РУБРИК

ЦЕНТР АМУРСКИЙ ТИГР

ПРЕЗИДЕНТСКИЙ ФОНД КУЛЬТУРНЫХ ИНИЦИАТИВ



#СамаяБольшаяСтрана

АМУРСКИЙ ТИГР

13+

МЫ СОЗДАЁМ УВЛЕКАТЕЛЬНЫЙ И ДУШЕВНЫЙ ЛОКАЛЬНЫЙ КОНСТРУКТОР. ОЧЕНЬ СВОЙ И ОЧЕНЬ ТВОЙ

В РУБРИКЕ ты найдёшь героев мультфильмов, кино и сериалов, любимые места, популярных личностей и родные сердцу сюжеты. Всё потому, что мы хотим, чтобы ты улыбался, фантазировал, иногда ностальгировал и с удовольствием собирал любимые образы из деталек.



ПРИНЦИПЫ РУБРИКА:

1 ИНСТРУКЦИЯ ХОРОШО, А ФАНТАЗИЯ ЕЩЁ ЛУЧШЕ!

Наши инструкции понятные и местами даже забавные. Они помогут собрать набор «как с картинки», а твоё воображение поможет пересобрать из этого что-то новое!

2 НЕТ НИЧЕГО, ЧТО НЕЛЬЗЯ БЫЛО БЫ СОБРАТЬ. А КАК — РАЗБЕРЁМСЯ!

Мы точно знаем, что нет ничего, что нельзя собрать из деталек. Вопрос лишь смекалки, времени и упорства.

3 ДЕТСТВО НИКОГДА НЕ ЗАКАНЧИВАЕТСЯ!

В любом, даже самом серьёзном взрослом, есть ребёнок, которому хочется играть и придумывать. У нас есть конструкторы для всех.

4 ЧТОБЫ РАЗОБРАТЬСЯ В СЕБЕ... НАДО ЧТО-ТО СОБРАТЬ!

Наши конструкторы отлично переключают внимание и «разгружают» голову. Пособирал-пособирал и внезапно... всё сложилось!

5 НАДО БЫ ЧАЩЕ СОБИРАТЬ(СЯ) ВМЕСТЕ!

Суперсила наших конструкторов в том, что это повод собраться с друзьями и близкими, чтобы классно провести время вместе, отложив телефоны. Ведь это так редко и ценно!

#СамаяБольшаяСтрана



ЭТО ЦЕЛАЯ СЕРИЯ О РОССИИ

Где каждый набор — новое приключение и важная миссия.

Что общего между жизнью и конструктором? Примерно всё! И тут, и там полезно уметь пользоваться инструкцией и действовать без неё, добавлять к реальным деталькам дополнительные (фантазию!), вдохновляться настоящим, собирать идеи и смотреть в будущее.

Ты отправишься в путешествие по регионам нашей Родины, заглянешь на базы главных служб, гигантские заводы и космические старты. Узнаешь, кто бережёт природу, строит ракеты, спасает людей и водит поезда через одиннадцать часовых поясов! Ведь за каждым технологическим чудом или спасённой жизнью стоят люди, которые когда-то тоже сидели на полу и собирали конструктор.

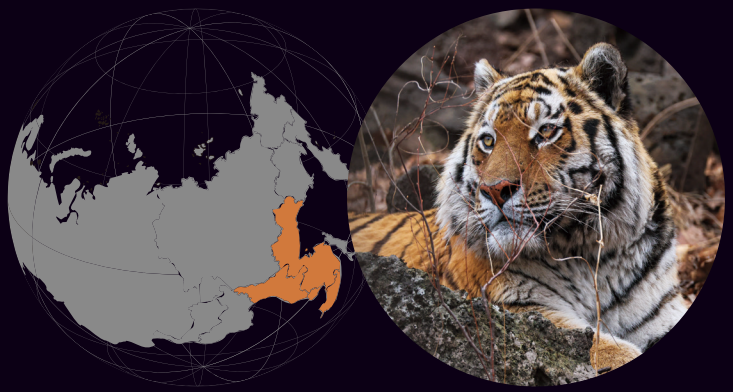
Кем станешь ты? Отважным спасателем, гениальным инженером, исследователем Арктики, создателем роботов или представителем новой, ещё неизвестной профессии?

В самой большой стране хватит места для всех идей!



СЕГОДНЯ МЫ ОТПРАВЛЯЕМСЯ В ЭКСПЕДИЦИЮ

Переносимся на Дальний Восток России — туда, где среди могучих кедров, дубов и таёжных троп живёт амурский тигр.



2013 ГОД

Русское географическое общество учреждает Центр «Амурский тигр».
Его миссия — сохранять природу юга Дальнего Востока. И защищать её главный символ — амурского тигра.

За годы работы Центра «Амурский тигр» популяция этих удивительных животных выросла. Сейчас в России обитает не менее 750 диких амурских тигров, а ведь ещё немногим более 10 лет назад назад их было не более 450, и эта цифра стремительно сокращалась...

Р-р-р!

Во время нашей конструктивной экспедиции страница за страницей, полоска за полоской мы узнаем много интересного о наших тиграх и даже попробуем кое-чему у них научиться.

Например, сохранять спокойствие, выглядеть величественно практически в любой ситуации и рычать на оппонентов совершенно бесшумно.

А самое главное — помнить, как важно бережно относиться к природе. Ведь каждая деталь имеет значение и в нашем конструкторе, и в мире, где живут эти сильные, красивые и миролюбивые хищники.


Я САМЫЙ
МИРОЛЮБИВЫЙ
ПОДВИД ТИГРА

ЗНАКОМЬСЯ, ЭТО АМУРСКИЙ ТИГР

Настоящий хозяин дальневосточной тайги, самая большая кошка планеты и один из самых редких видов животных, занесённых в Красную книгу.



95%

Тигров живут на Дальнем Востоке России (Приморский и Хабаровский края, Еврейская автономная и Амурская области)

750

Примерно столько тигров сейчас в дикой природе России, включая тигрят. Популяция в последние годы стабильна

15 ЛЕТ

Живёт в дикой природе, а в неволе может прожить до 25 лет

1,2 М

Средняя высота тигра в холке

2 М

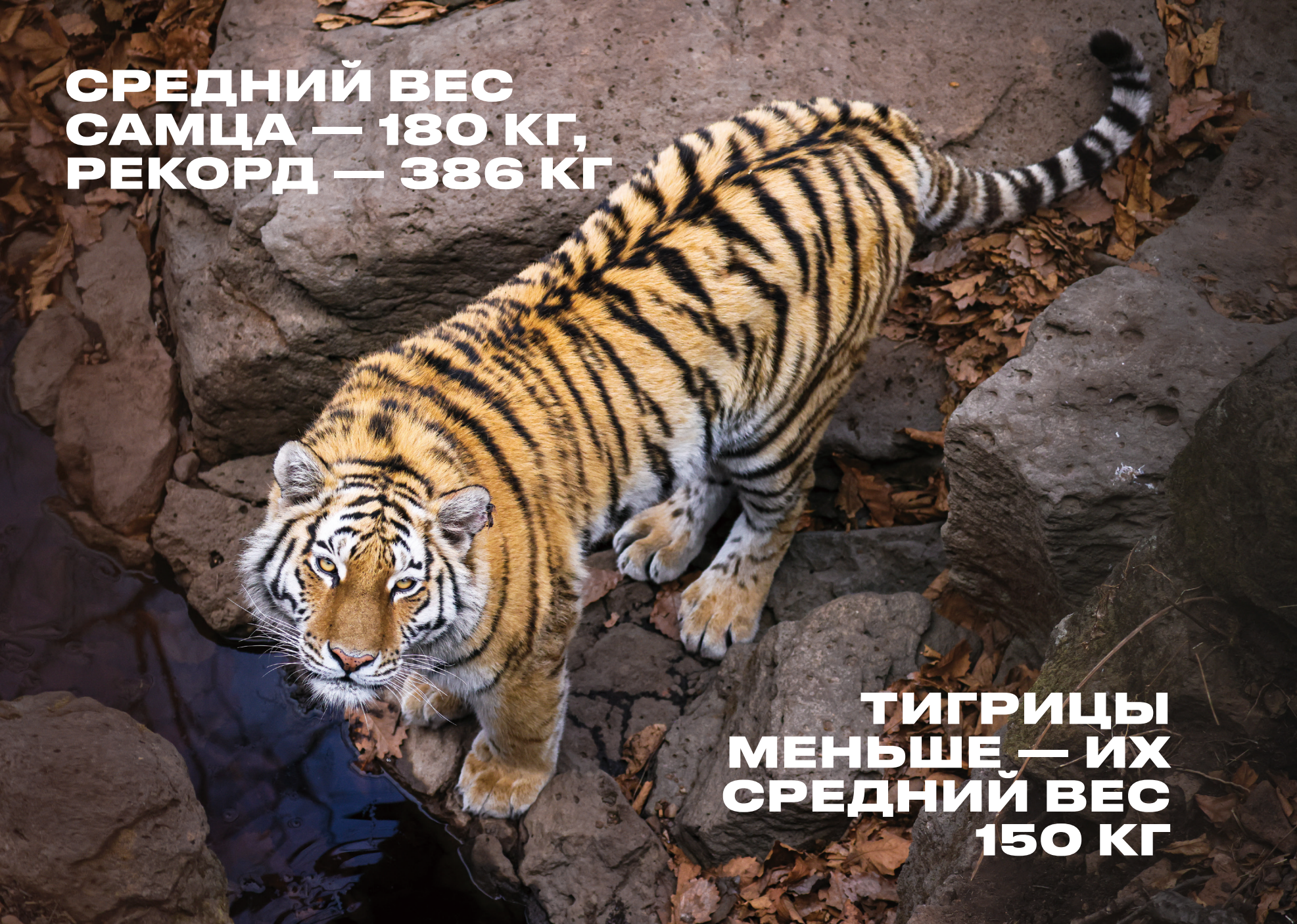
Средняя длина тела тигра

3,5 М

Длина тела тигра
вместе с хвостом



САМАЯ КРУПНАЯ КОШКА НА ЗЕМЛЕ


СРЕДНИЙ ВЕС САМЦА — 180 КГ, РЕКОРД — 386 КГ
ТИГРИЦЫ МЕНЬШЕ — ИХ СРЕДНИЙ ВЕС 150 КГ

ТИГРИНАЯ СЕМЬЯ

Амурские тигры — самый малочисленный подвид. У самки рождается обычно 2–3 детёныша. Взрослеют тигры на 3-м году жизни, до этого времени они остаются рядом с мамой и охотятся вместе.

> 1 КГ

Вес новорождённого тигрёнка

4–5 ДНЕЙ

Нужно, чтобы открылись ушки

8–10 ДНЕЙ

Чтобы открылись глазки и тигрята увидели мир

2 НЕДЕЛИ

Прорезаются первые зубы

6 МЕСЯЦЕВ

Тигрята пьют молоко



ДЕТАЛИ ХИЩНИКА

Тигры по природе одиночки. Самцы контролируют территорию площадью 1000 км² (на севере до 1500 км²), тигрицы обитают внутри участков самца, но довольствуются гораздо меньшей площадью — около 400 км². На территории одного тигра может жить до 6 тигриц.

МОГУ НЕДЕЛЮ ЖИТЬ БЕЗ ЕДЫ, ЕСЛИ СЕЗОН НЕУДАЧНЫЙ

РАЦИОН

Тигр охотится на кабанов, изюбрей, косуль, пятнистых оленей, лосей, реже на медведей

10 КГ

Столько мяса тигр съедает за день

700 КГ

Такой вес тигр может перетащить самостоятельно

1 из 5

Охота считается успешной, если из 5 попыток удалась 1. Представь, насколько тигры терпеливы!

КАМУФЛЯЖ

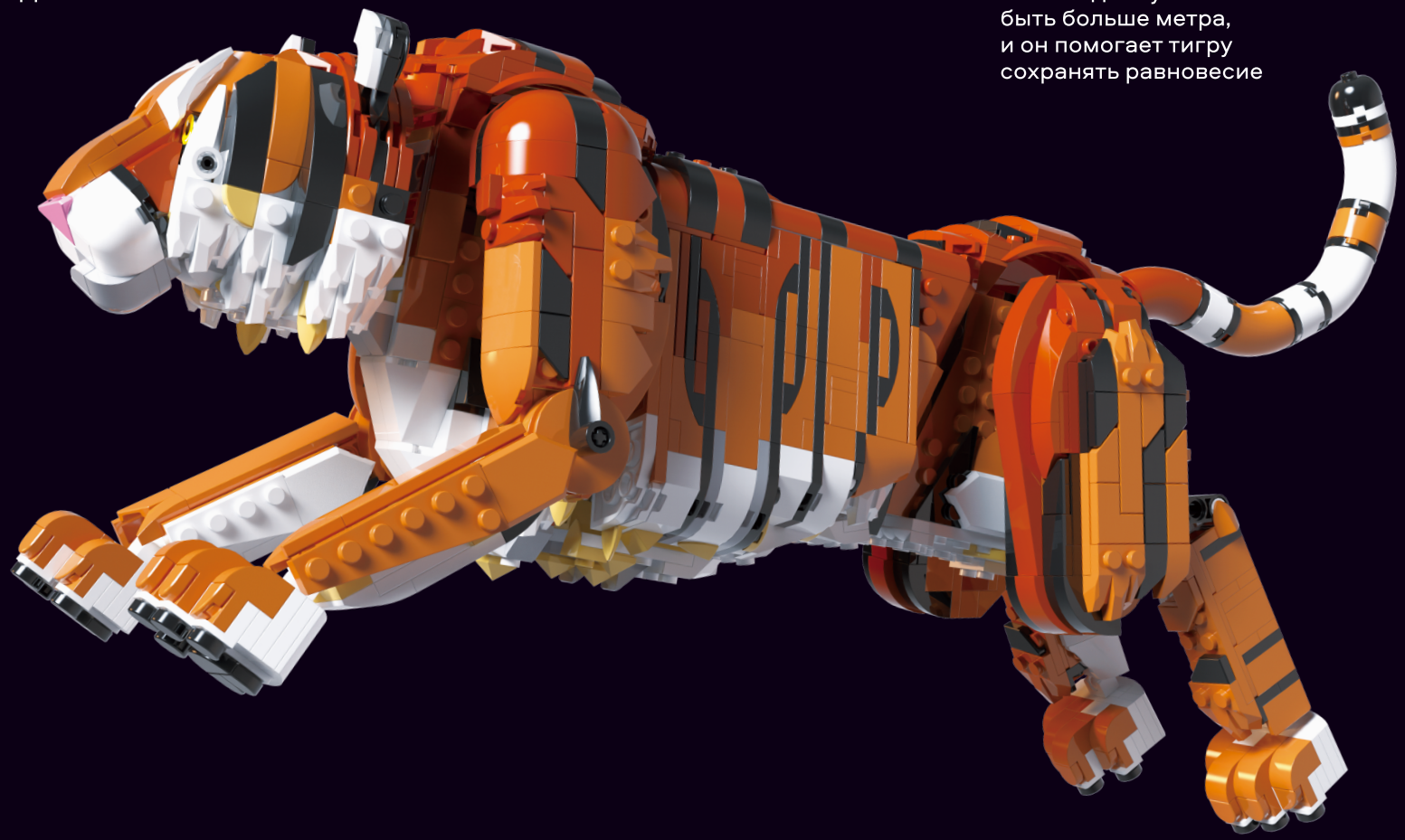
Бока тигра покрыты вертикальными полосами, которые, как бы нарушая зрительные контуры тела, помогают ему прятаться в чаще и охотиться. У жертв тигра чёрно-белое зрение, поэтому оранжевый цвет им не виден.

7,5 СМ

Длина клыков. Всего их 4

БАЛАНС

Хвост в длину может
быть больше метра,
и он помогает тигру
сохранять равновесие



10 СМ

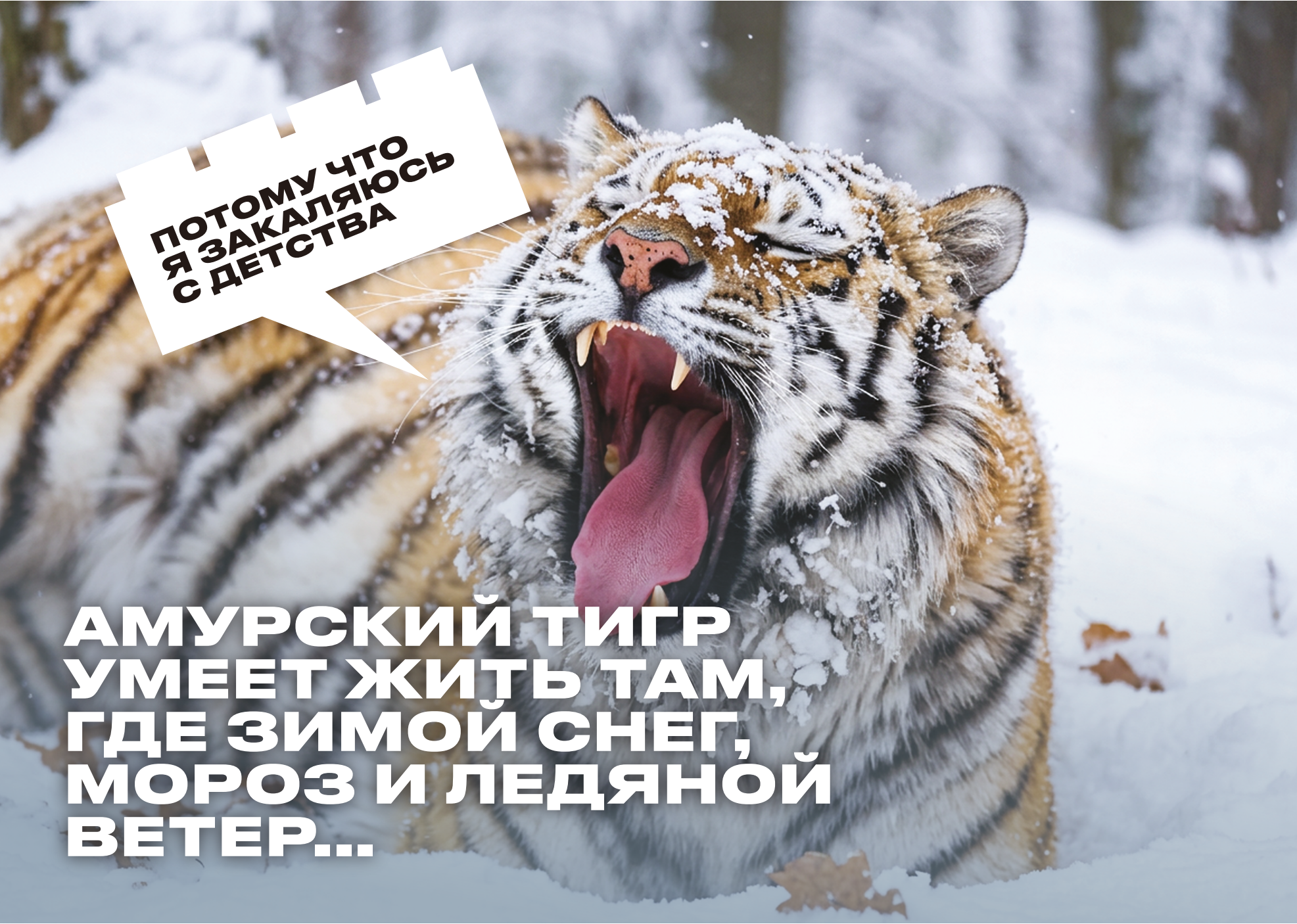
Длина шерсти на брюхе,
чтобы безопасно лежать в засаде
на холодном снегу

80 СМ

Ширина шага

80 КМ/Ч

Максимальная скорость,
и тигр достигает её
за 4–5 секунд



АМУРСКИЙ ТИГР УМЕЕТ ЖИТЬ ТАМ, ГДЕ ЗИМОЙ СНЕГ, МОРОЗ И ЛЕДЯНОЙ ВЕТЕР...

И ФИНАЛЬНАЯ ПОДГОТОВКА К ЭКСПЕДИЦИИ



Когда увидишь этот значок, открой все пакеты с указанной цифрой. А в маленьком квадрате — подсказка, сколько их лежит в коробке



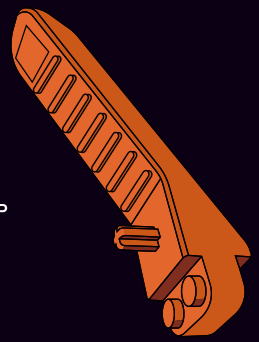
Если увидишь этот значок, тебе нужно будет повернуть собранную часть

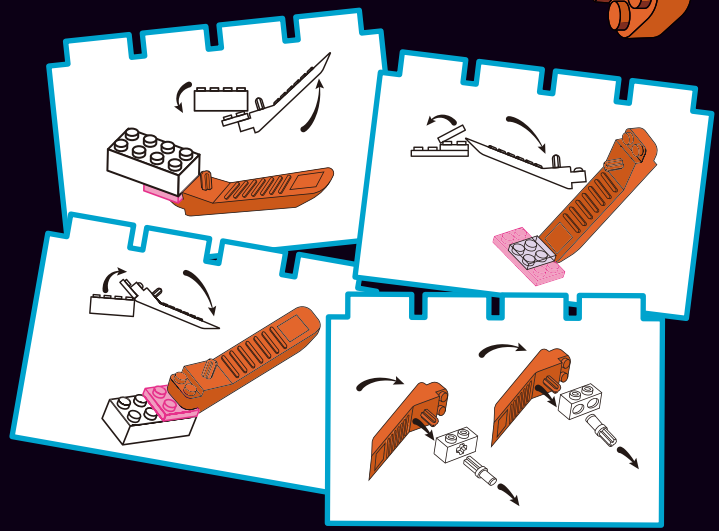


Крупные детали могут лежать отдельно. Найди деталь как на картинке и соедини её с деталями из основного пакетика

А ЭТО ТИГРИНЫЙ КОГОТЬ

Или на конструкторском — сепаратор. Если деталь оказалась не на месте, он подцепит её и спасёт ситуацию.

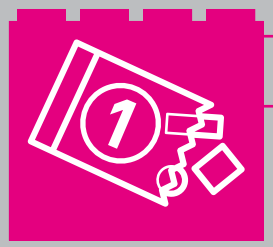




QR-код открывает электронный вариант инструкции, если тебе так удобнее

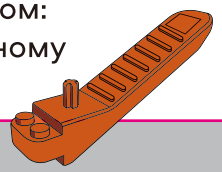
Служба заботы РУБРИКА: ask@rubrick.ru

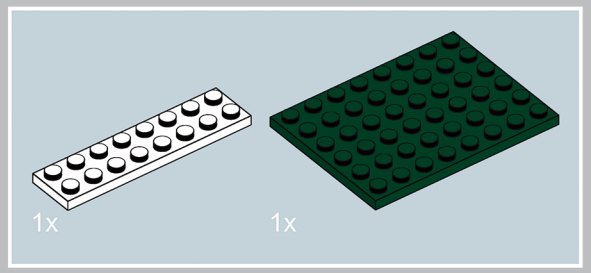
Всегда подскажем и поможем разобраться в детальках!



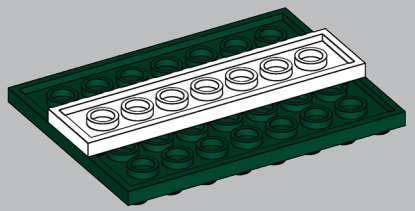
Открываем пакетик №1. Пока это просто детали, но уже можно почувствовать, что они заряжены тигриной грацией и мощью.

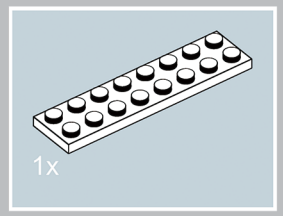
Шуба нашего тигра переливается от тёмного оттенка к светлому. Чтобы не запутаться в его окрасе, сверяйся с сепаратором: он соответствует тёмному цвету.



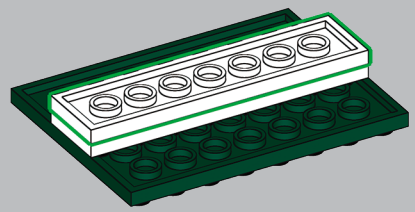


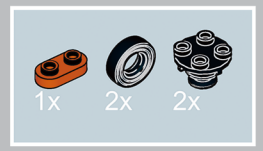
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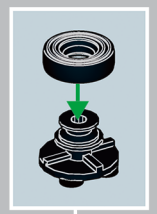


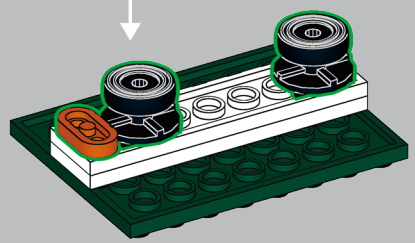
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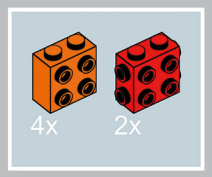




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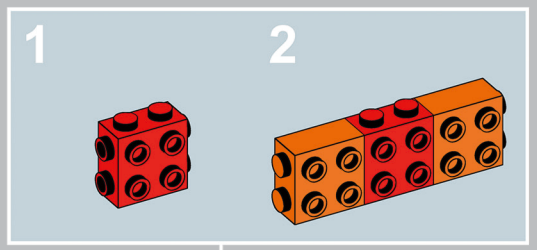
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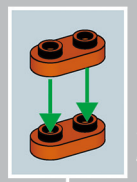


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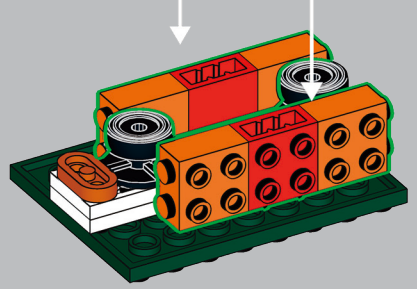


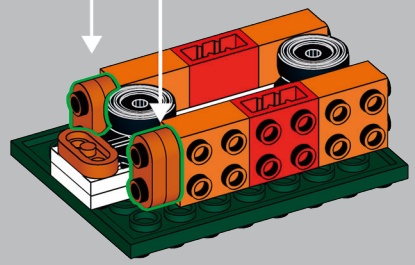
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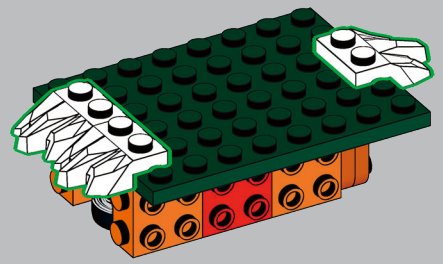


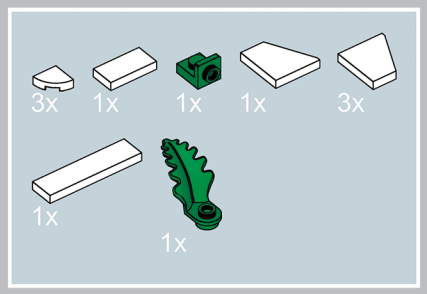




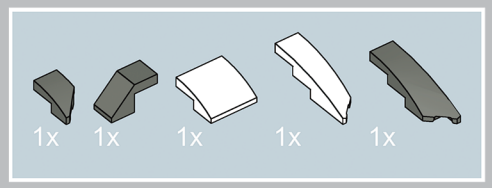




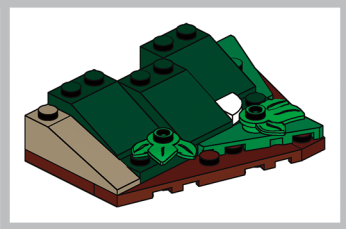


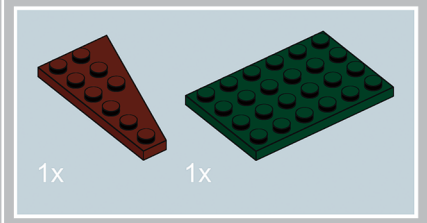


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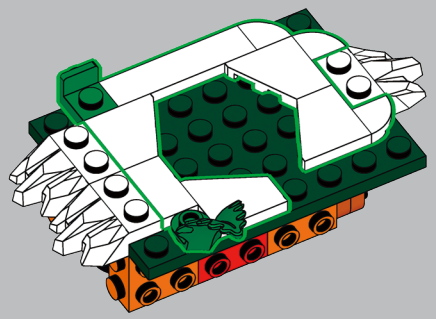


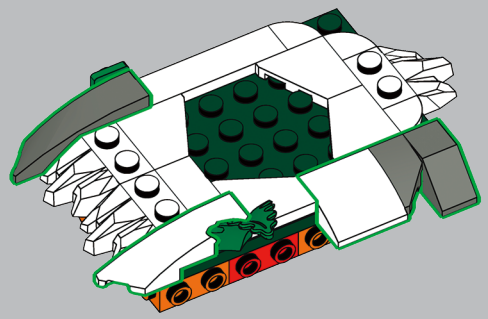
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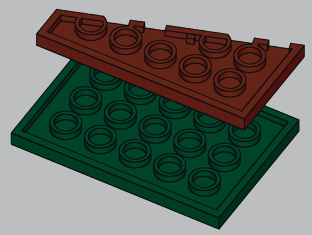




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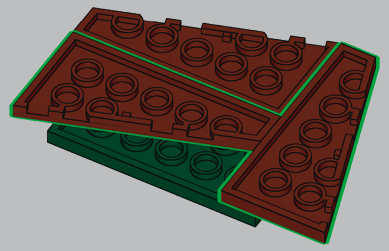




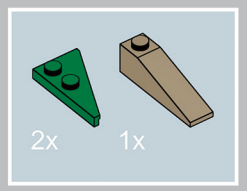




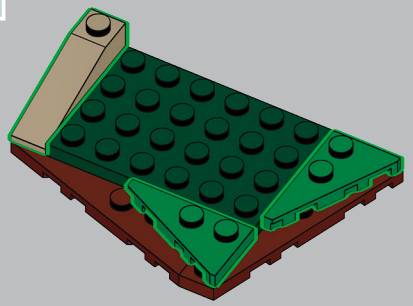
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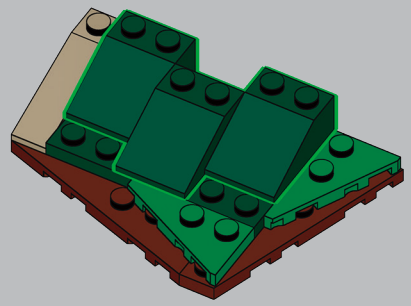


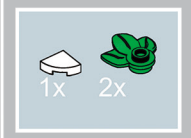
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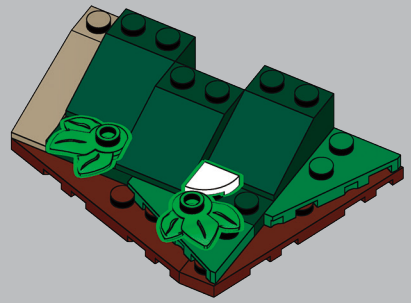


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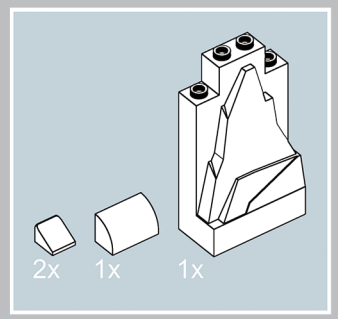


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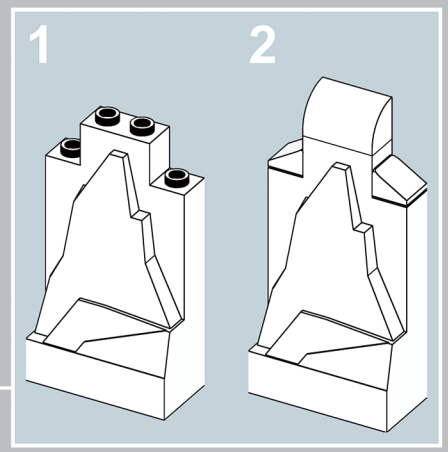


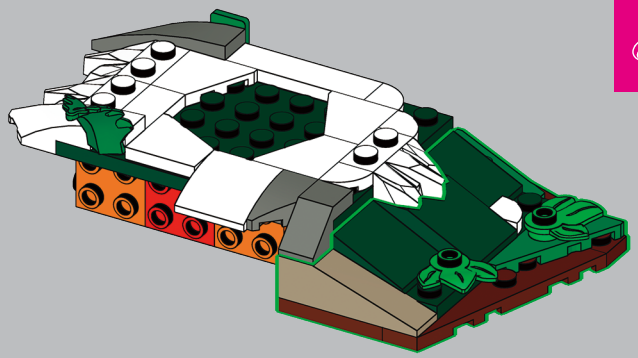
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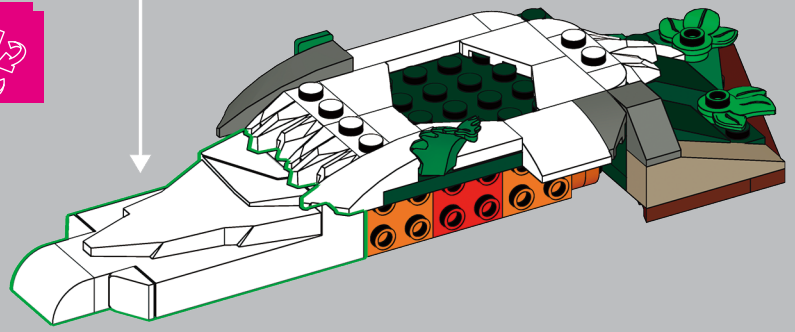
Наша тайга — дом не только для редких животных, но и для редких растений!

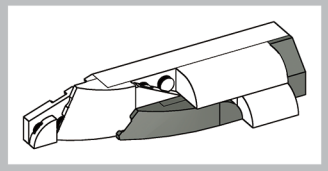


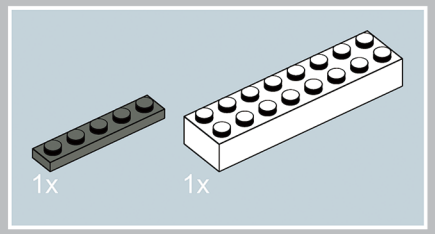
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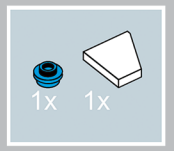




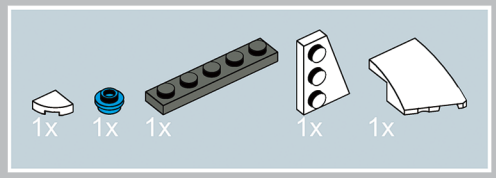




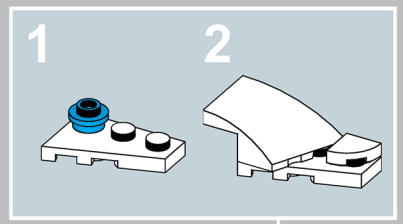
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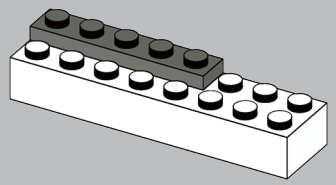


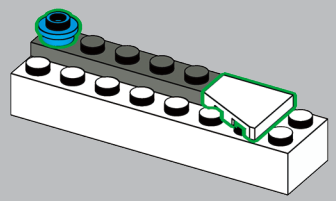
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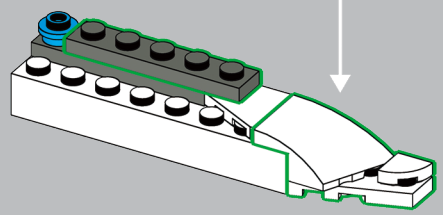


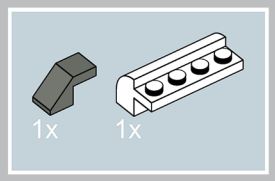
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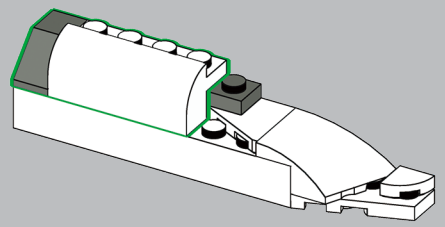


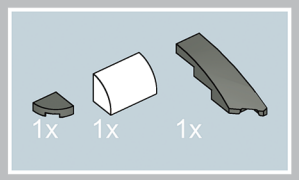




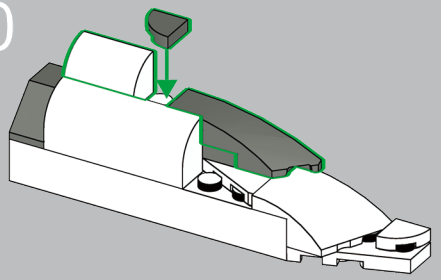


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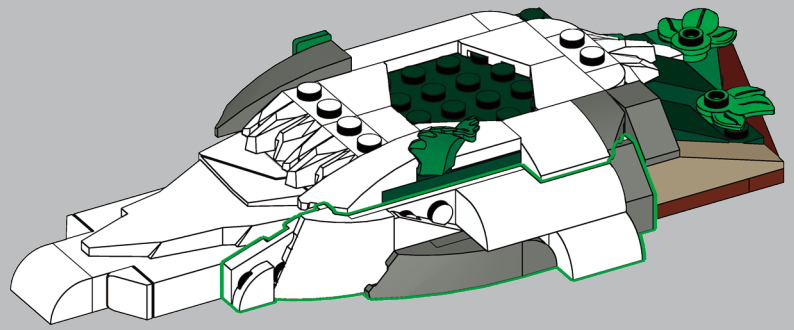


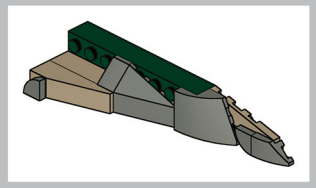


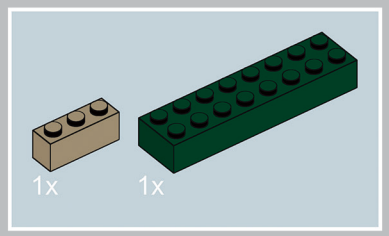
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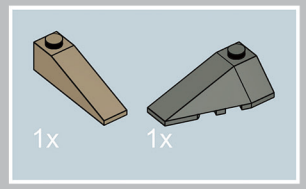
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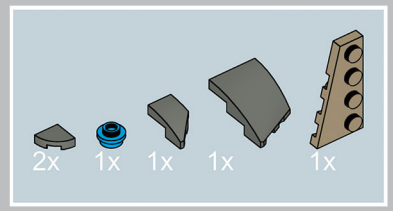




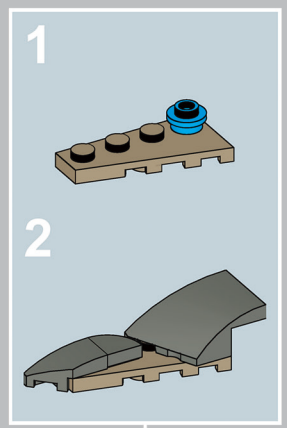
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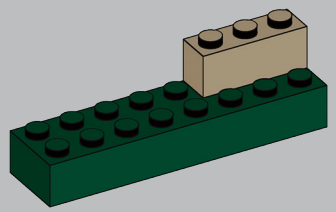


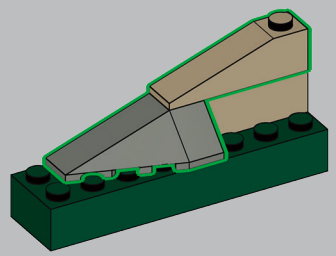
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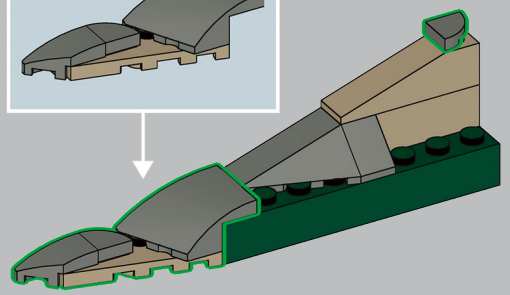


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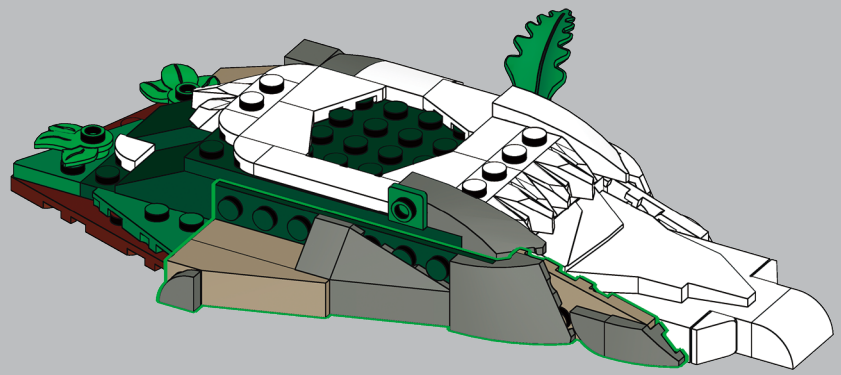






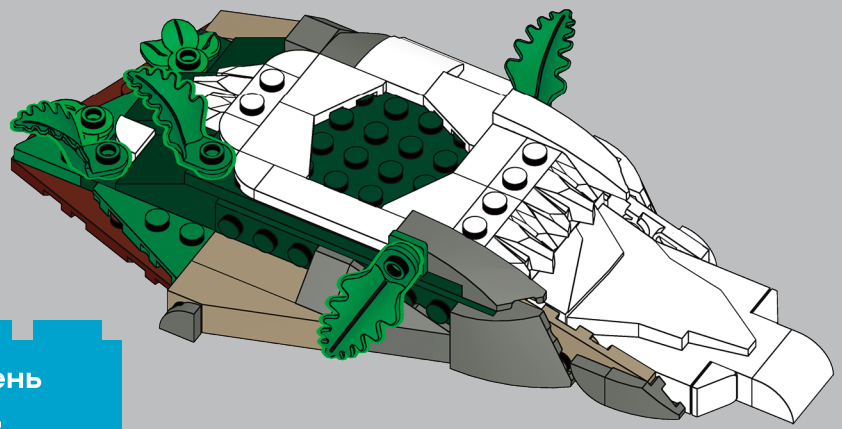
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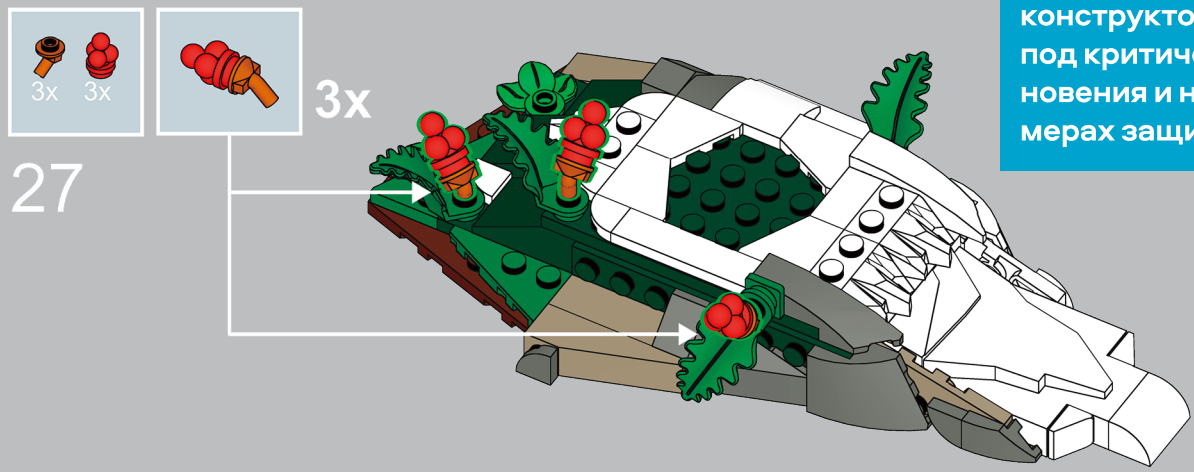


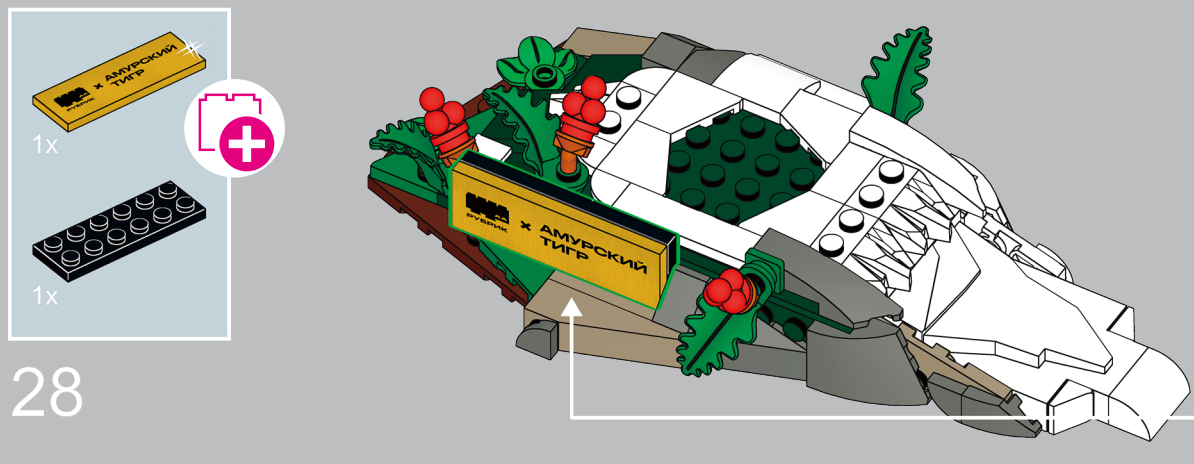
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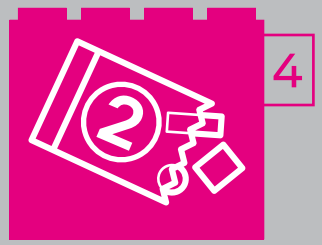


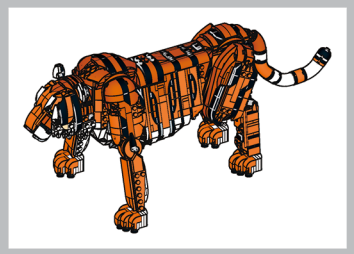
Это женьшень. Он же «корень жизни», «дар бессмертия», «человек-корень», «ветвистый корень, похожий на человека», «дар богов», «божественная трава», «царь земных растений».

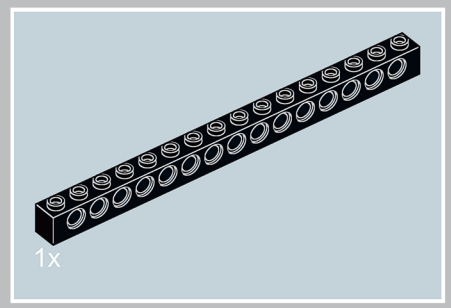
Женьшень — сосед амурского тигра и в Красной книге, и в этом конструкторе. Оба находятся под критической угрозой исчезновения и нуждаются в особых мерах защиты.



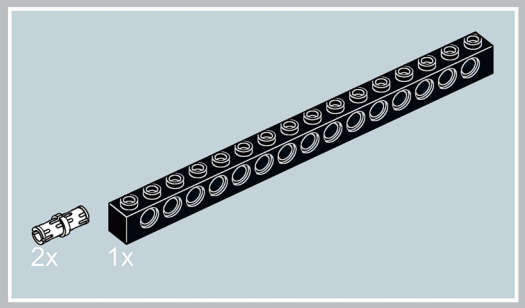






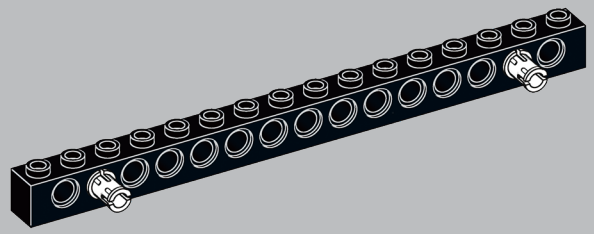


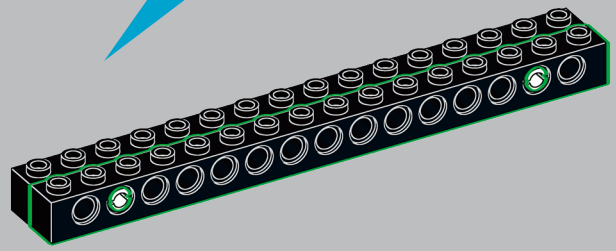
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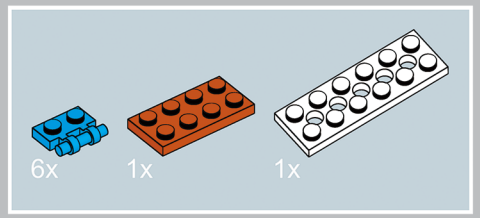


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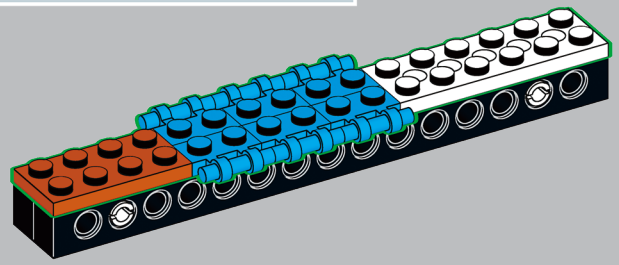
Считается, что первые тигры появились около 2 миллионов лет назад.

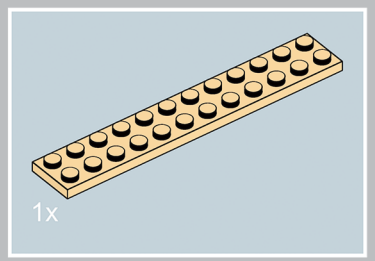




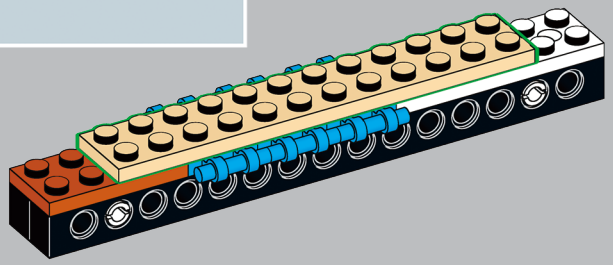


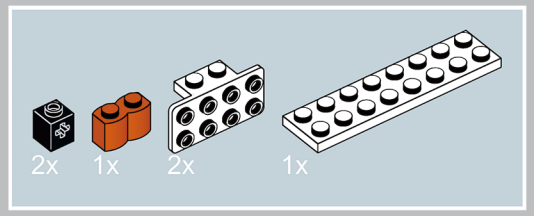
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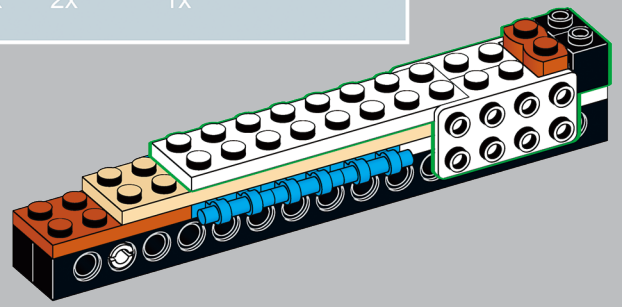


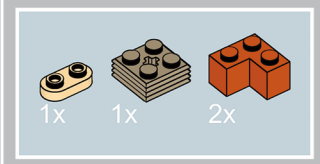
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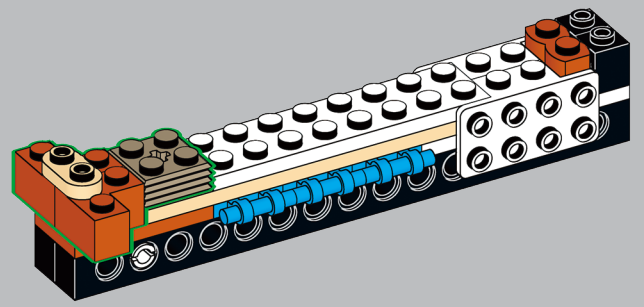


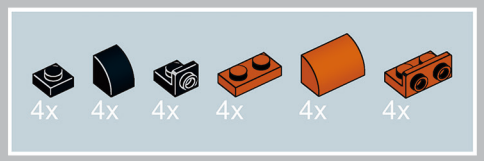
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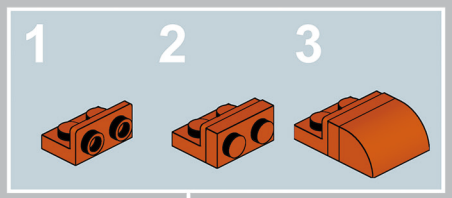


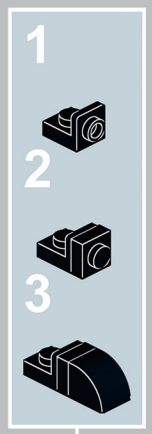
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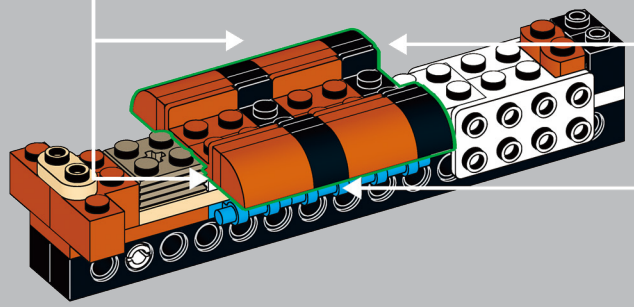


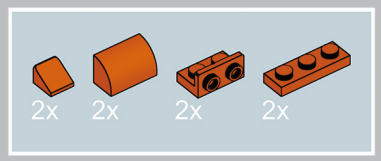


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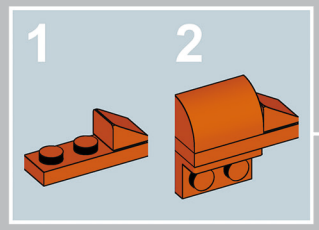


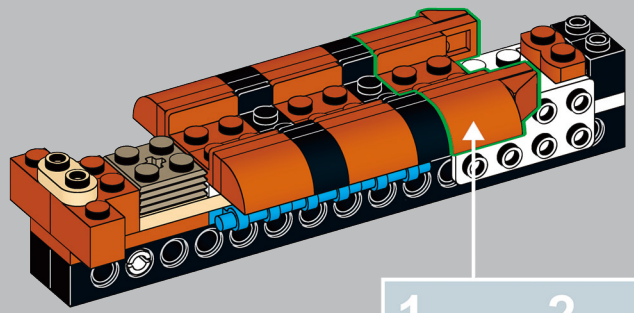


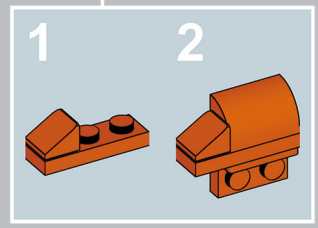


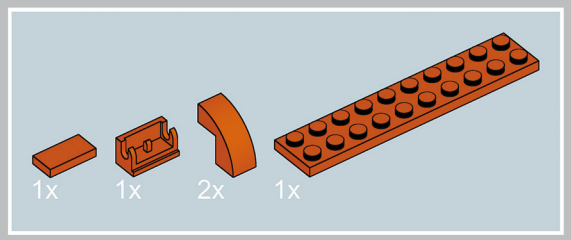


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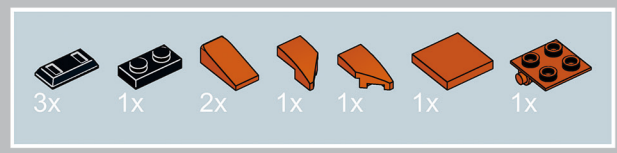




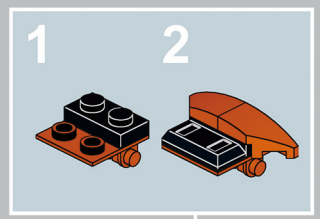




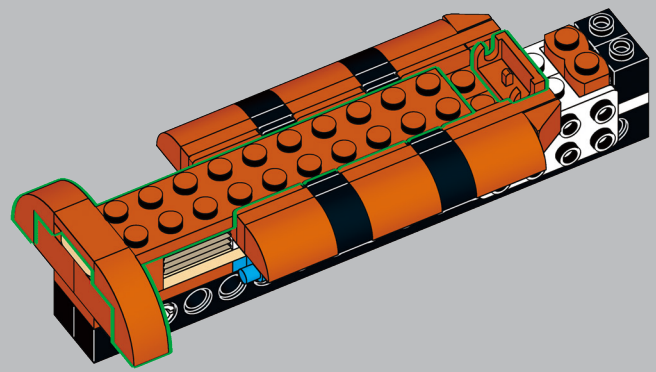
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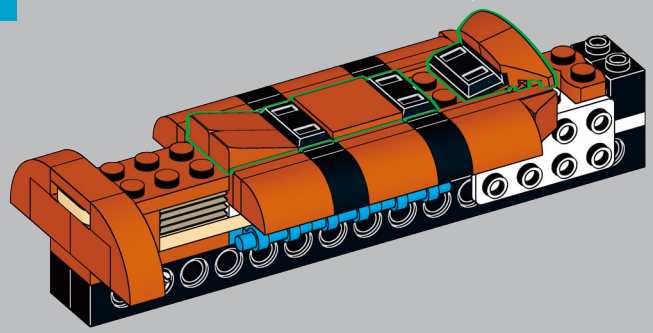


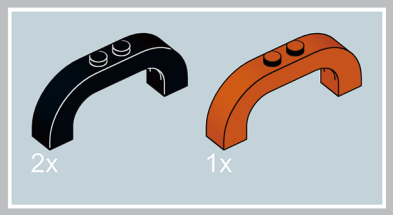
38



Название «тигр» произошло от схожего по звучанию персидского названия («острый, быстрый»), которое затем было заимствовано греками, а позже — другими народами.



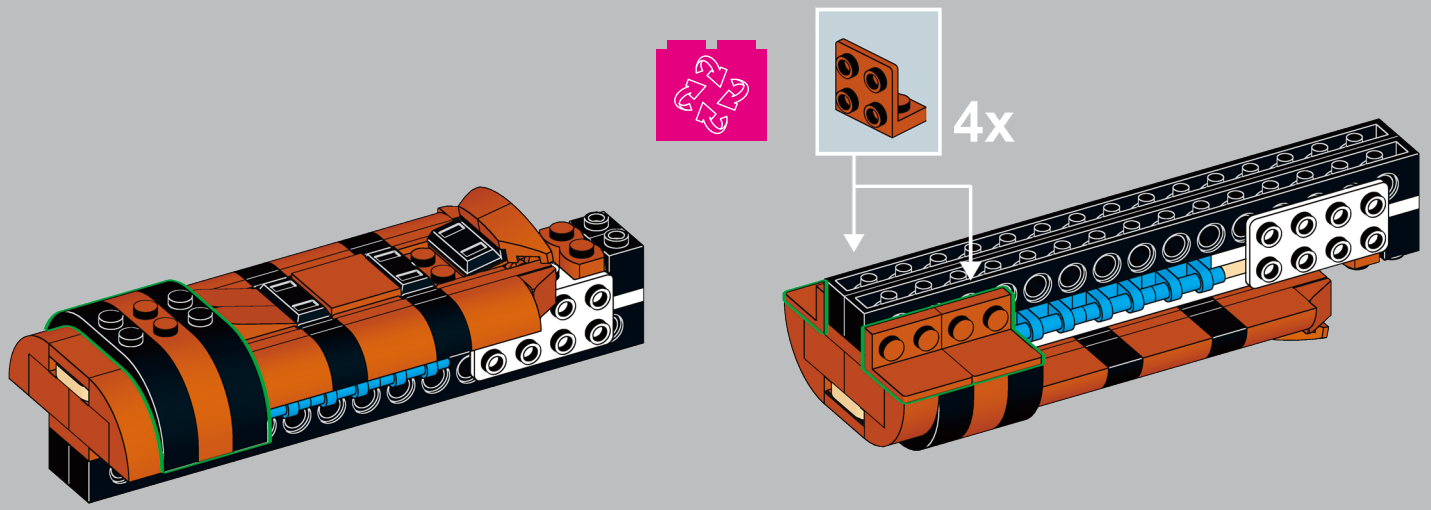


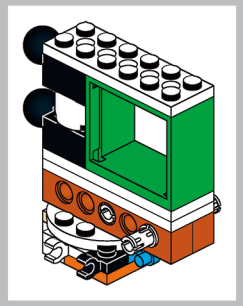


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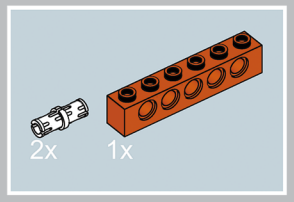


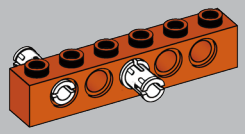
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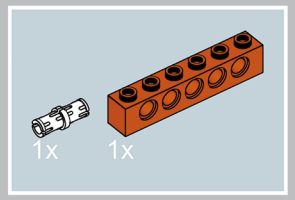




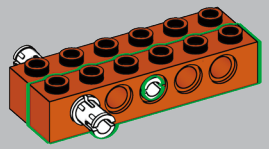
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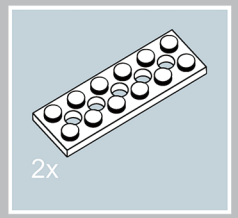




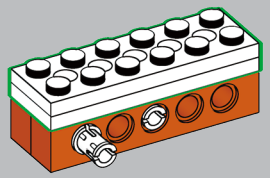


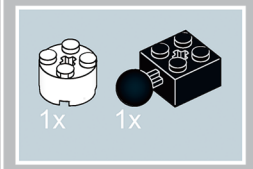
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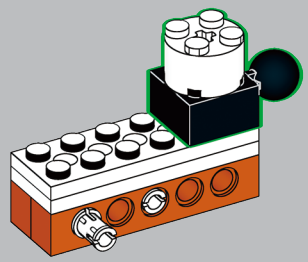


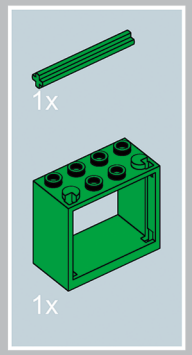
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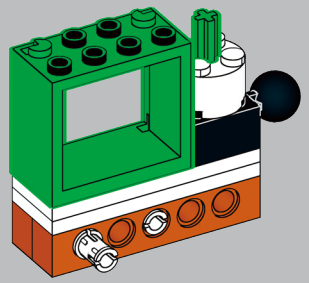


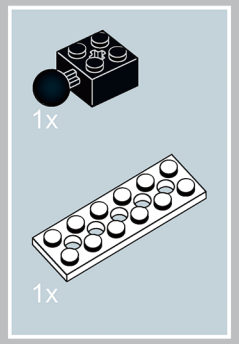
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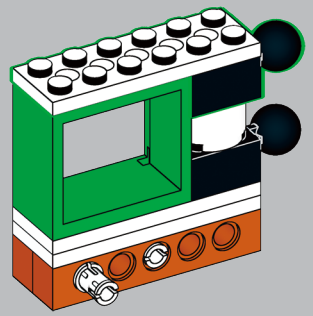


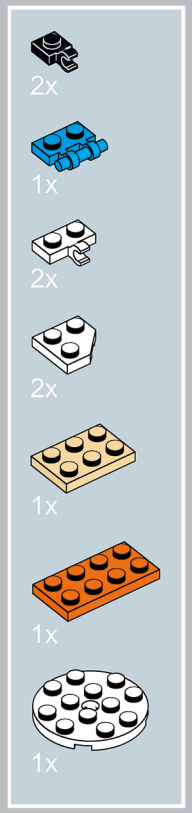
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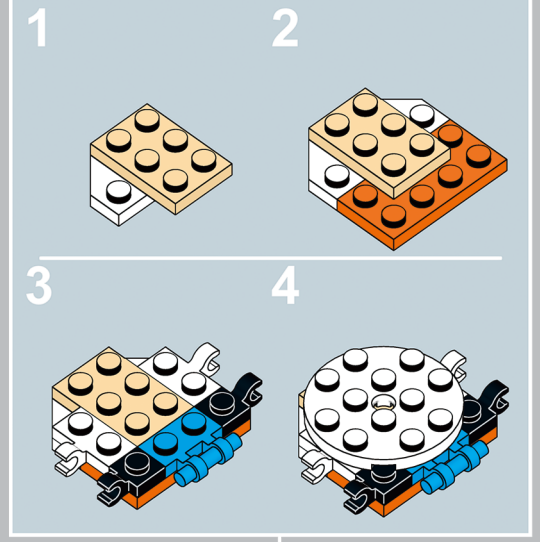


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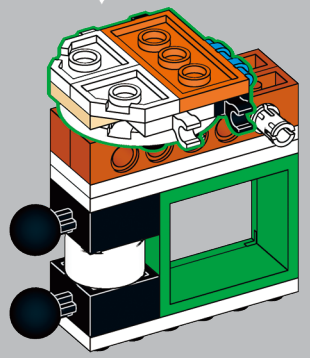




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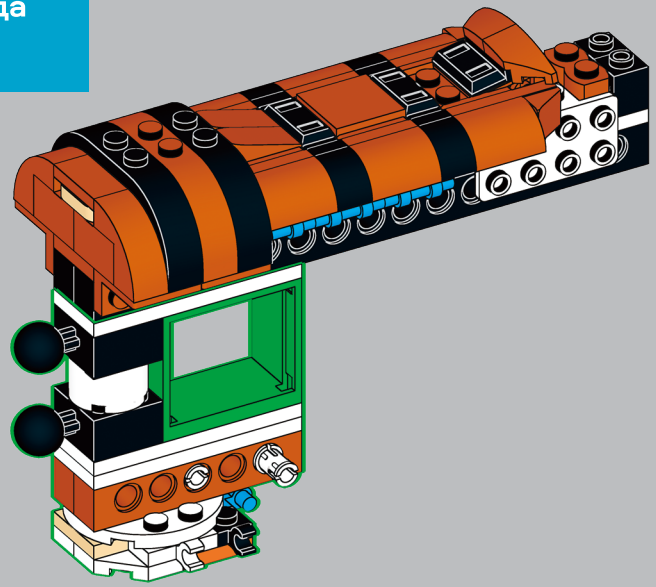


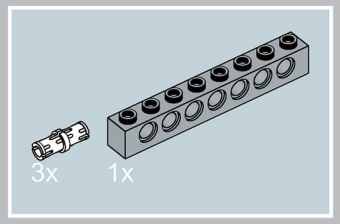


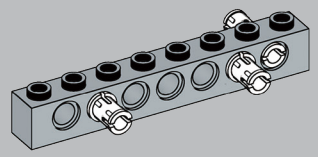


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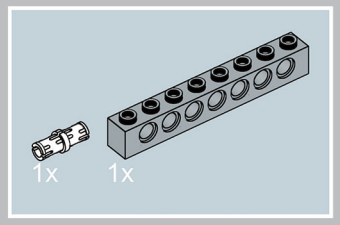
Сегодня учёные выделяют 9 подвидов тигра (но всё равно продолжают спорить об их количестве). В дикой природе сохранилось 5 из них, 1 обитает только в условиях неволи, и 3 подвида вымерли.

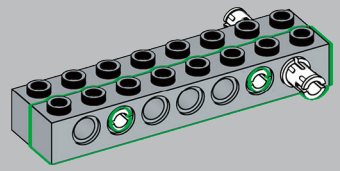






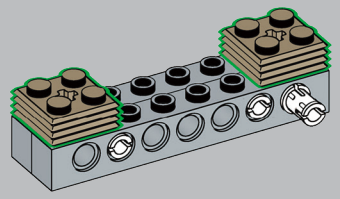
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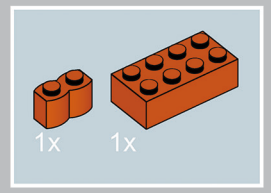


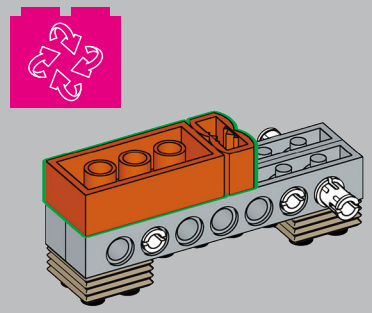
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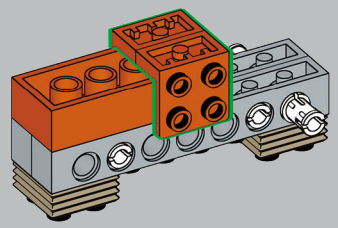
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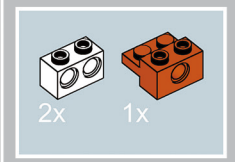


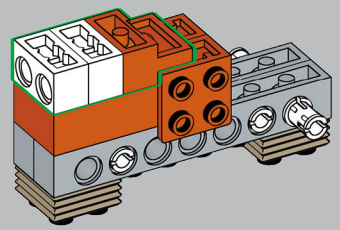
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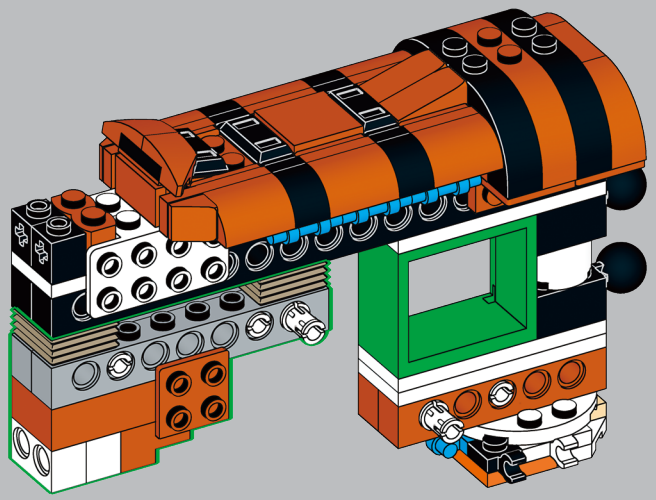
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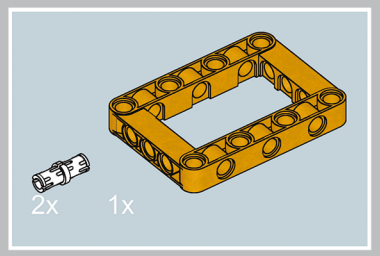


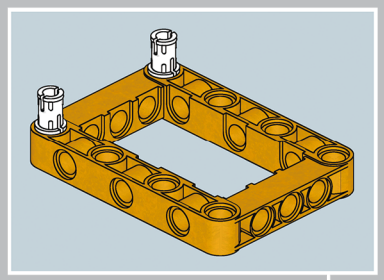


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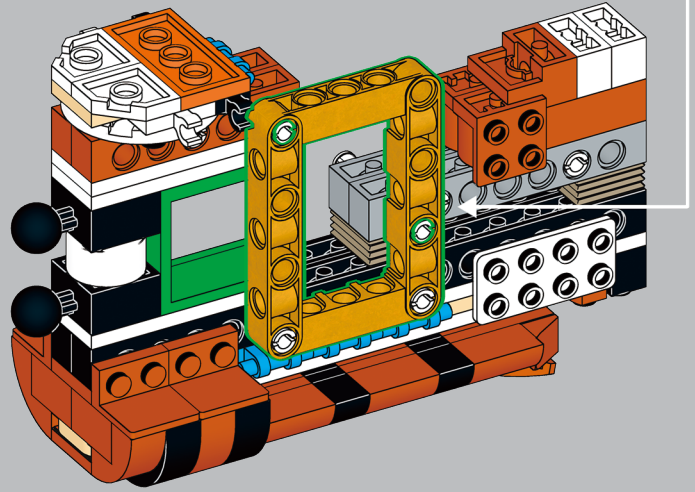
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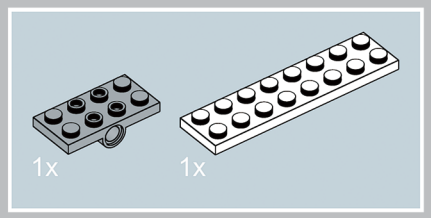


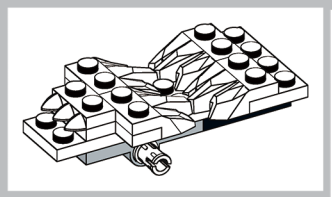




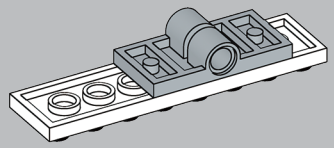
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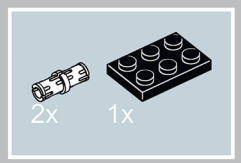




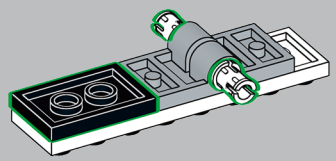


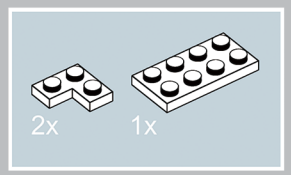
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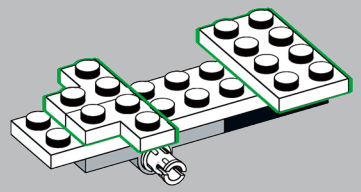
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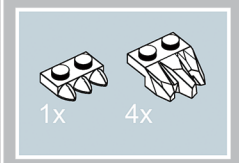




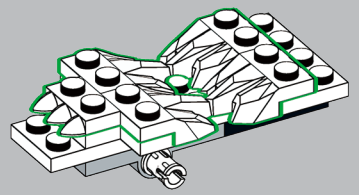
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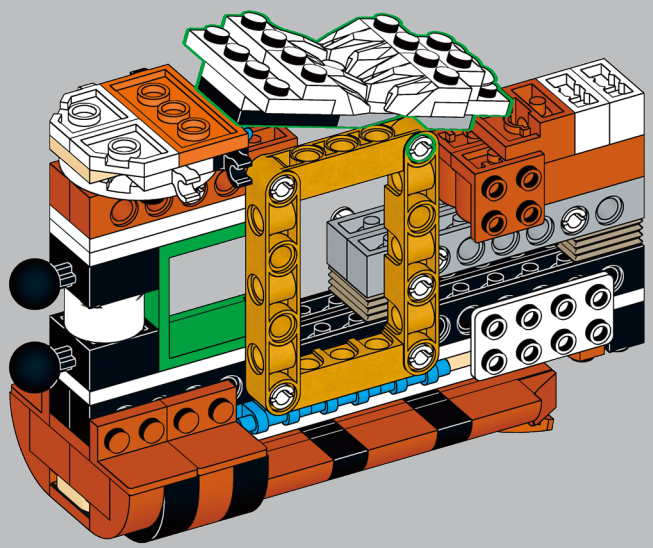


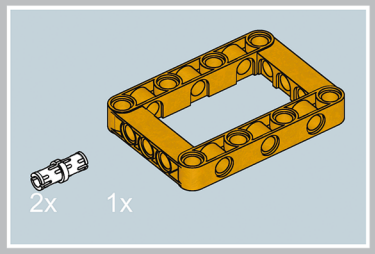
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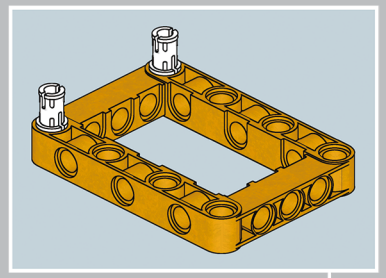


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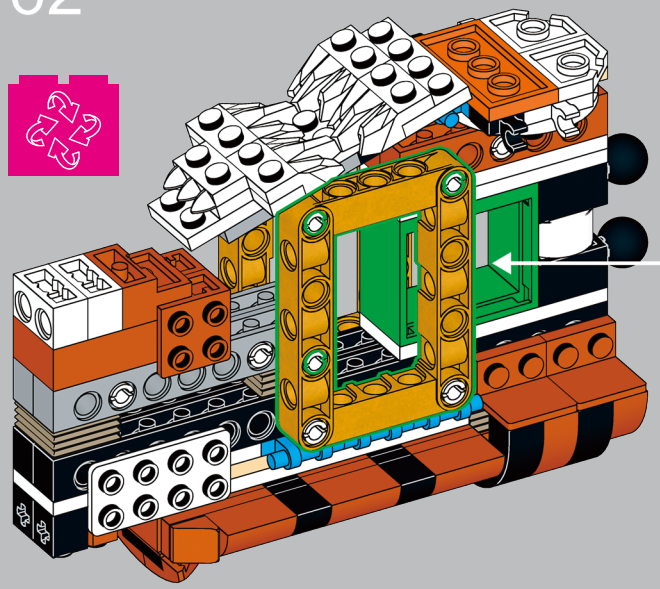
В дикой природе сохранились амурский, бенгальский, индокитайский, малайский и суматранский подвиды.







62



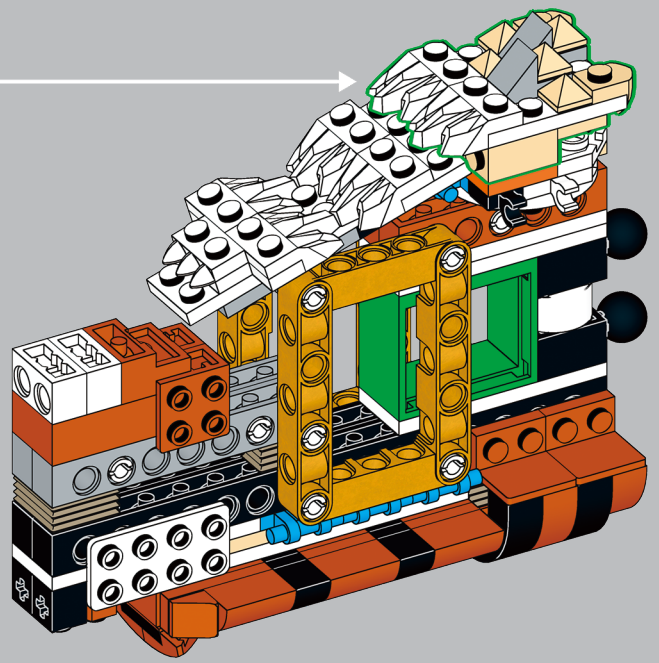
3

5x 2x 2x 2x 3x 1x

63

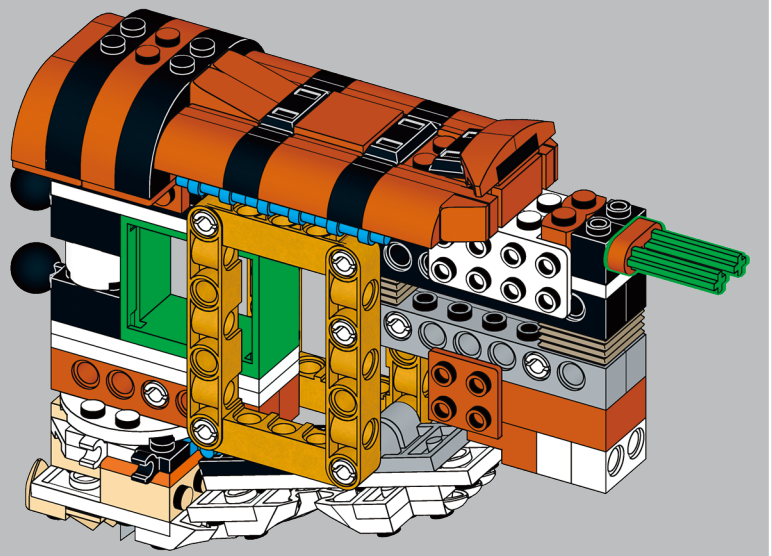
1 2

3 4



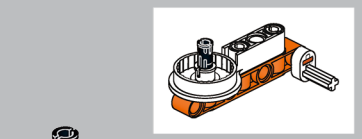
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64

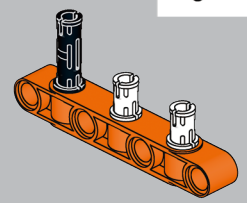


2x 1x 1x

65

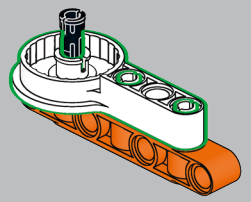


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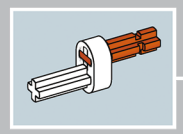
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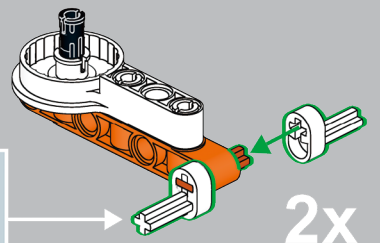
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1x 2x

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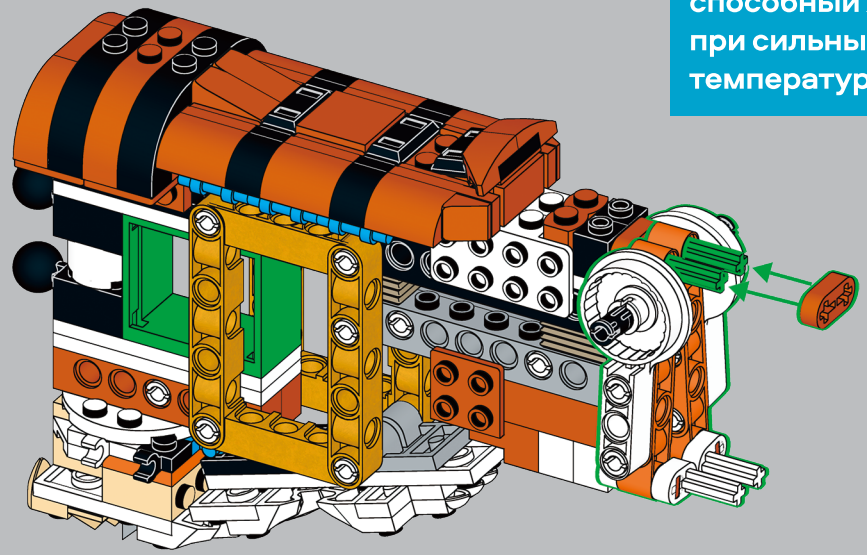




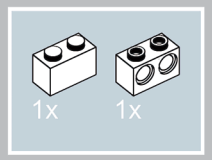
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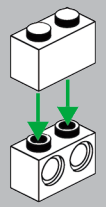
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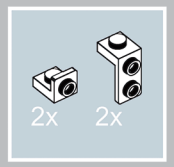


Амурский тигр — самый крупный и один из самых редких. Это единственный подвид тигра, способный жить в снегах при сильных отрицательных температурах.

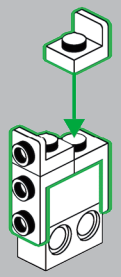


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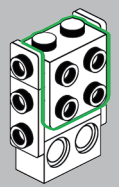


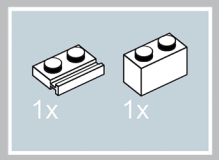
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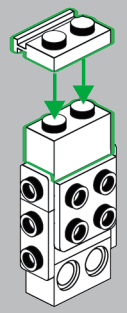


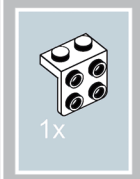
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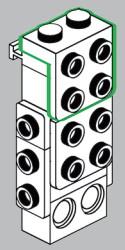


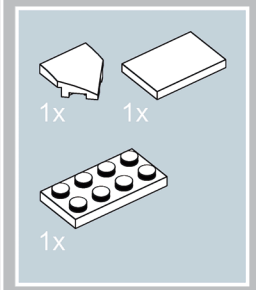
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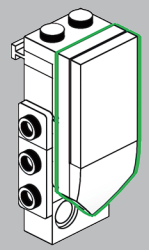


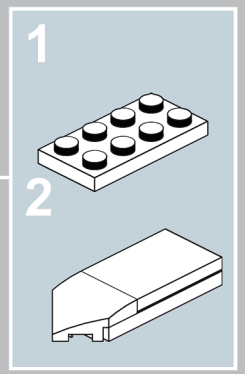
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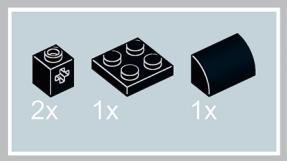




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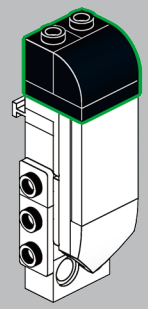
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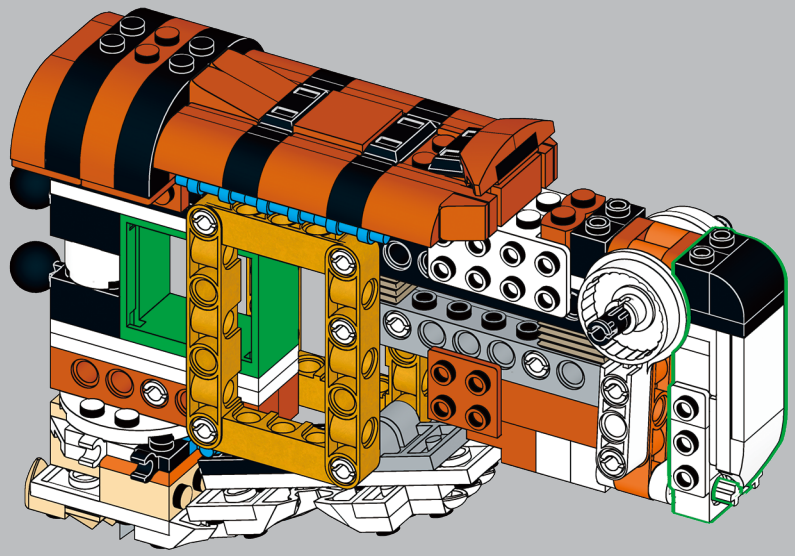
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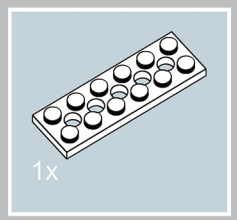
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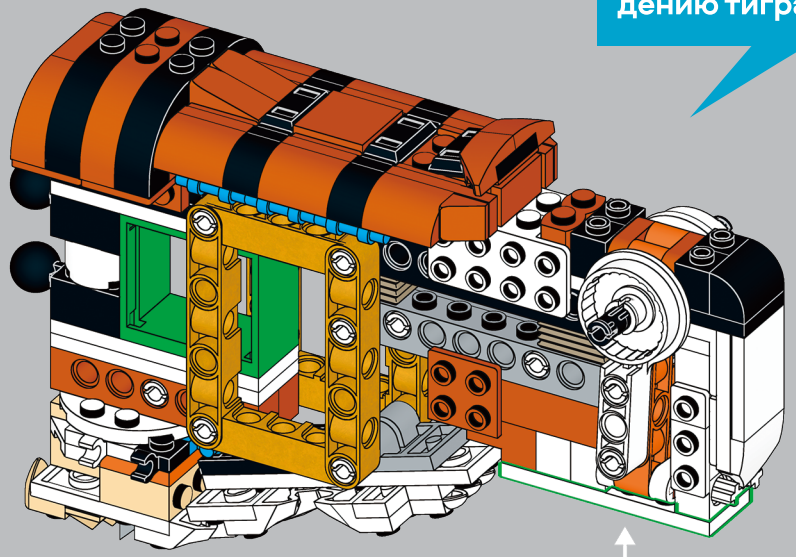
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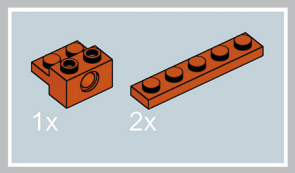




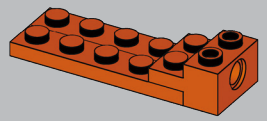
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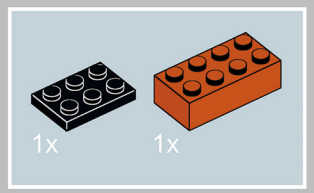


Недавно учёные установили, что генетически вымерший туранский и сохранившийся амурский подвиды практически идентичны. Это позволило России и Казахстану начать совместную работу по возрождению тигра в Казахстане.

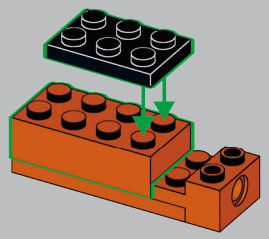


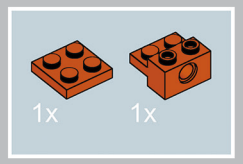
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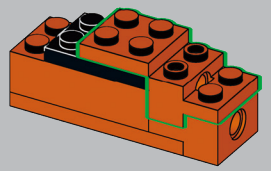


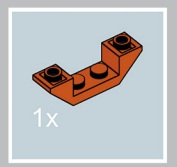
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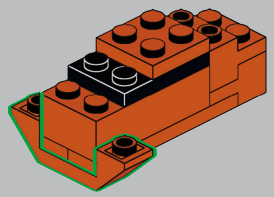
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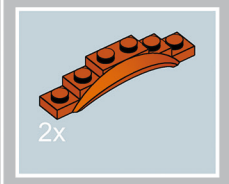




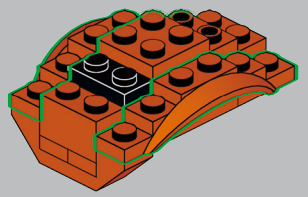
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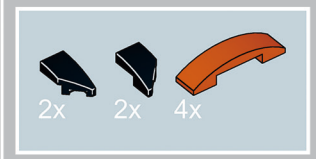




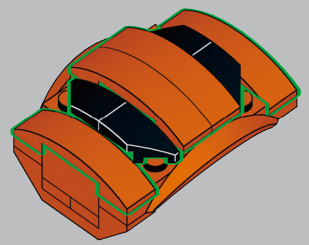


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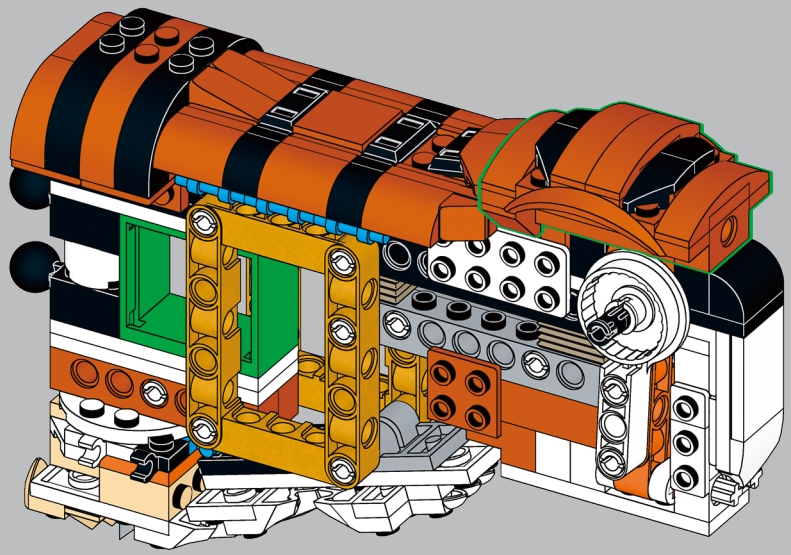


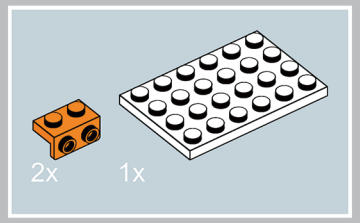
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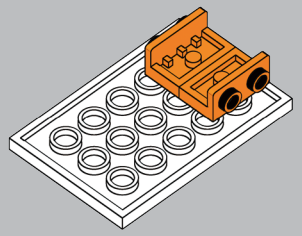
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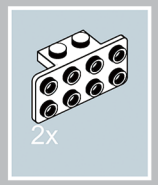
Известны случаи, когда тигр неделями добывал добычу в глубоком снегу при –40 °C. Вот это выдержка!



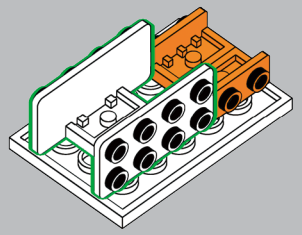


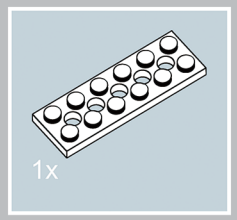
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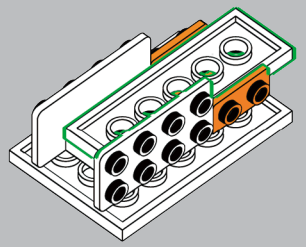


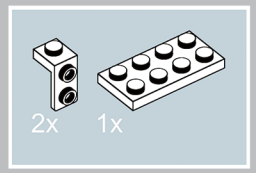
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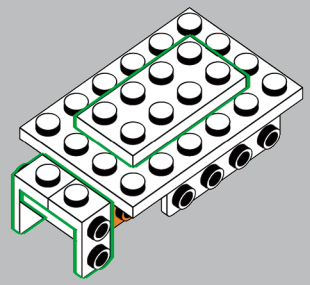
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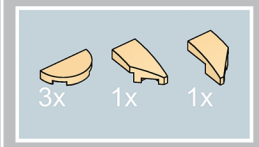




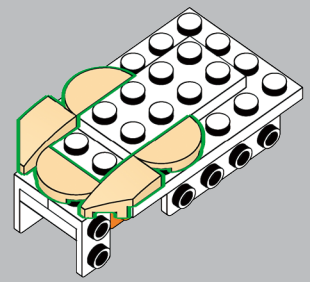
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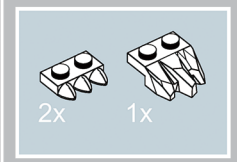




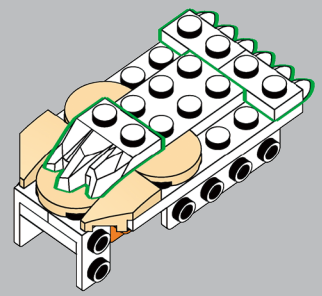


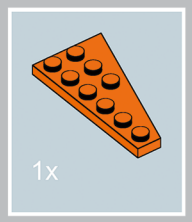
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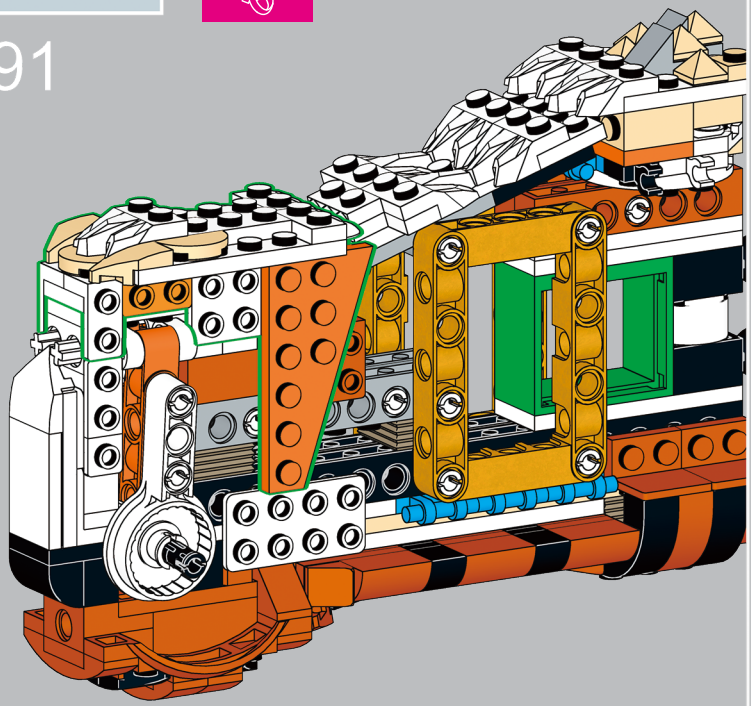
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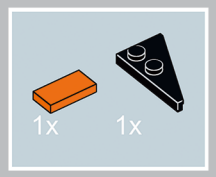




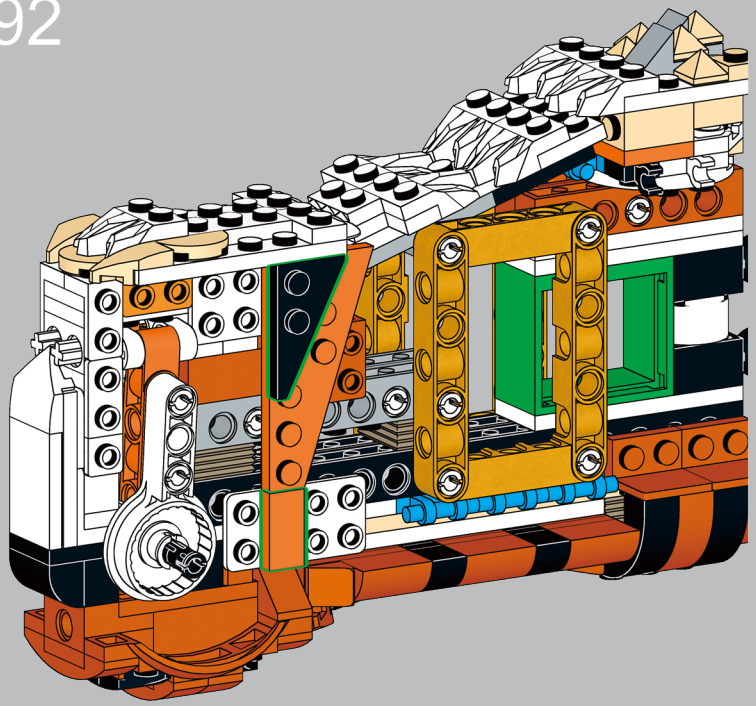
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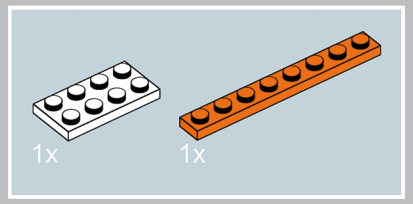




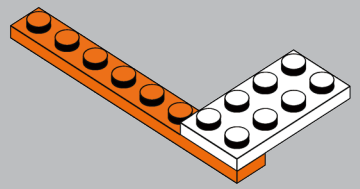


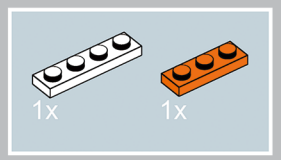
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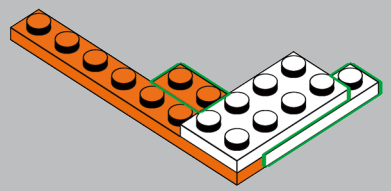


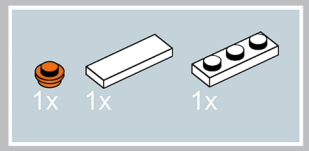
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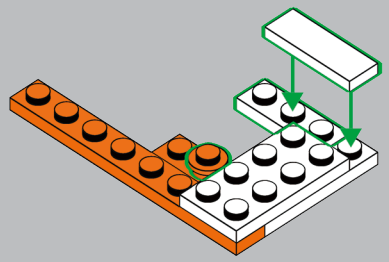


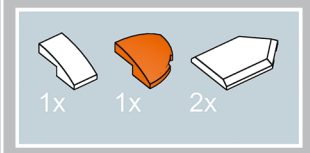
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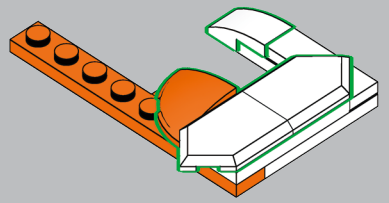


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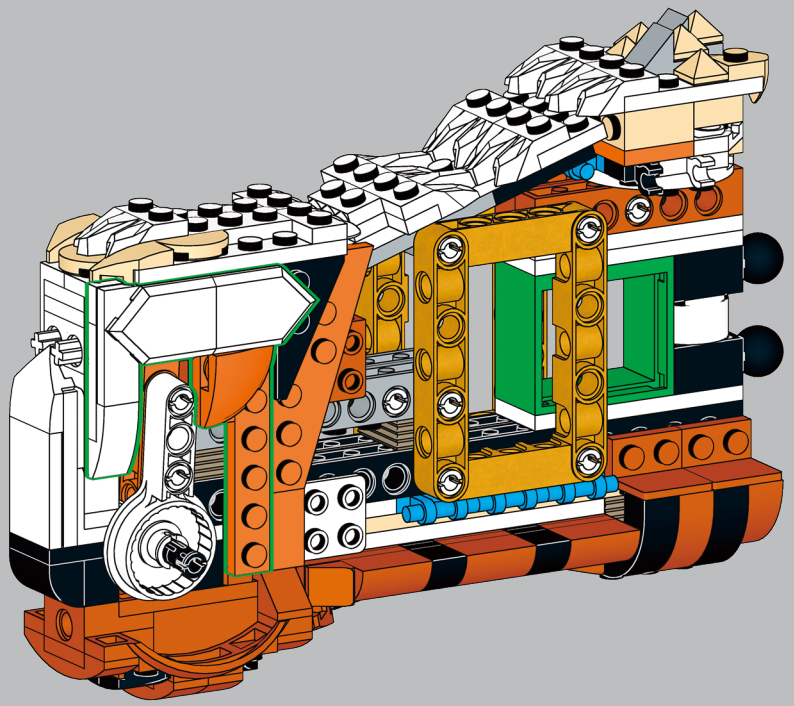


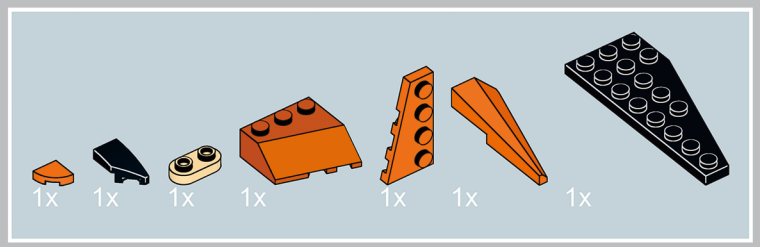


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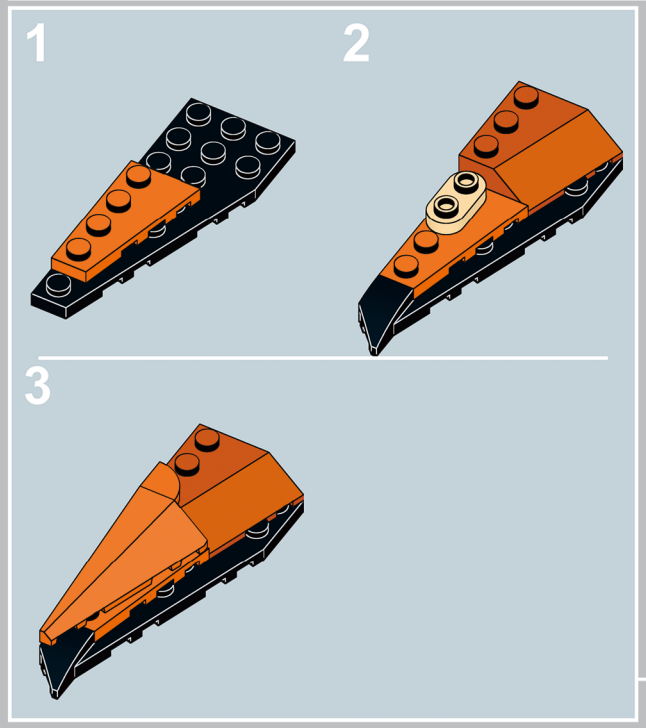


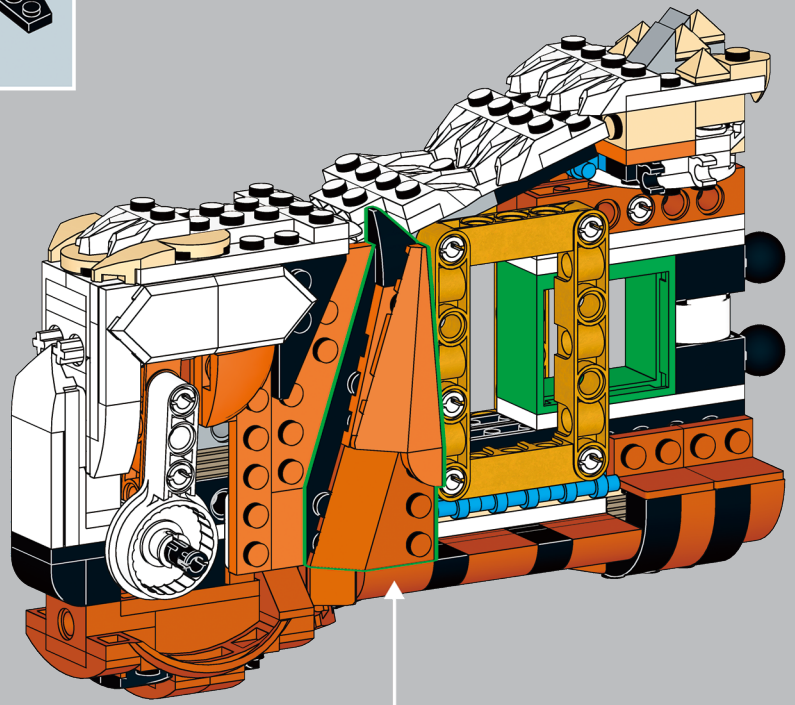
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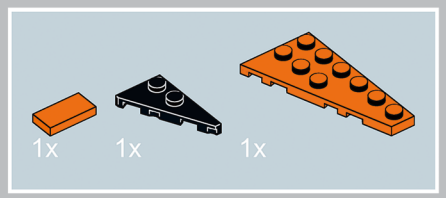




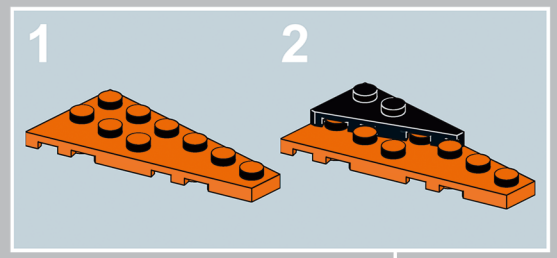
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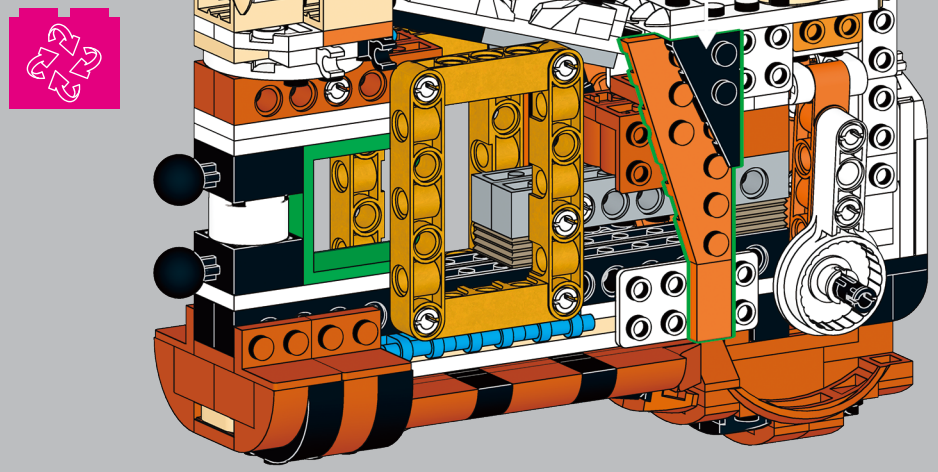


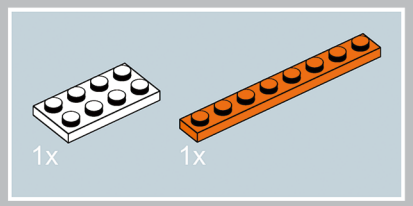




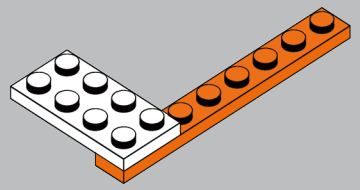
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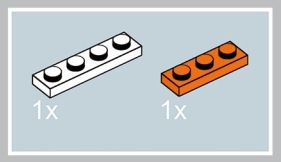




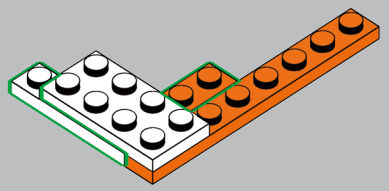


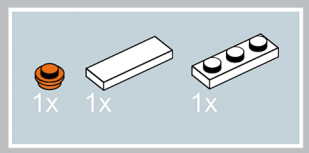
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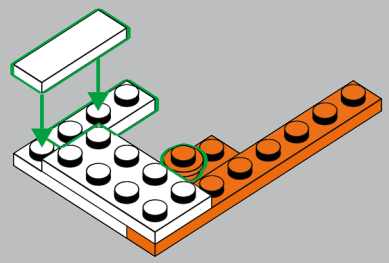


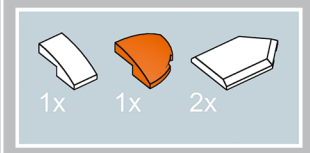
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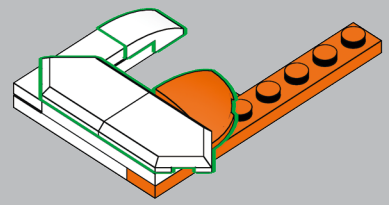


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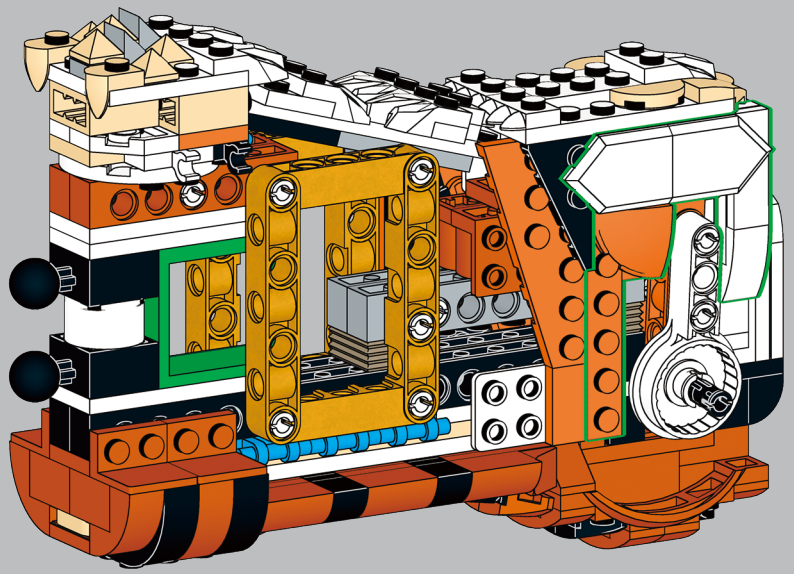




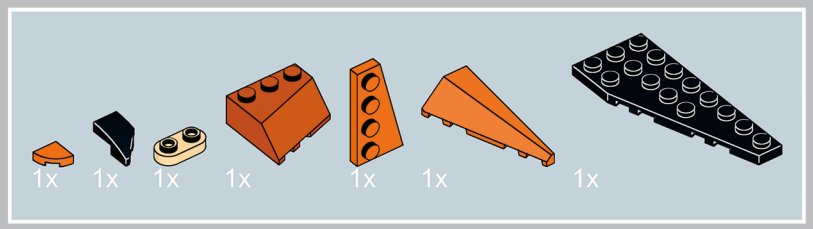
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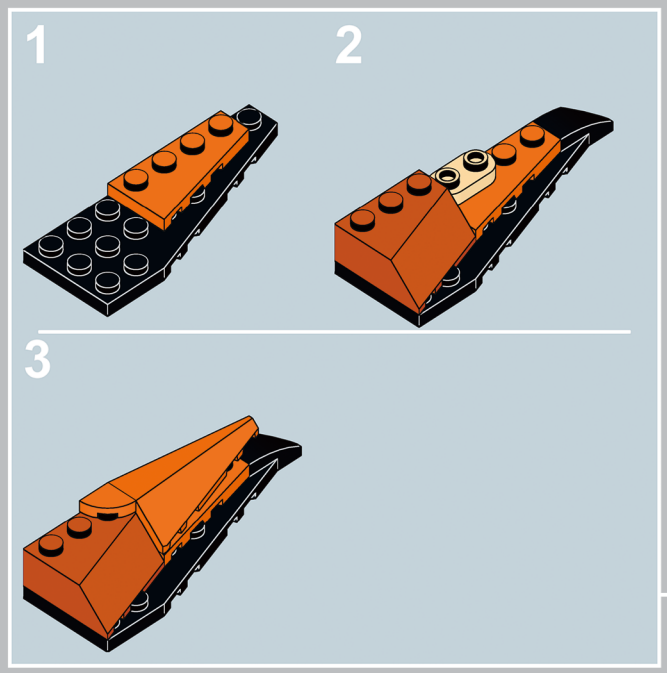


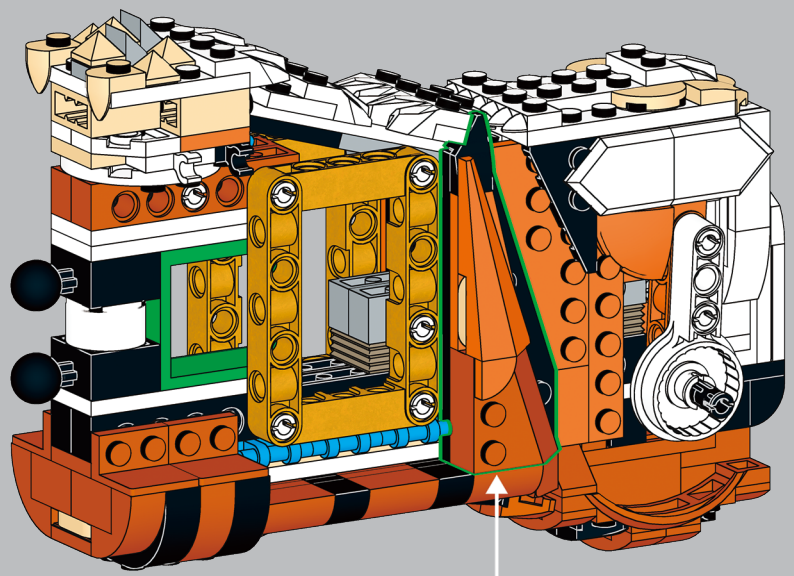
Расскажем необычную историю! Этот случай прогремел на весь мир в 2015 г и достоин экранизации. Борис и Светлая — тигрята-сироты, которых нашли в разных частях тайги и отправили в реабилитационный центр. Там тигры выросли и окрепли, а также научились охотиться. Когда Борису и Светлой было по 1,5 года, их вернули в тайгу. Бориса — в Амурской области, а Светлую — в Еврейской автономной области. Поразив ученых, после выпуска Борис прошёл по прямой почти 200 км и нашёл Светлую. Через полгода стало известно, что у пары хищников появилось потомство.



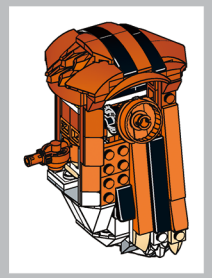
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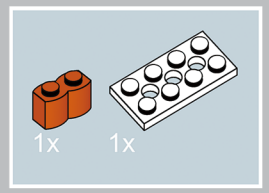
Тигр — хозяин тайги. Ты — хозяин этой сборки. Осмотрись. У тебя всё под контролем?



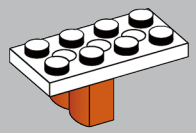


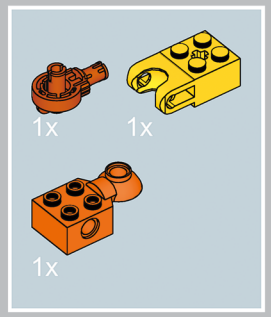
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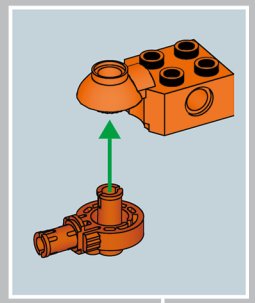




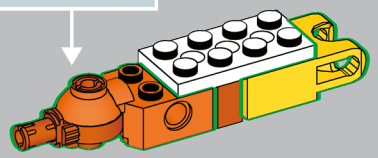
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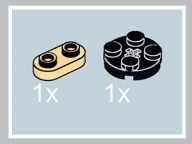




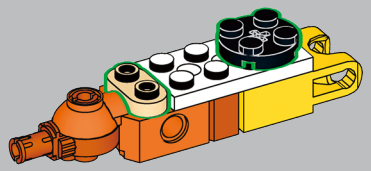


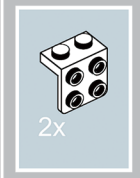
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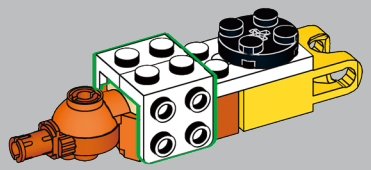


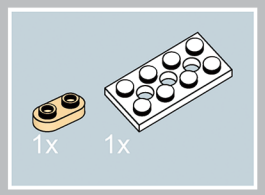
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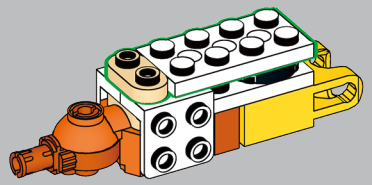


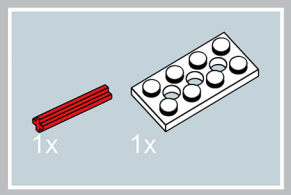
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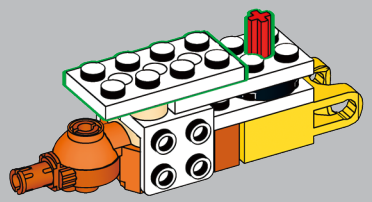


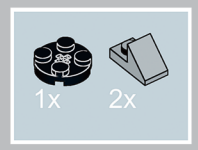
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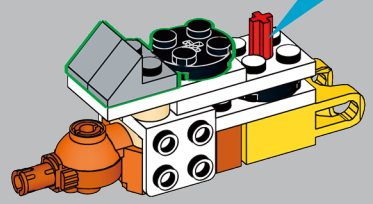
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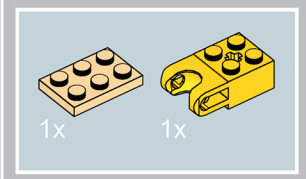




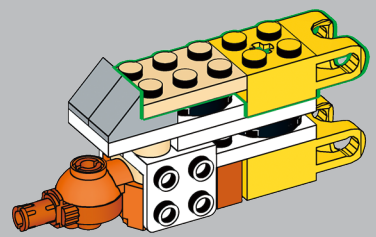
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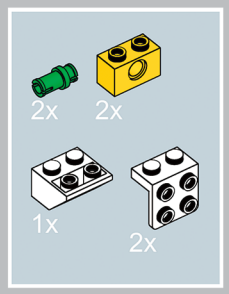
Эта деталь — напоминание о том, что амурский тигр занесён в Красную книгу. Красная книга — это список редких животных и растений, которым нужна защита, чтобы не исчезнуть. Этот набор создан как напоминание о том, что редкое важно собирать и сохранять.



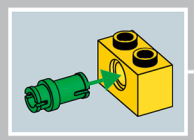


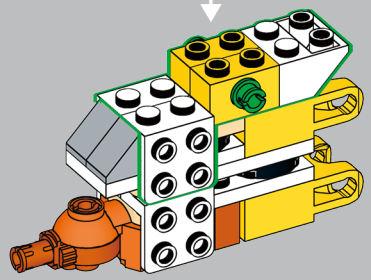
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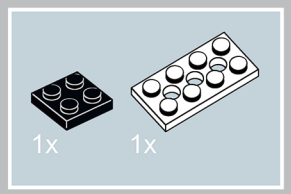




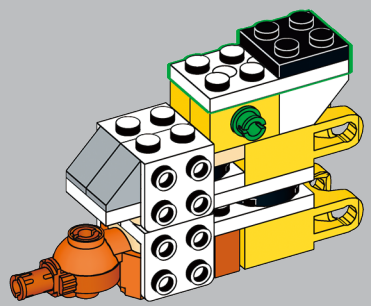
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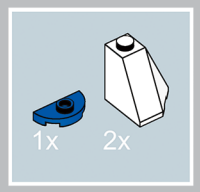




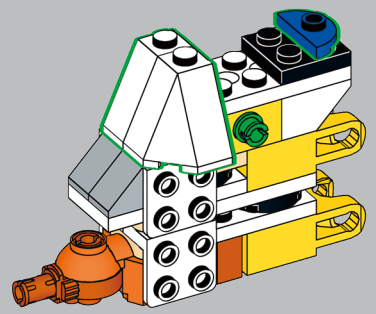


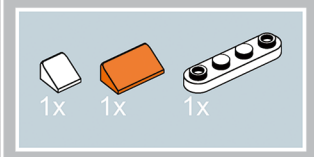
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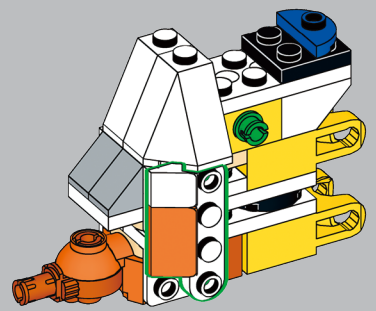


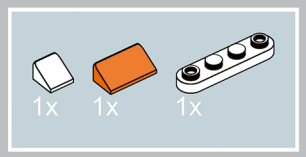
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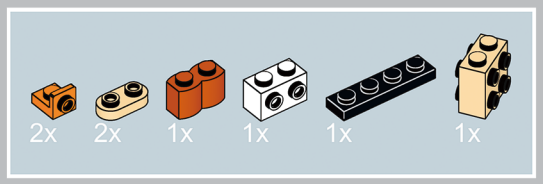


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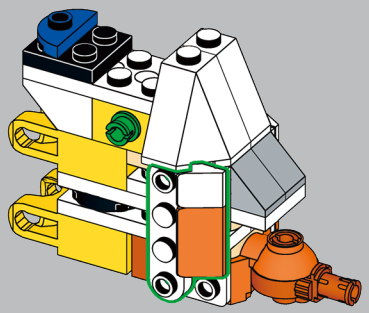


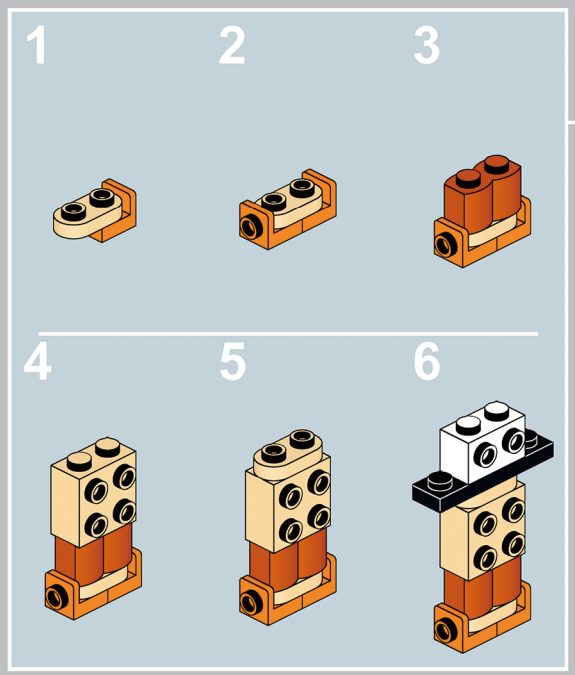
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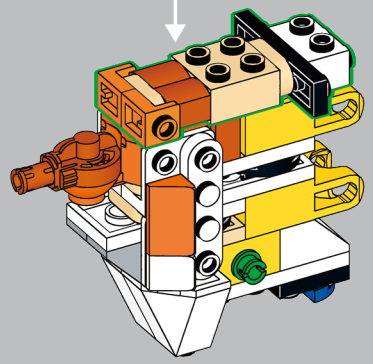
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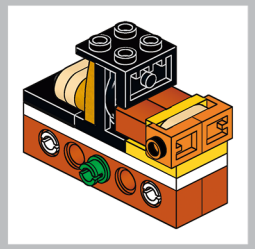




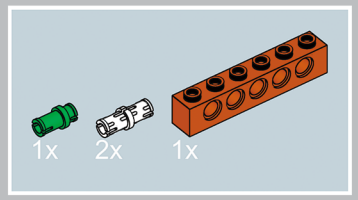


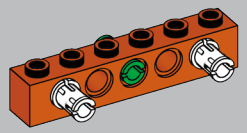


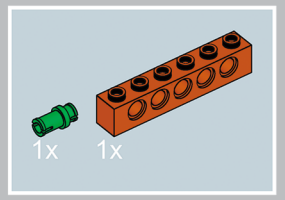




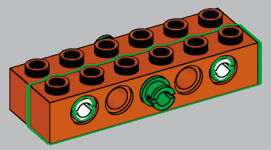
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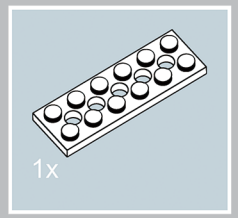




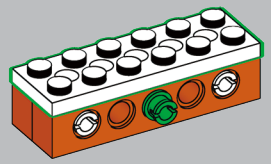


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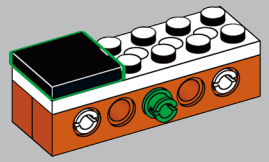


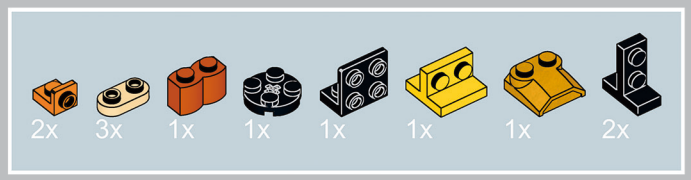
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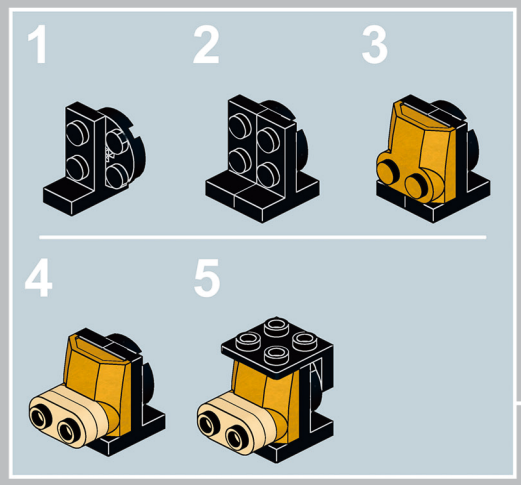


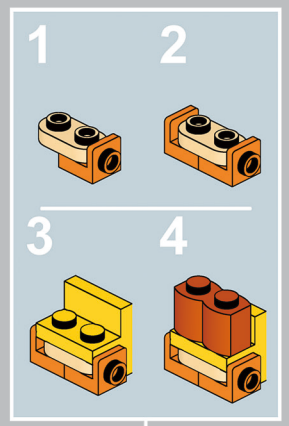
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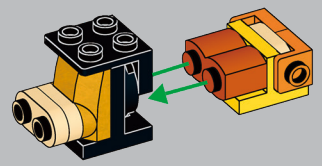




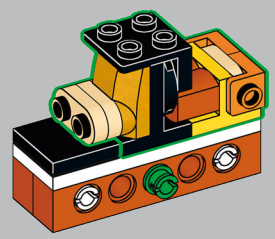
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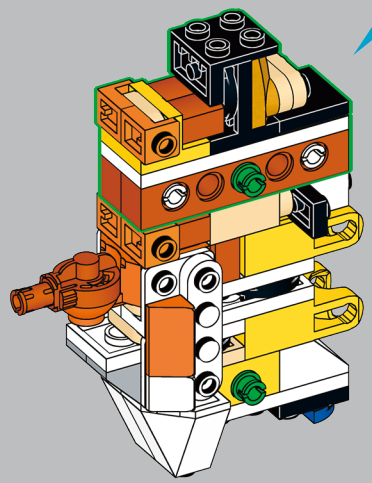


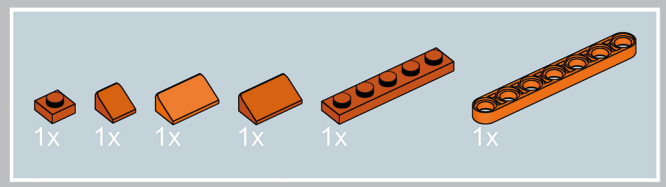
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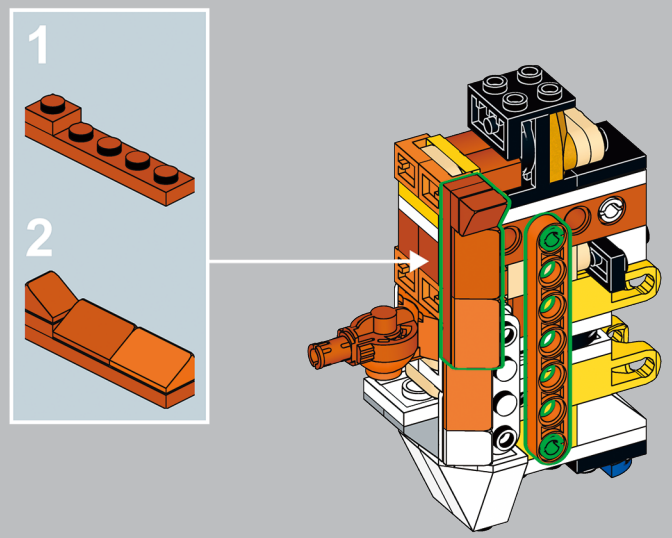
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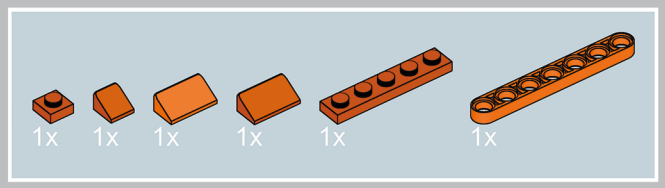
В природе амурский тигр может быть длиннее 3 м и весить до 300 кг. Тебе предстоит собрать компактную версию весом 890 г и длиной 42 см. Но знай, что в мире конструкторов это тоже весьма крупная особь!





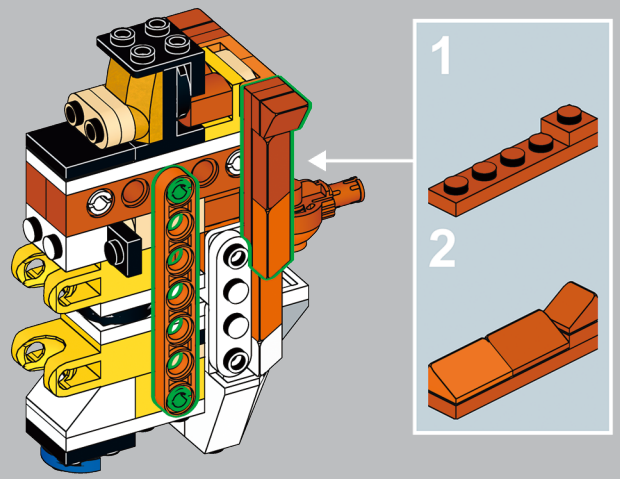
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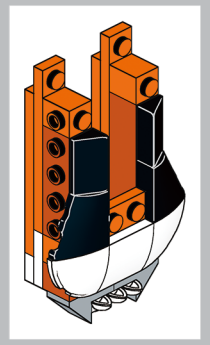


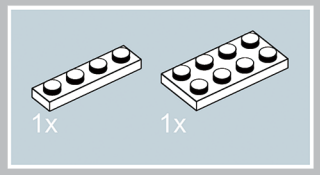


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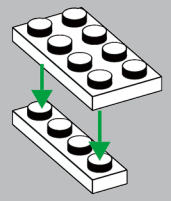


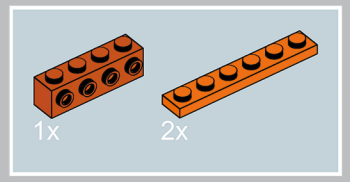




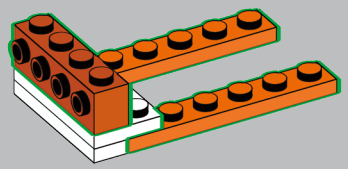


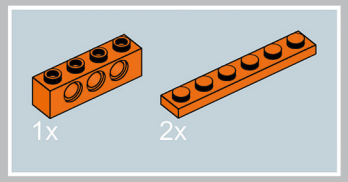
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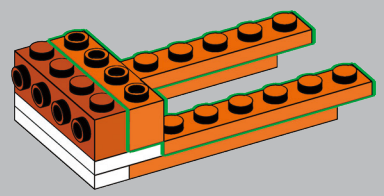


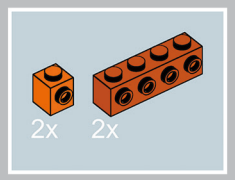
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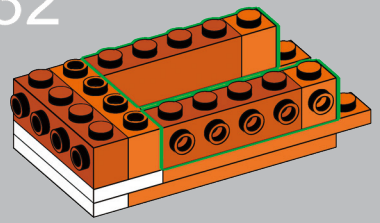


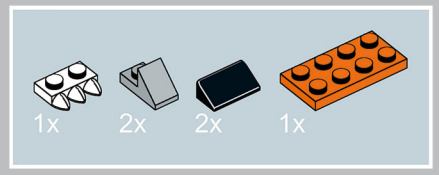
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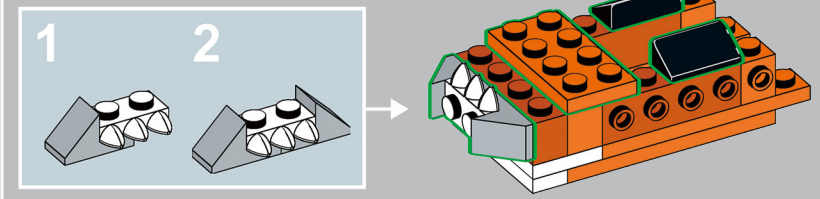


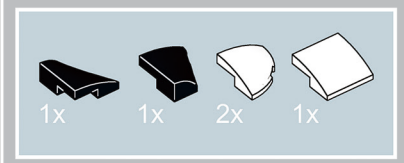
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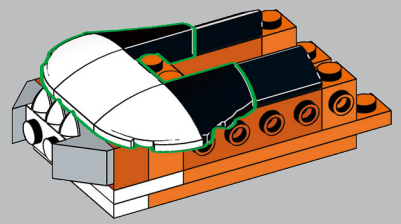


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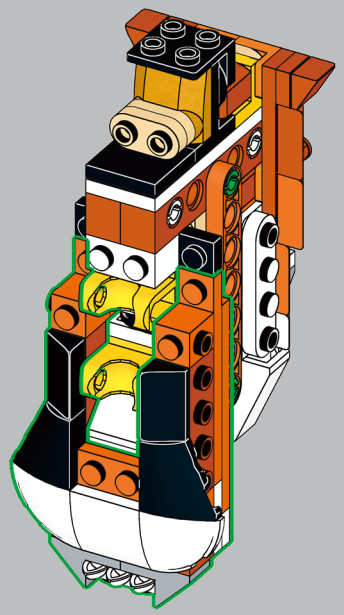




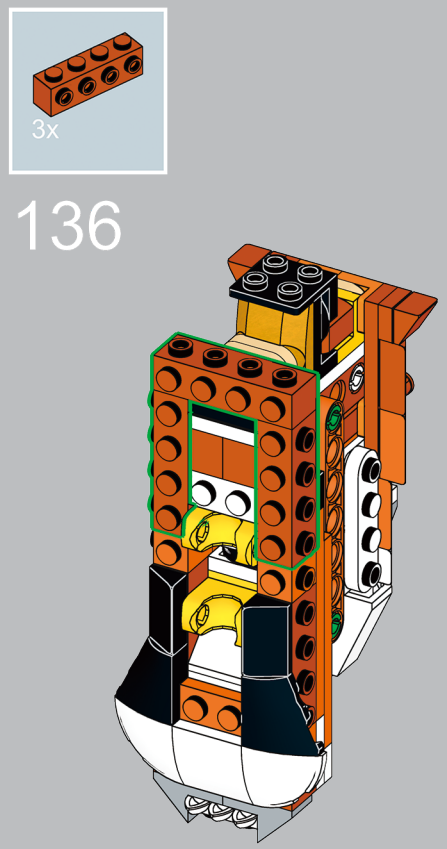
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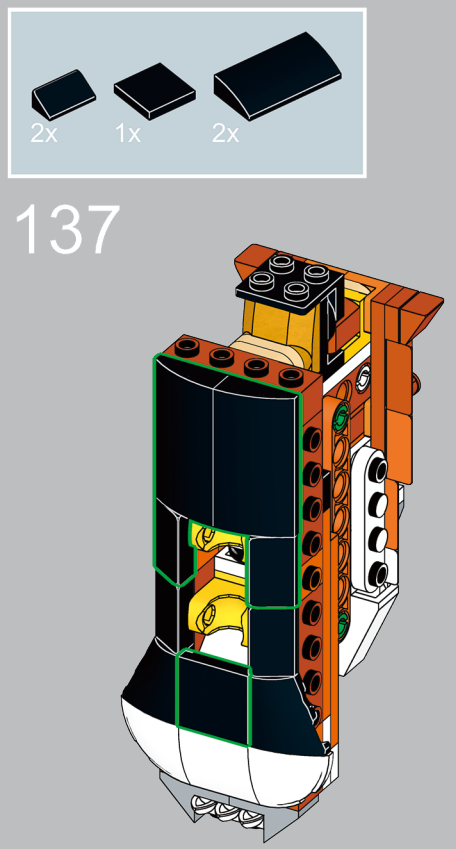
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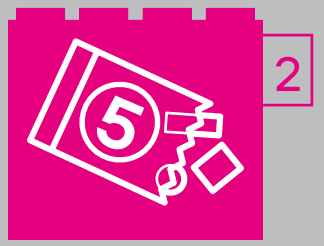


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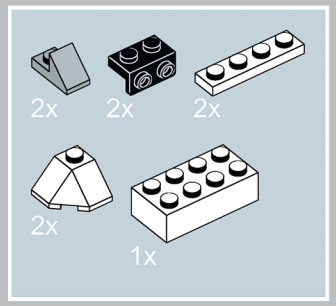


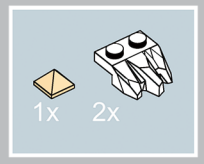
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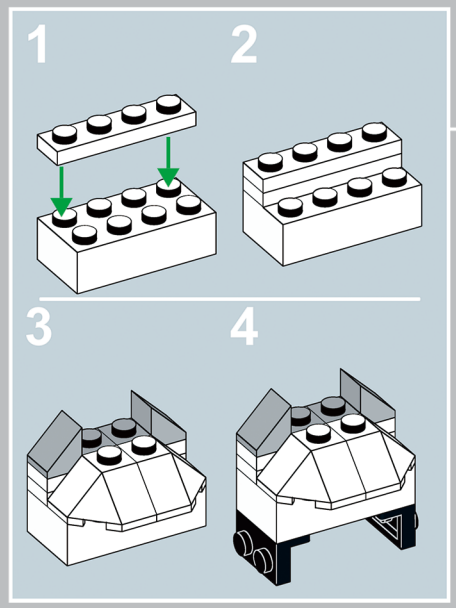
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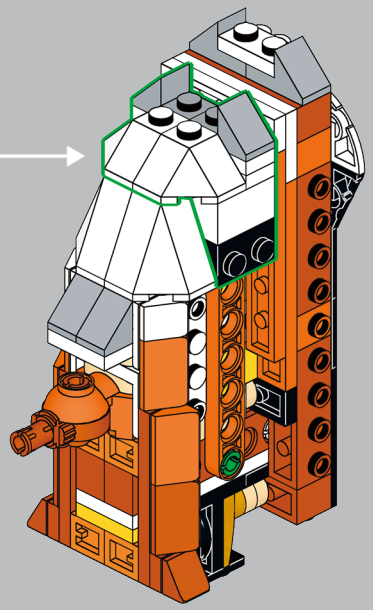


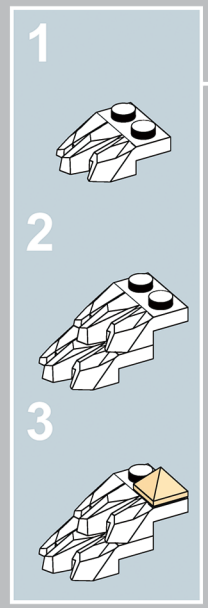


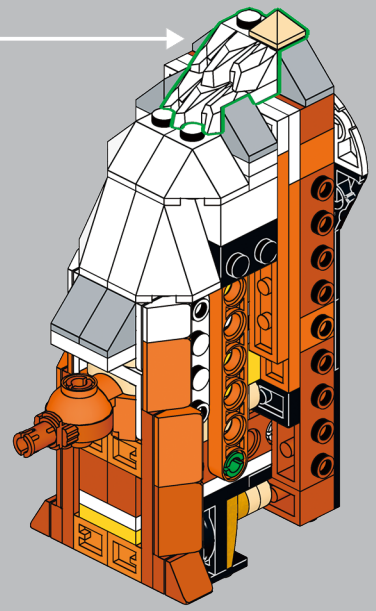
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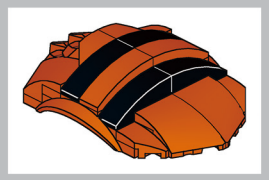
Открываем пакетик №5. Кажется, сила тайги становится ближе.

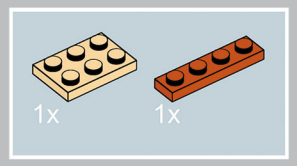




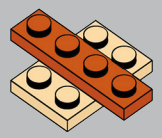


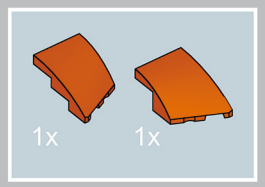




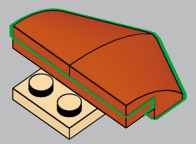


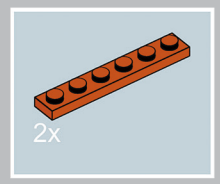
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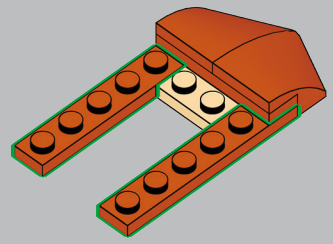


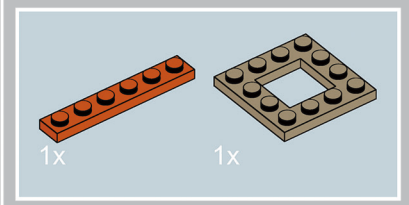
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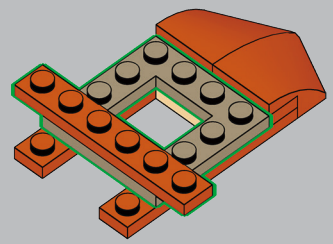


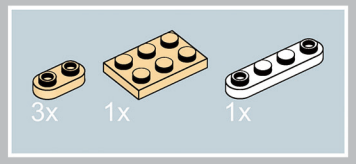
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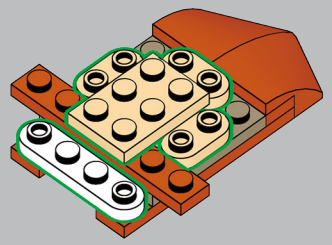


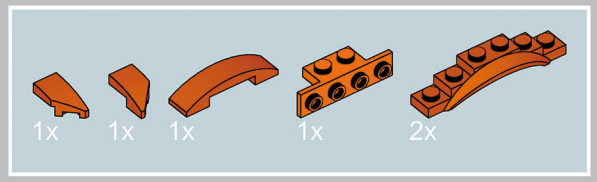
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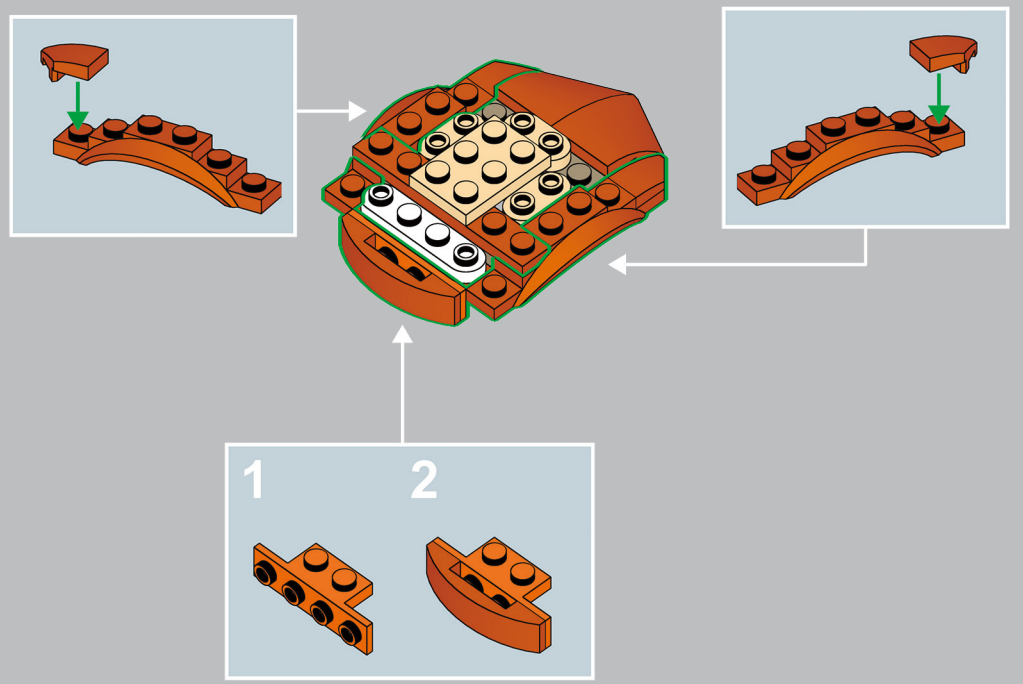


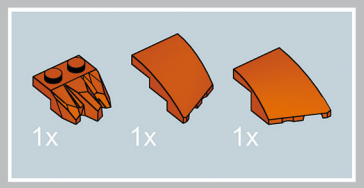
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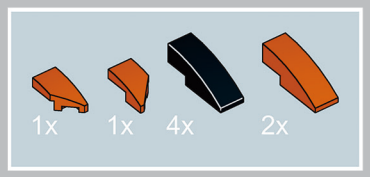




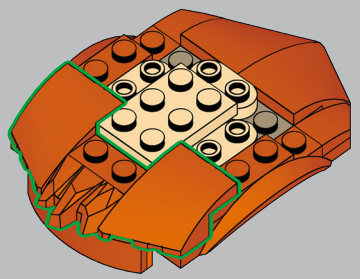
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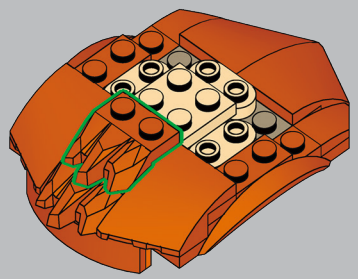


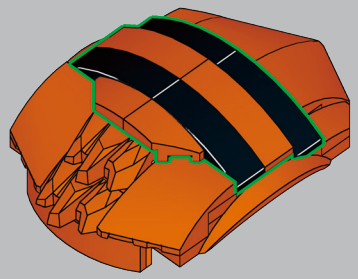
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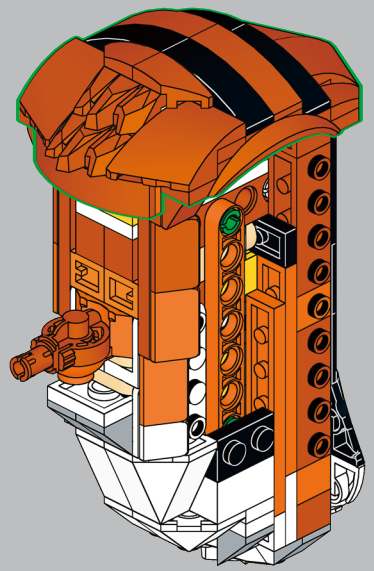
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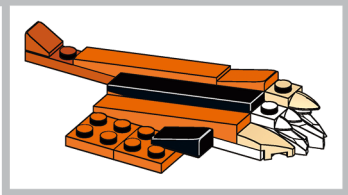




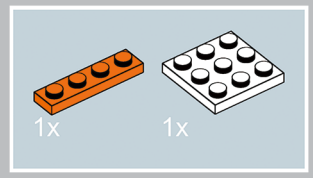


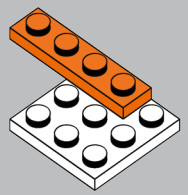
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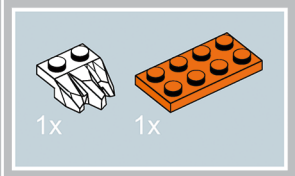




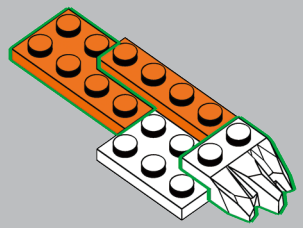
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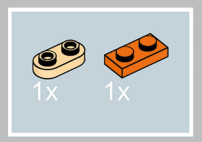




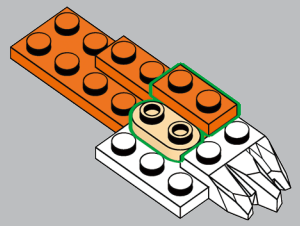


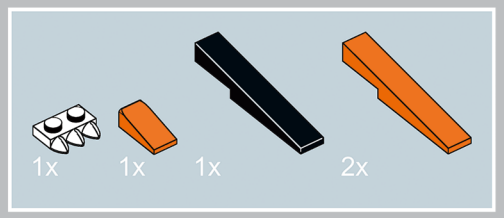
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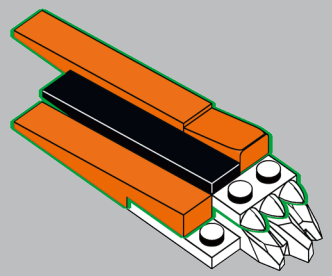


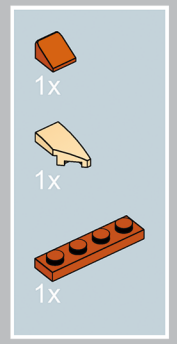
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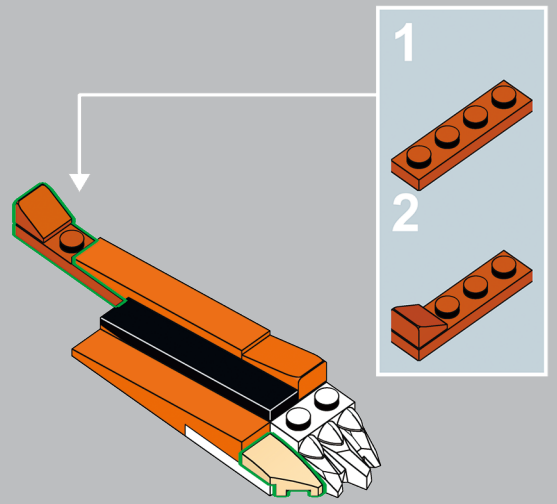


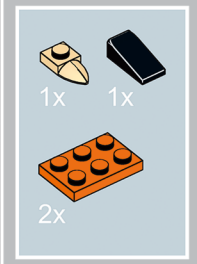
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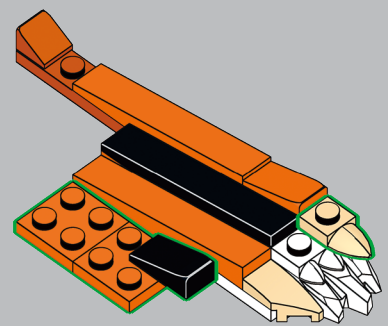


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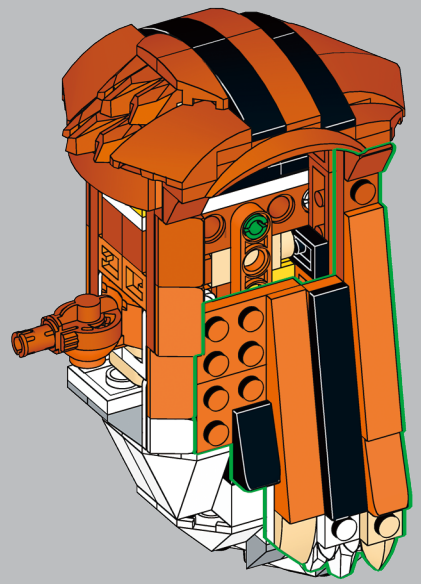




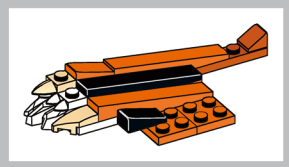
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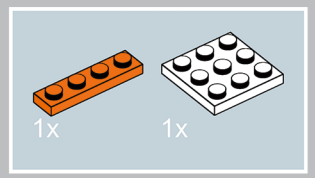


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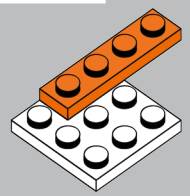


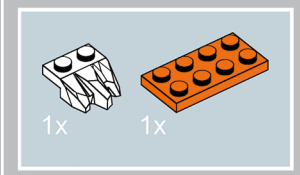
Сегодня для идентификации тигров активно используется ИИ (искусственный интеллект). По заказу Центра «Амурский тигр» была разработана специальная программа, которая считывает и обрабатывает изображения с фотоловушек и оформляет тиграм и тигрятам «паспорта». Программа помогает вести учёт популяции и родственных связей, отслеживать перемещение зверей.



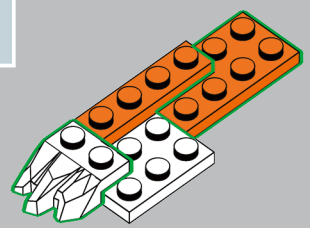


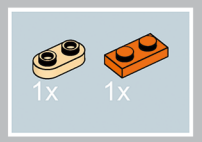
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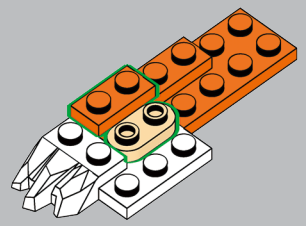


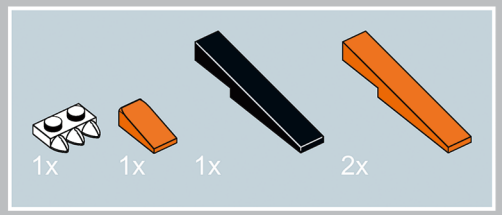
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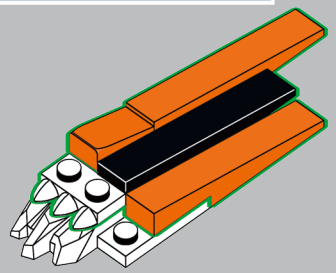


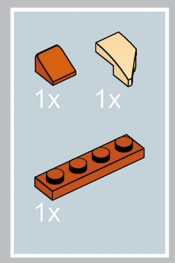
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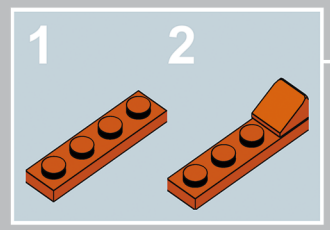




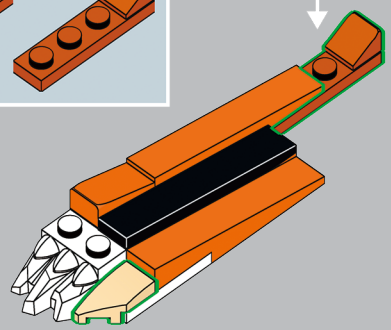
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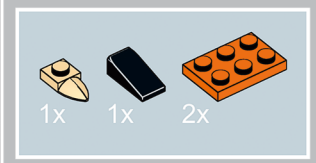




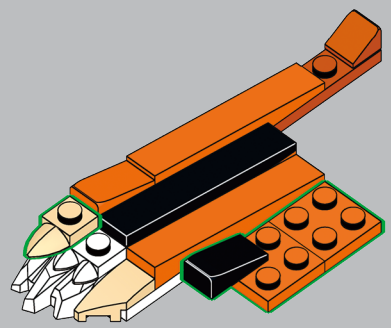


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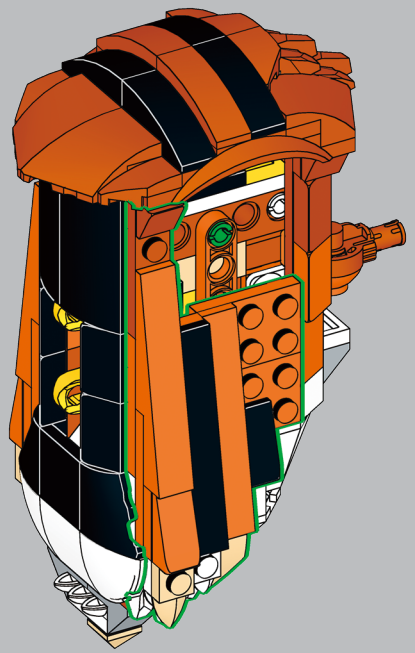




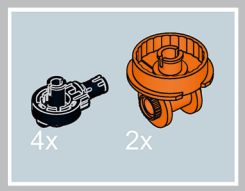
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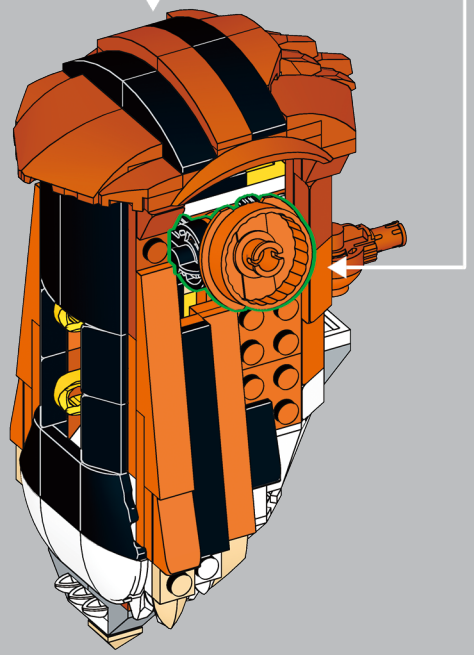


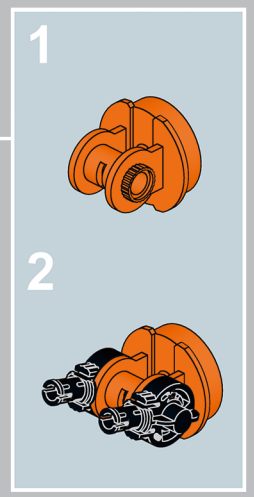
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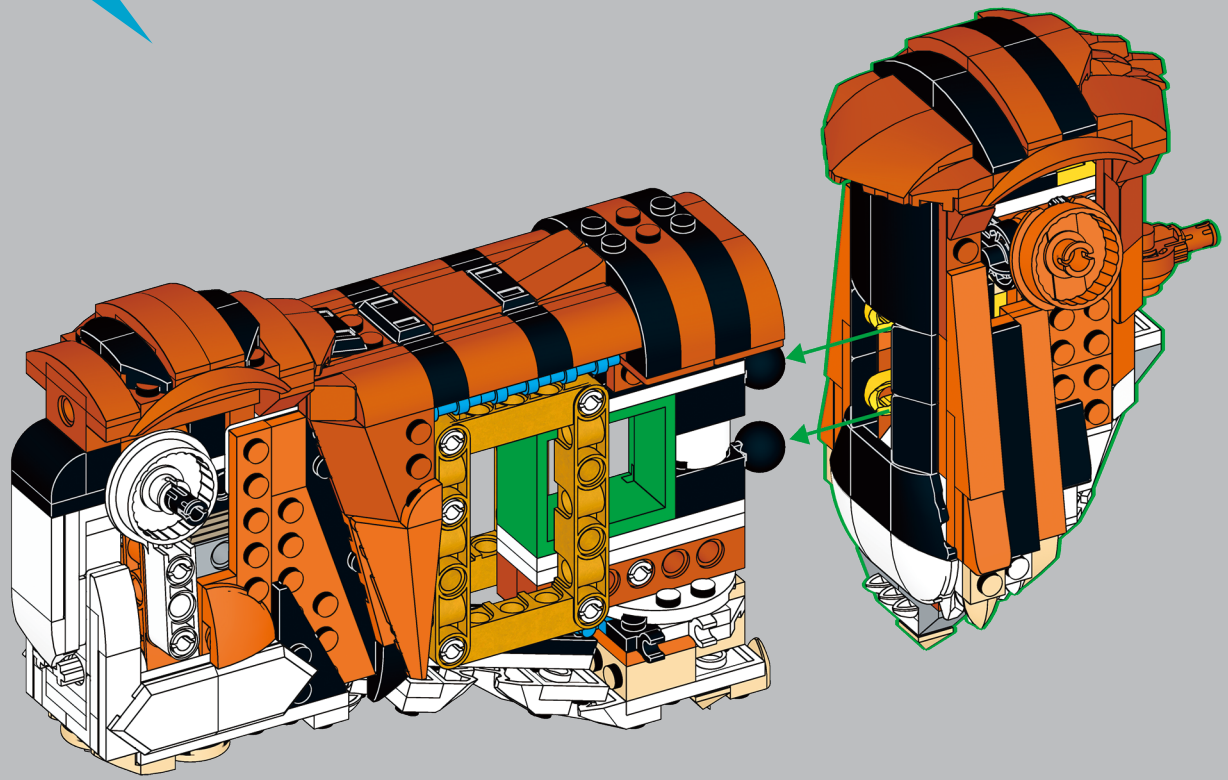
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Однажды благодаря ИИ специалисты центра обнаружили фото тигра со сломанной лапой и оказывали этому тигру помощь в течение недели. Если бы специалисты сами искали это фото среди десятков тысяч снимков, то эта информация стала бы известна им только через полгода. Так искусственный интеллект спас реального тигра!

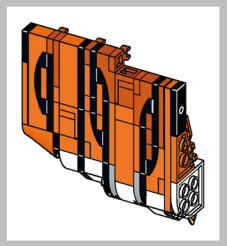


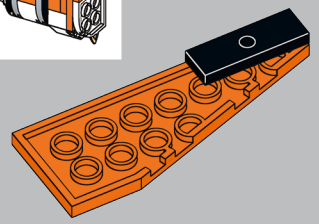
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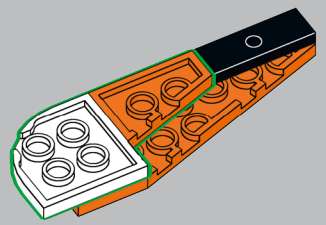
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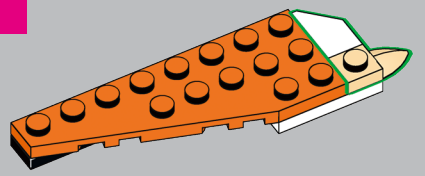
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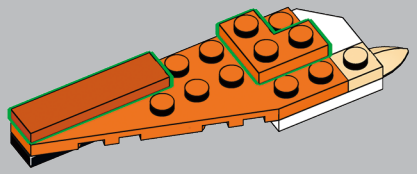
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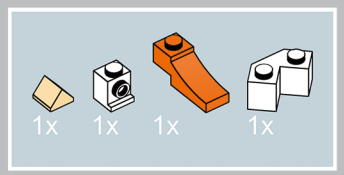
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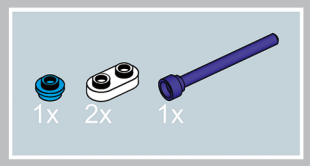
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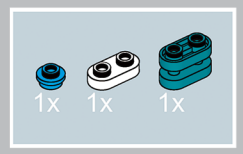




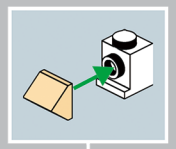
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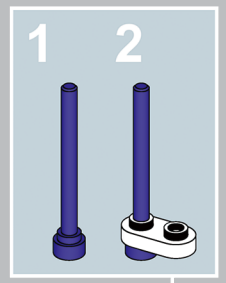


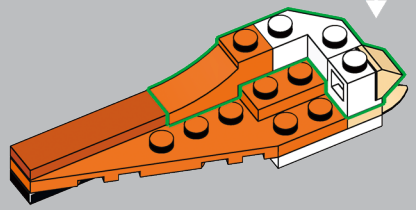
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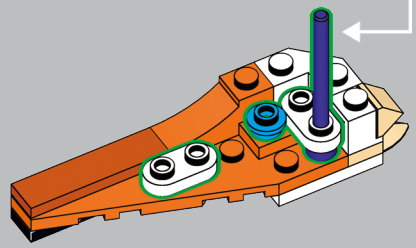


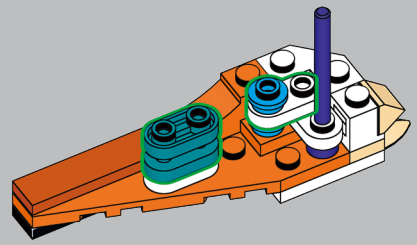
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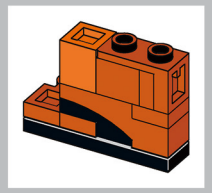






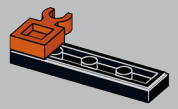


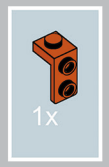




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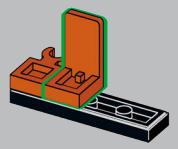
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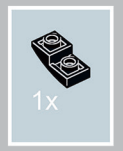




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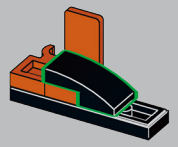
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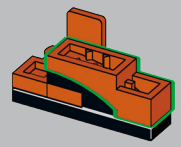
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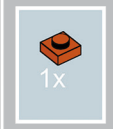




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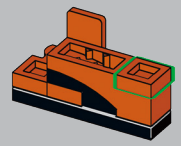
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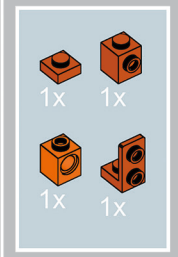




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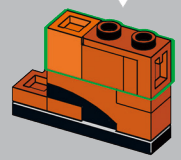


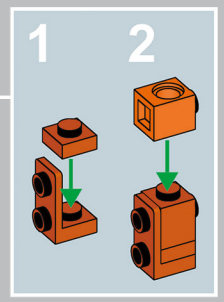


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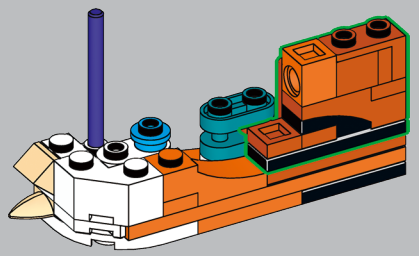


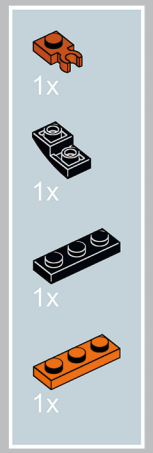


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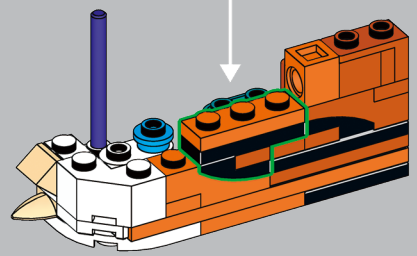
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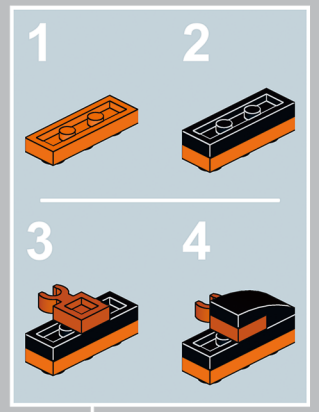
Рисунок у настоящего тигра есть не только на шерсти, но и на коже. Если сбрить мех, то на тёмных полосах отрастёт тёмная шерсть, и рисунок полностью восстановится.

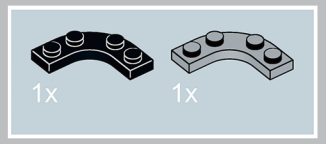




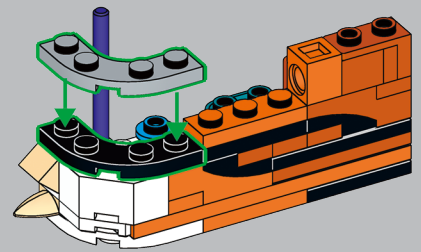
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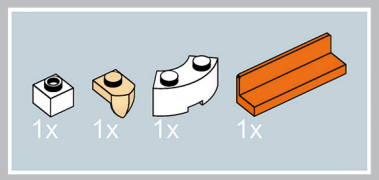




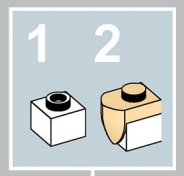


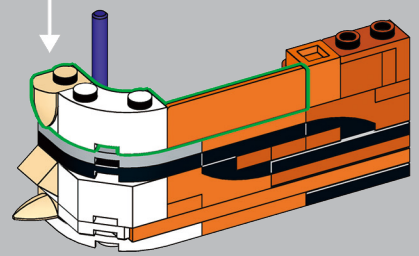
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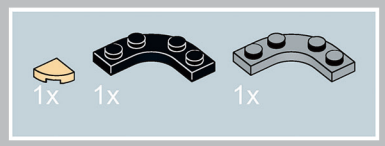




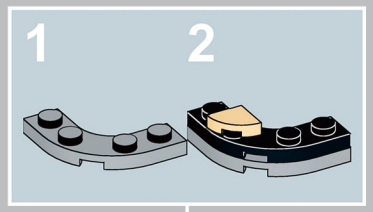
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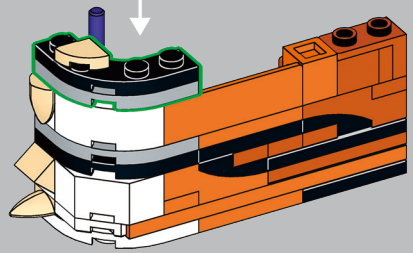


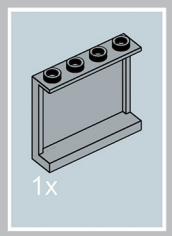




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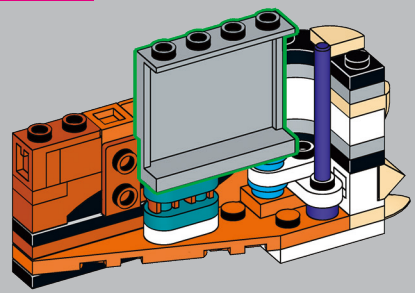


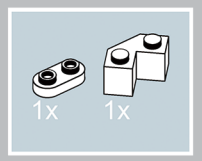




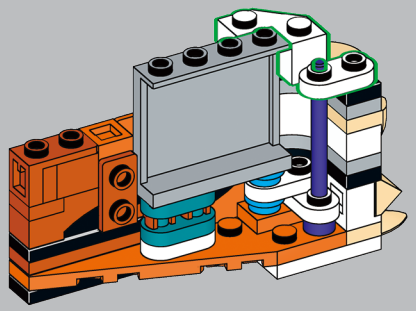
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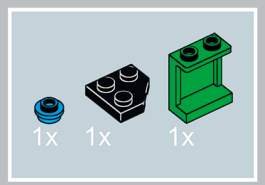




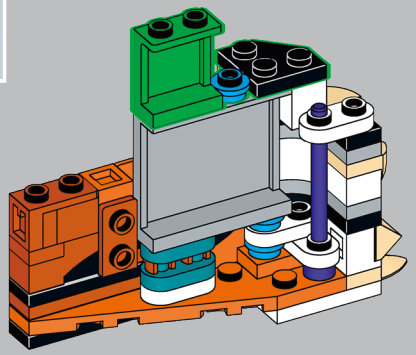


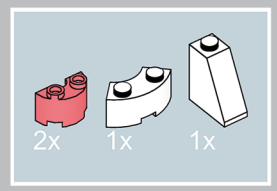
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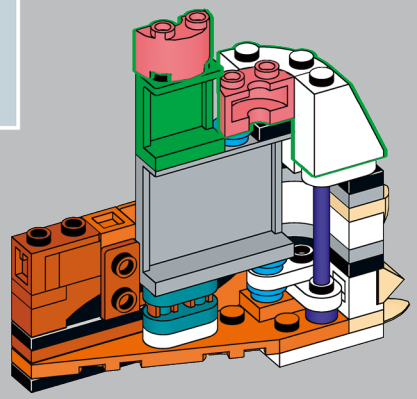


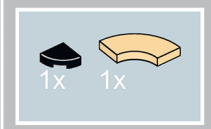
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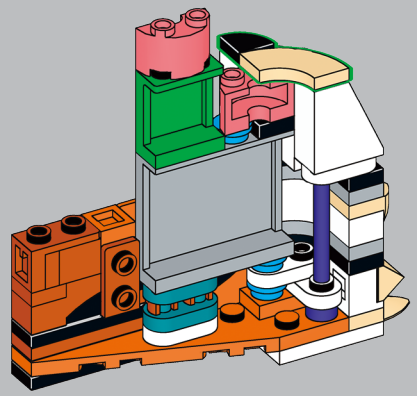


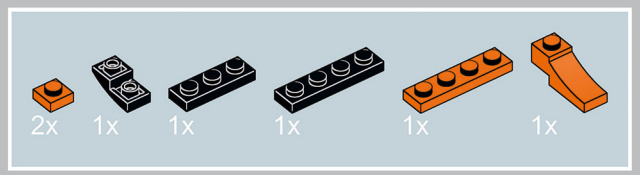
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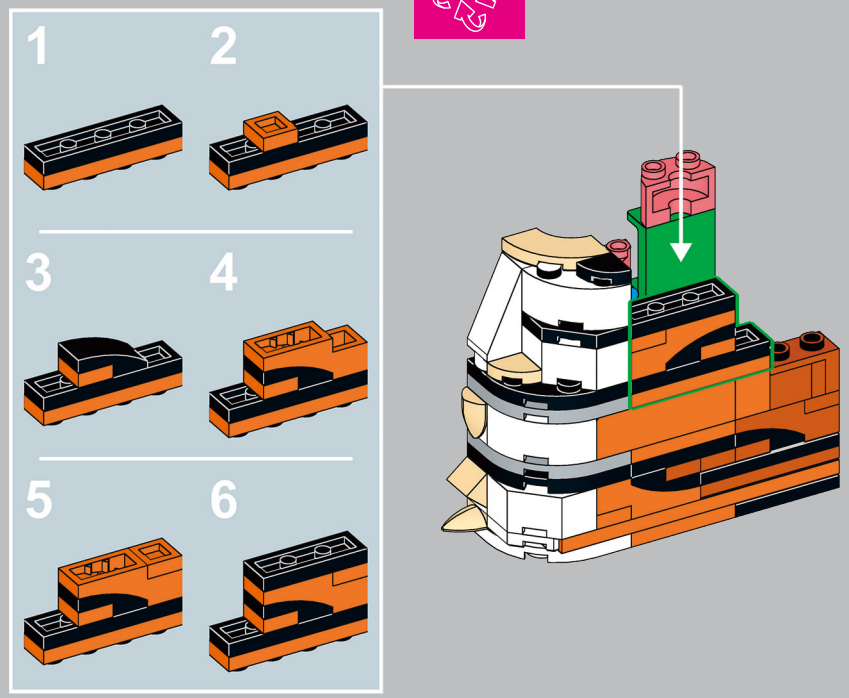


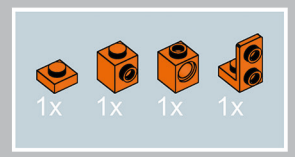
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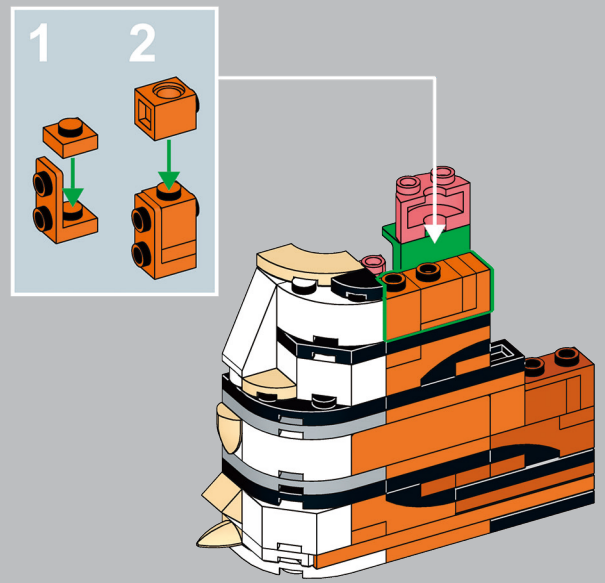


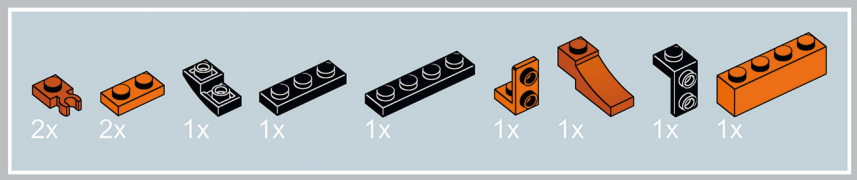
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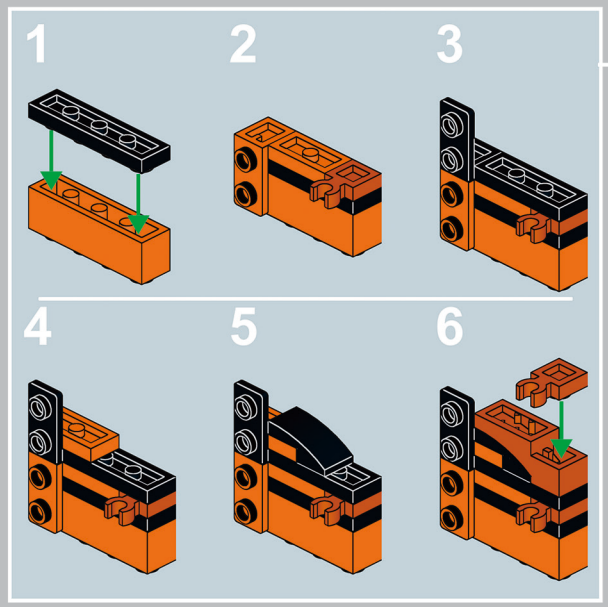


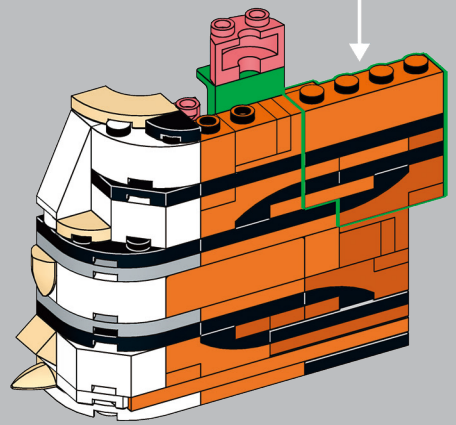
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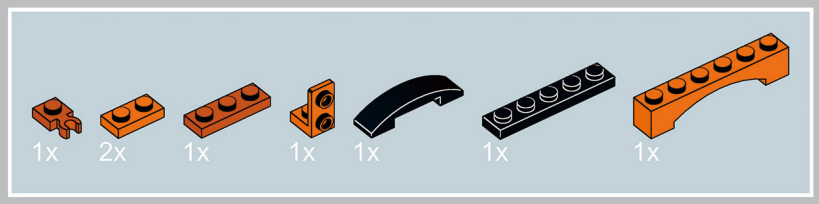


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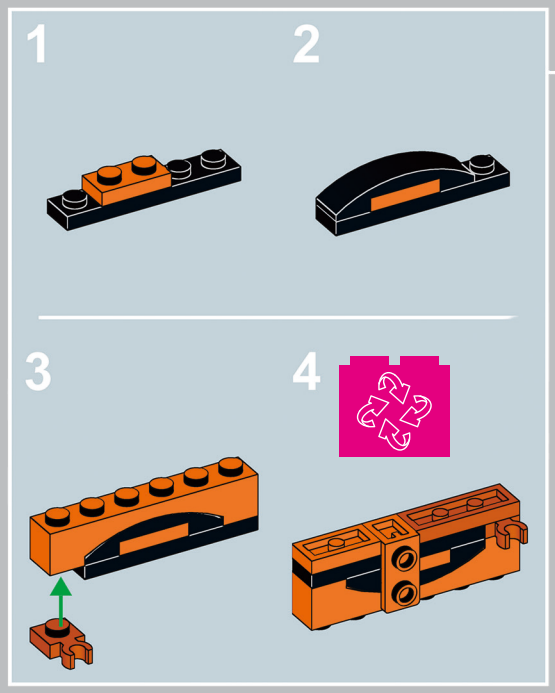


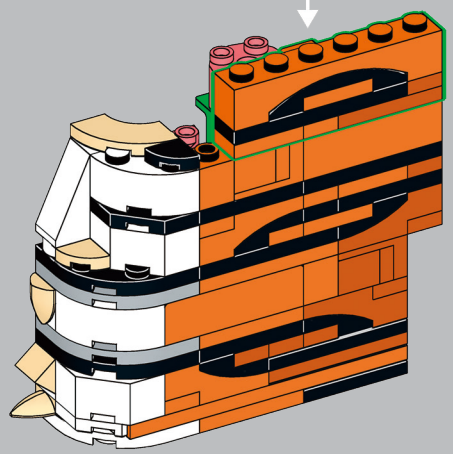


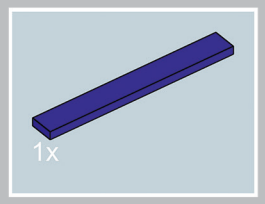
Бока и хвост тигра покрыты вертикальными полосками — настоящим таёжным камуфляжем. Когда хищник стоит среди веток и теней, становится сложно понять, где заканчивается лес и начинается тигр, ведь у большинства других обитателей тайги чёрно-белое зрение.



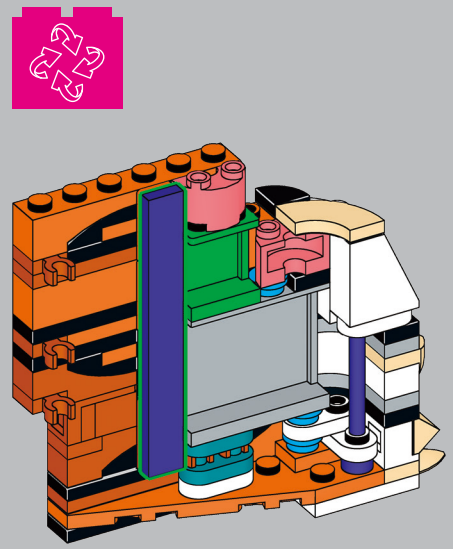
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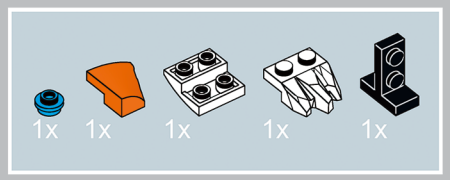




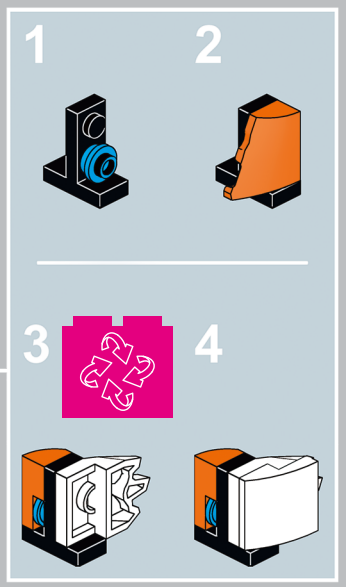


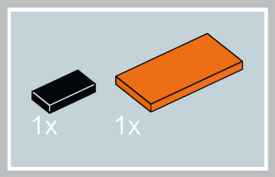
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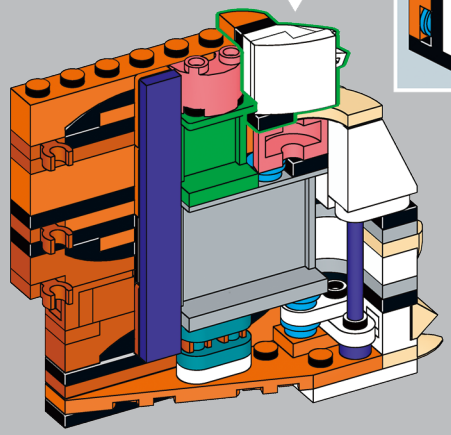


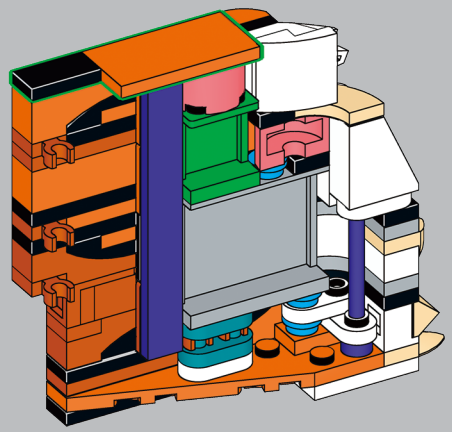
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195



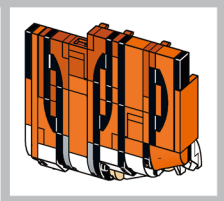


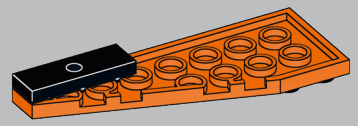
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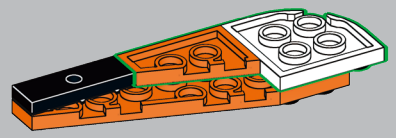
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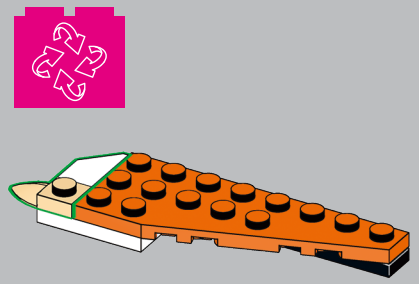
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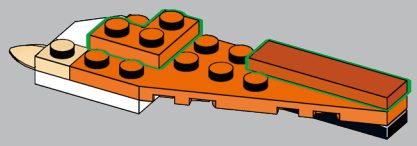
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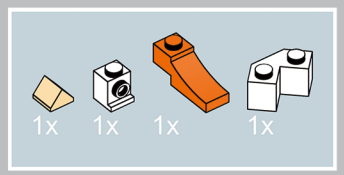
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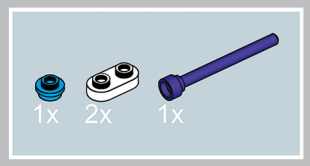
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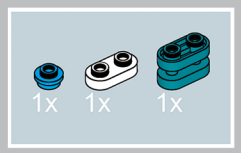




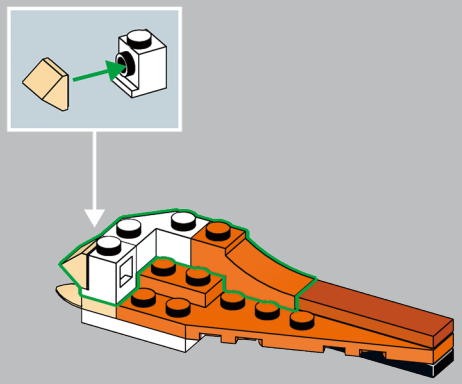
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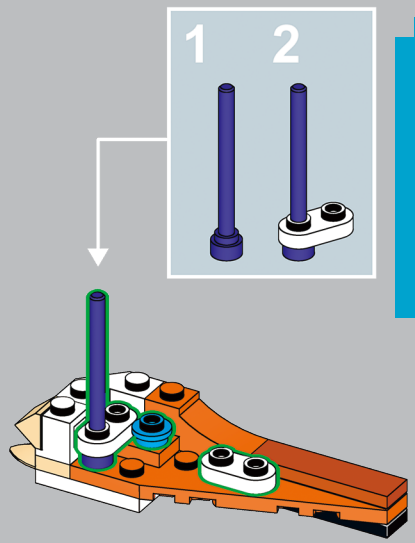


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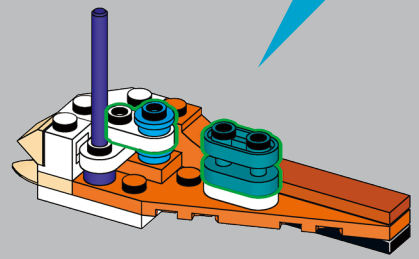


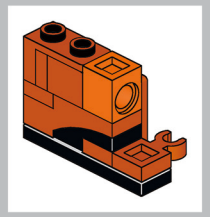
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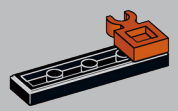
В Музее Уссурийской тайги есть статуя тигра из янтаря разных оттенков в натуральную величину, которая весит 208 кг. Только представь, как это красиво!

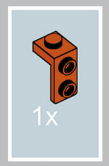




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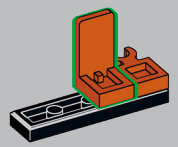
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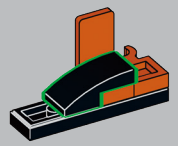
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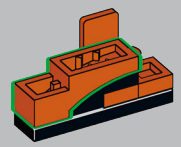
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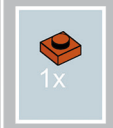




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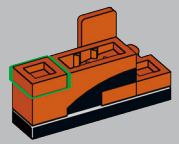
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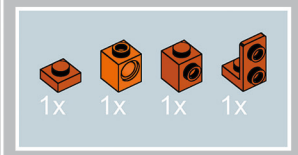




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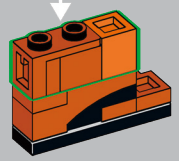
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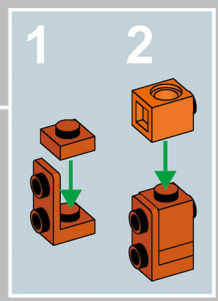




1x 1x 1x 1x

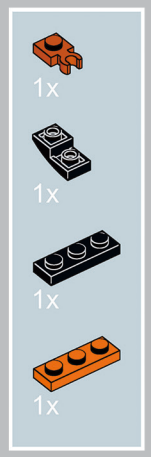
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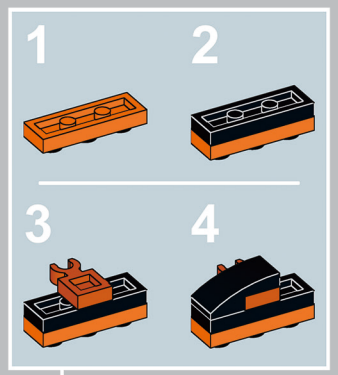


209

Главное правило тайги:
не спеши, а то испугаешь
все детальки!

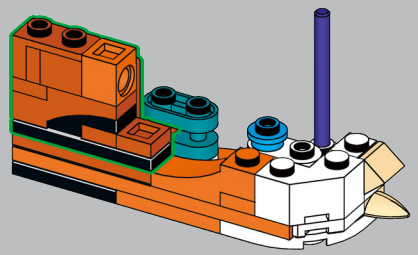


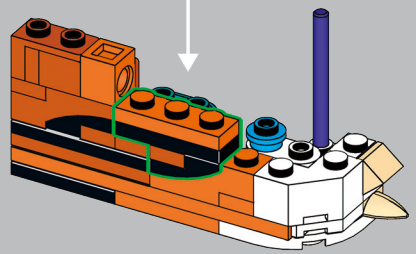
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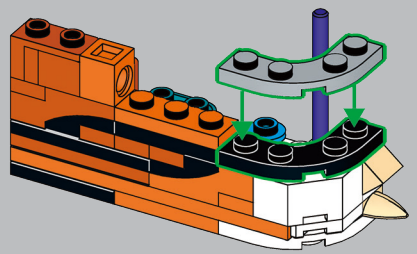


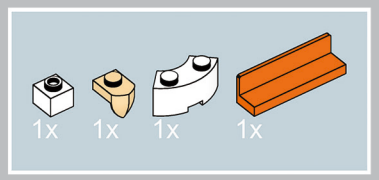


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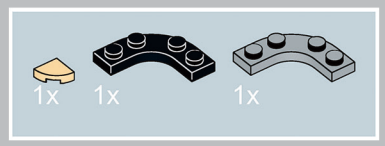




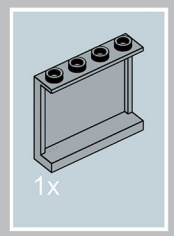




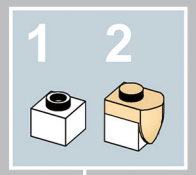
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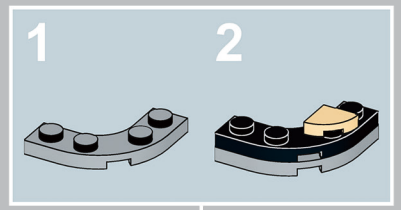


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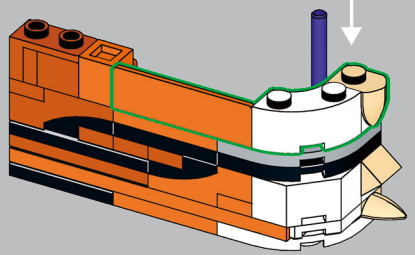


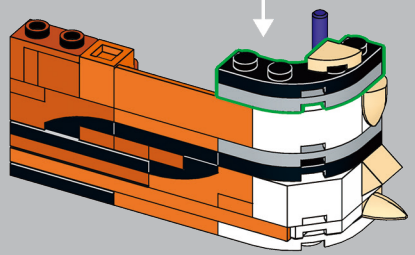
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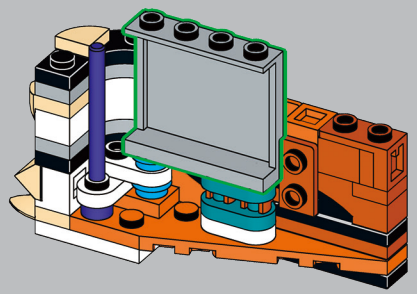


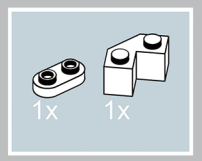




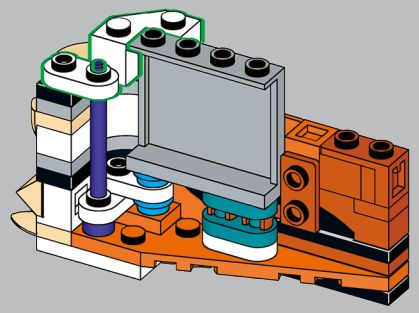


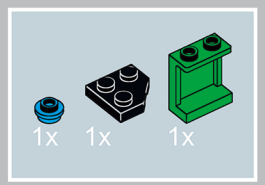




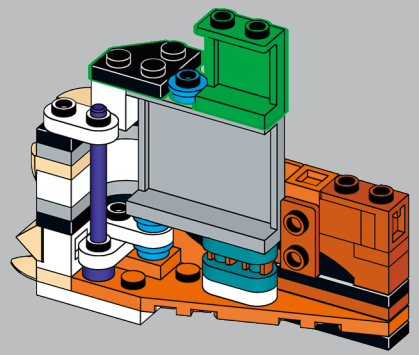


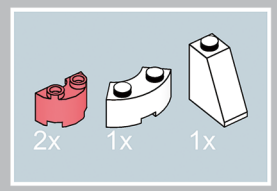
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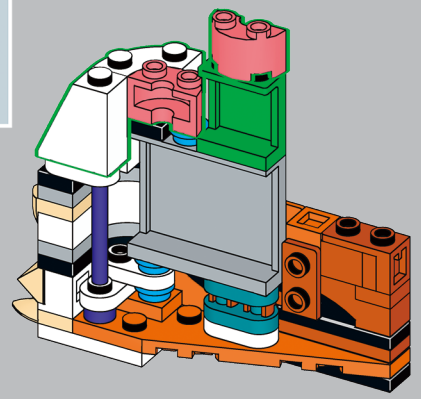


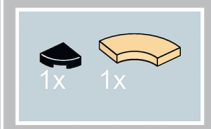
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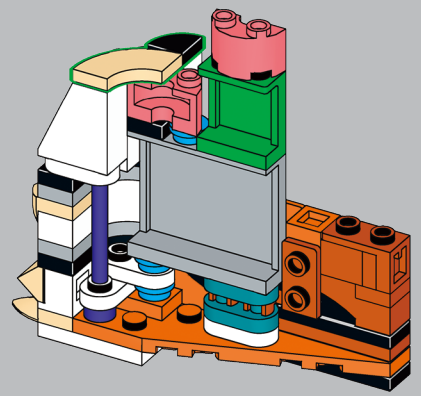


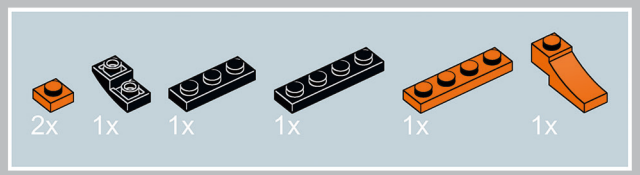
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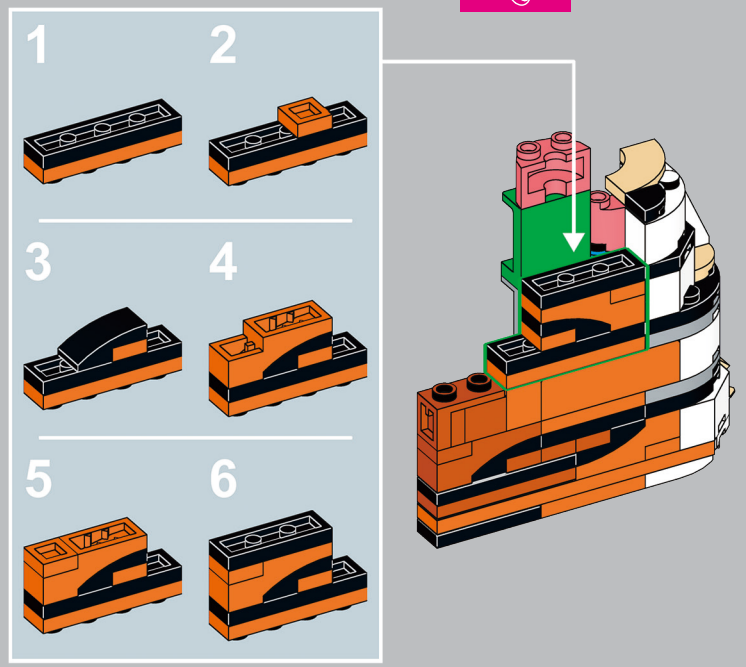


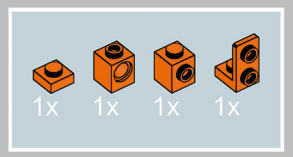
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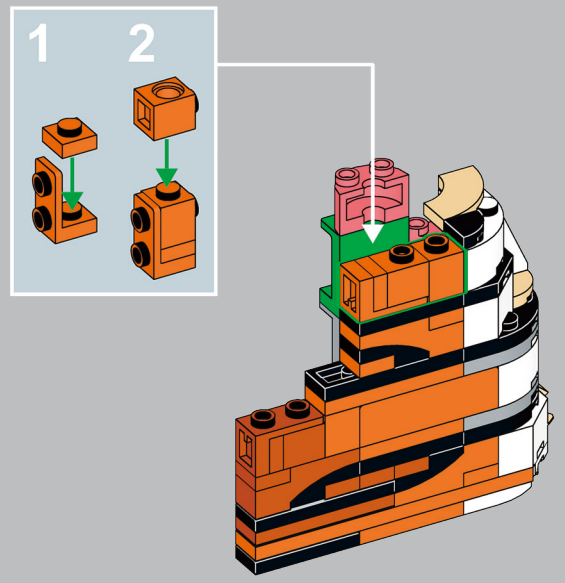


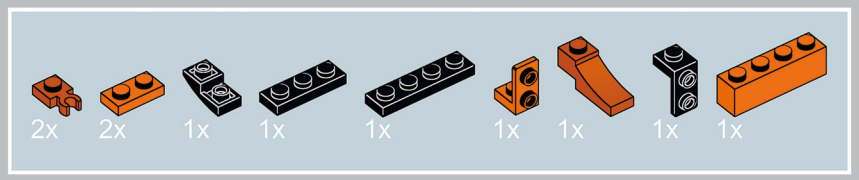
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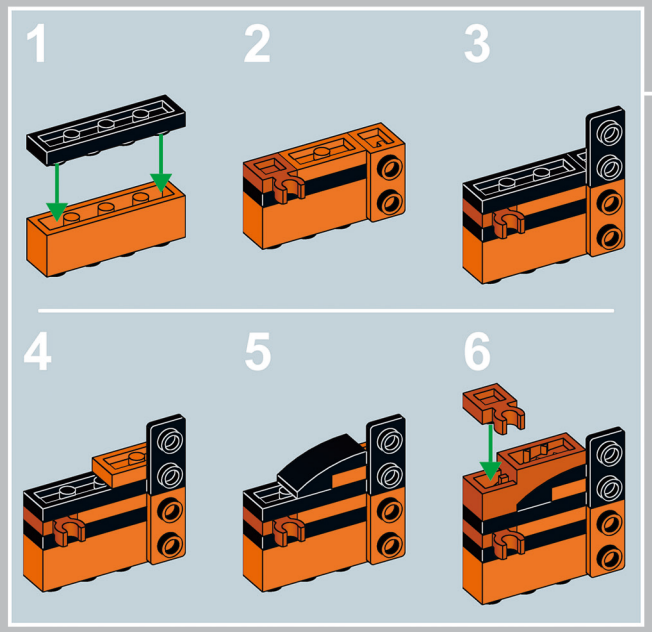
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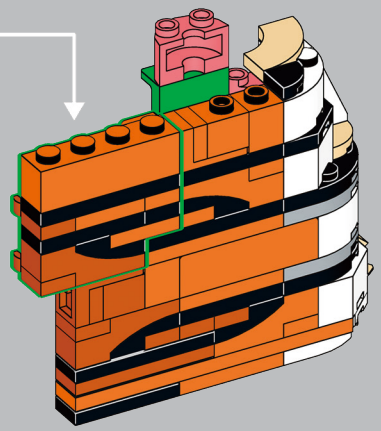


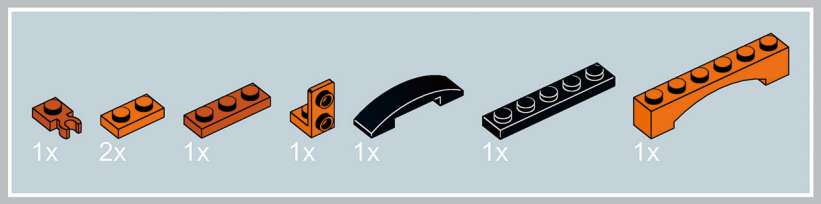


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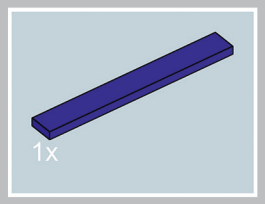
Осторожно: в густой тайге легко потерять не только след тигра, но и маленькую деталь!



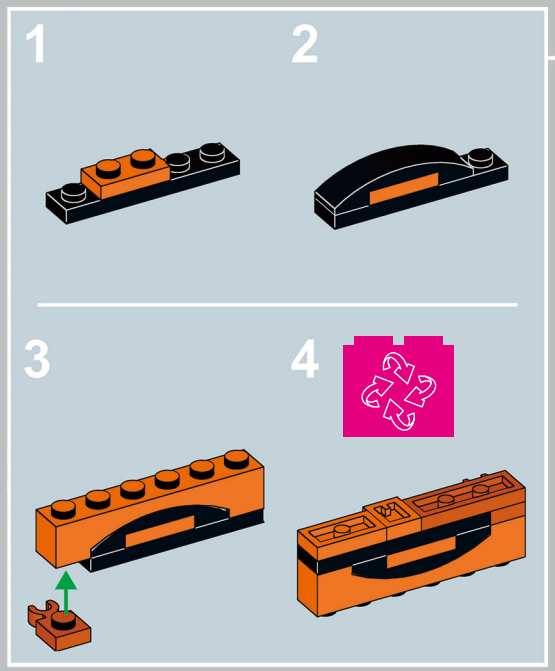


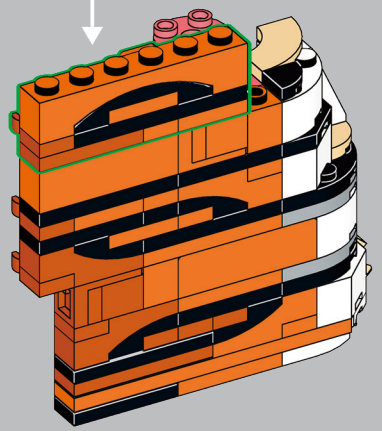


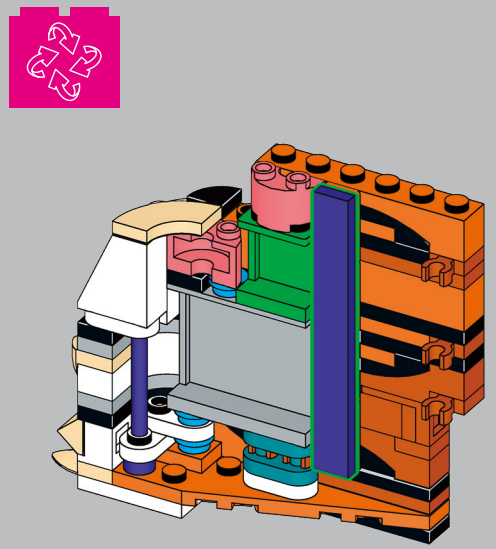
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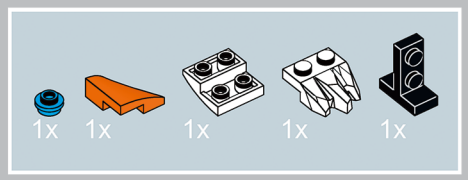


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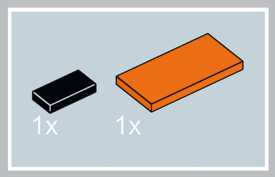




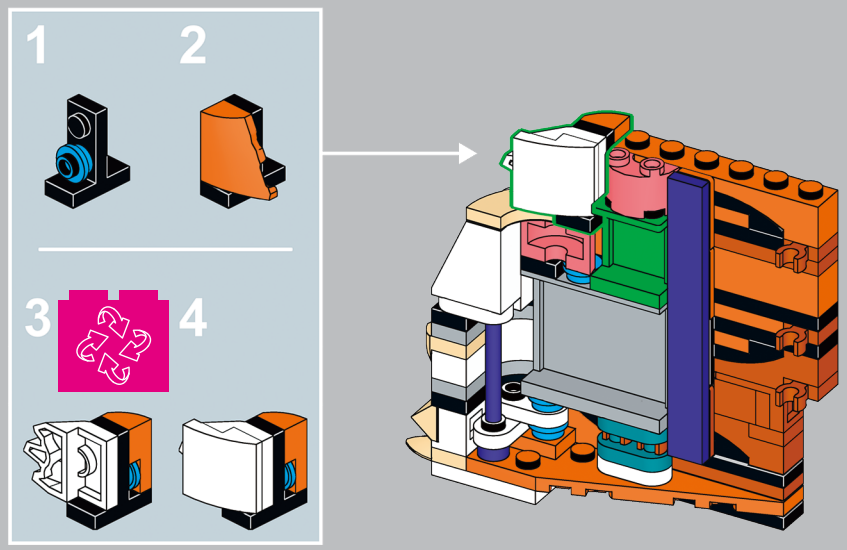


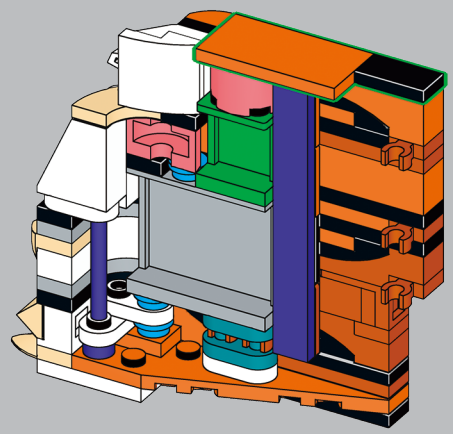


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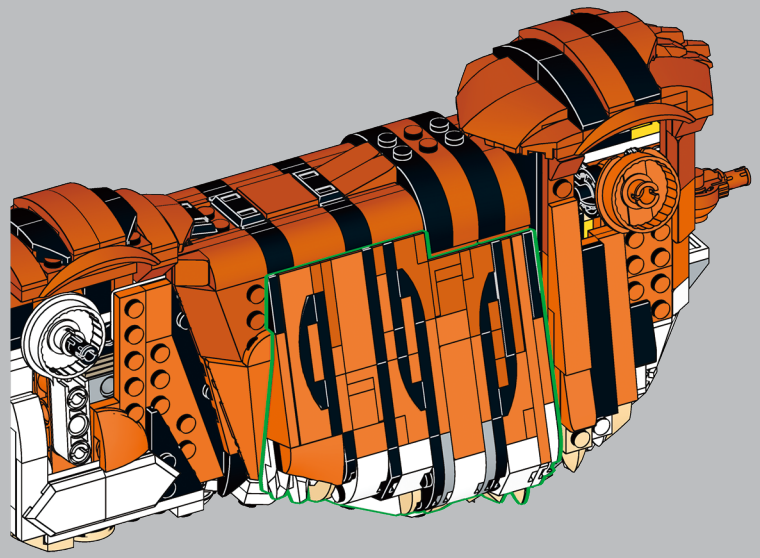


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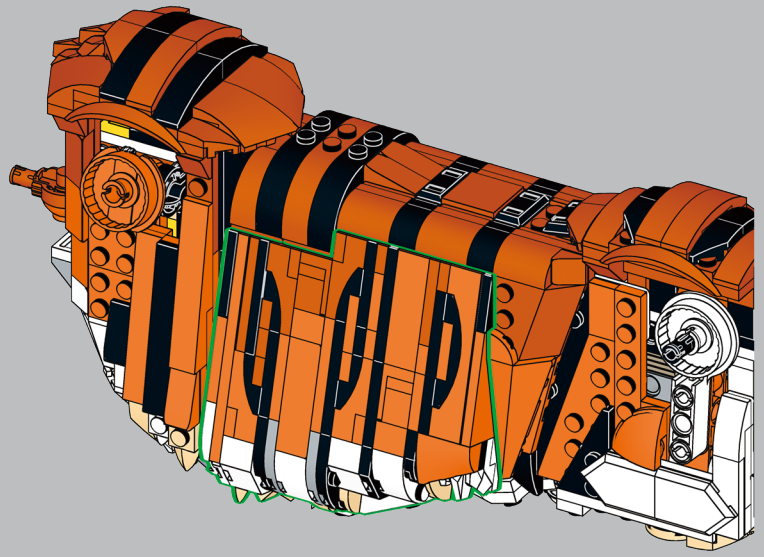




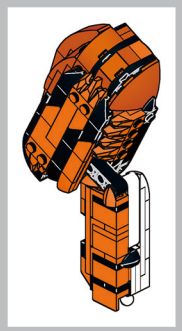
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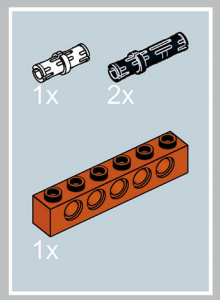
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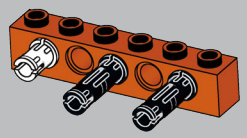


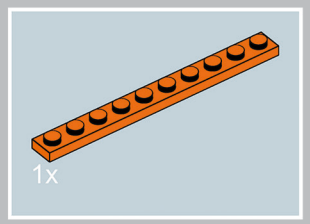
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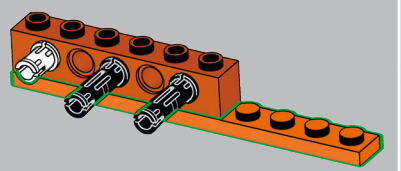
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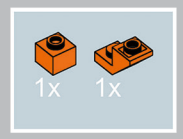






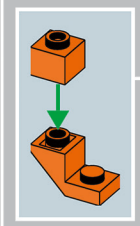
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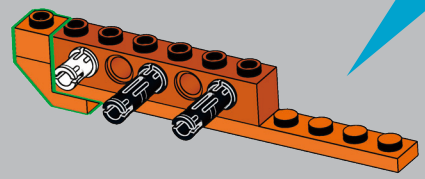


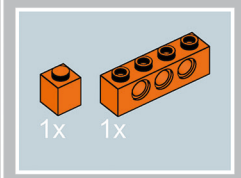


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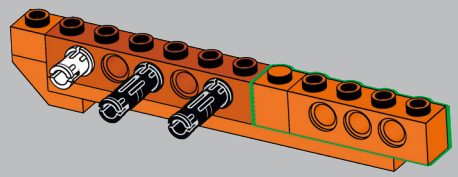
Пора тигру брать дело в свои лапы! Начинаем сборку мощных конечностей. Без них и по тайге не побегать, и на полке прочно не устоять!

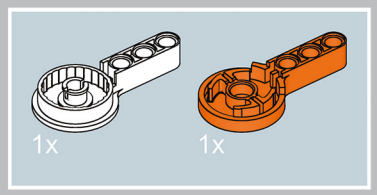




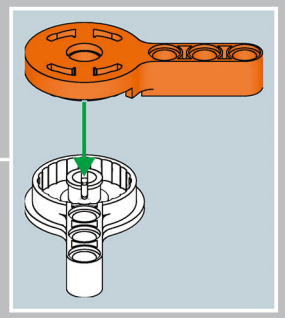


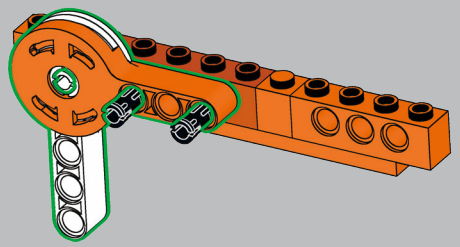
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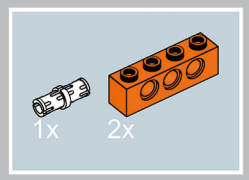




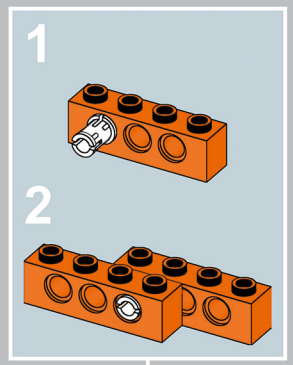
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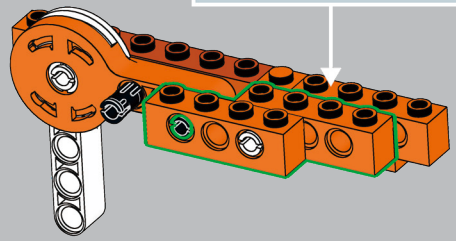


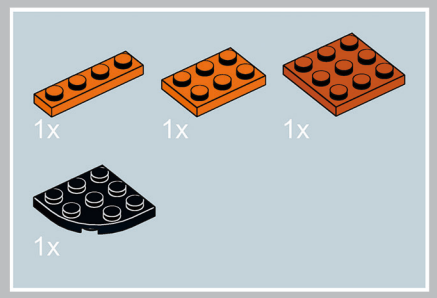




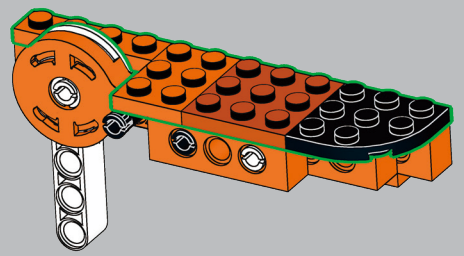
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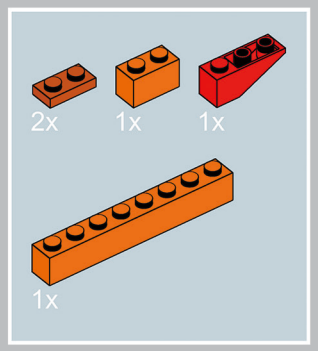




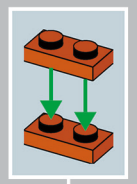


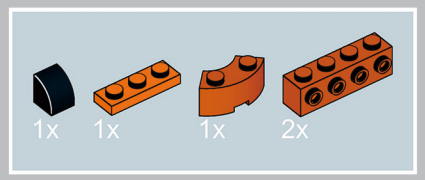
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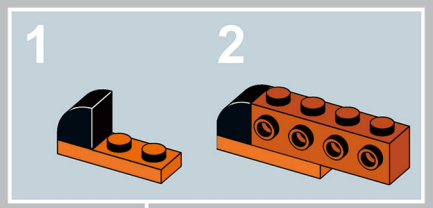


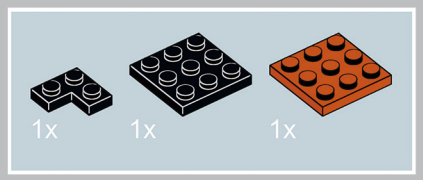
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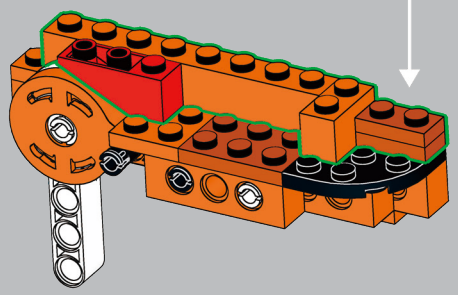


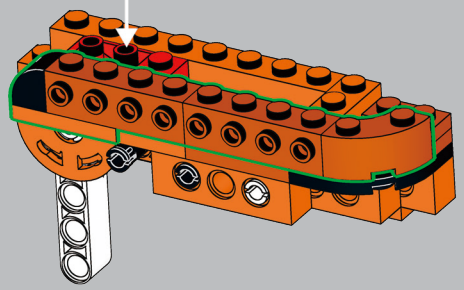
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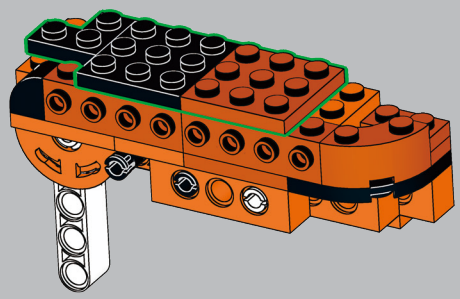


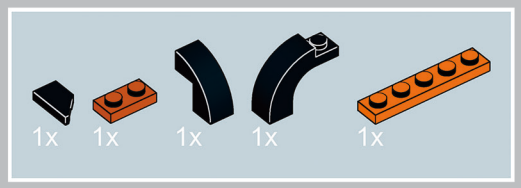


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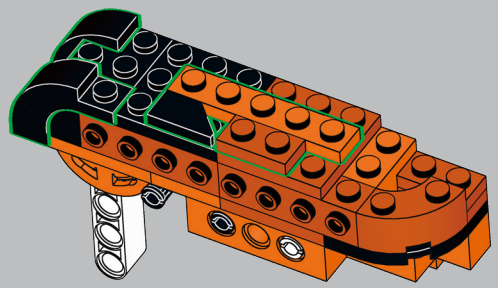


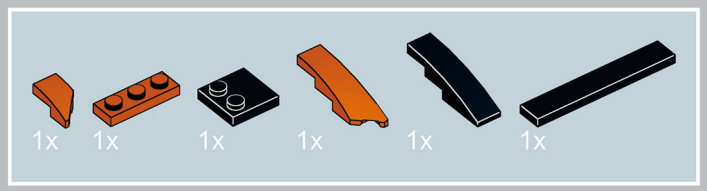




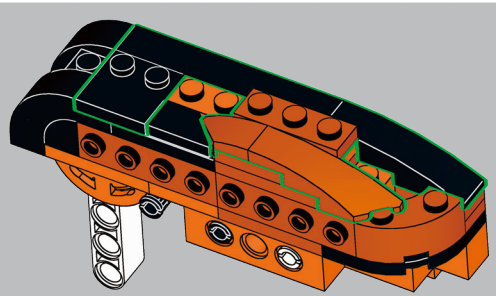


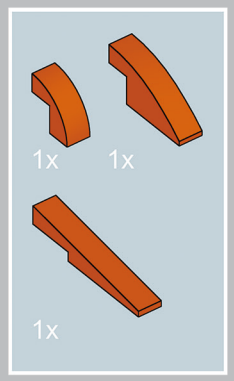
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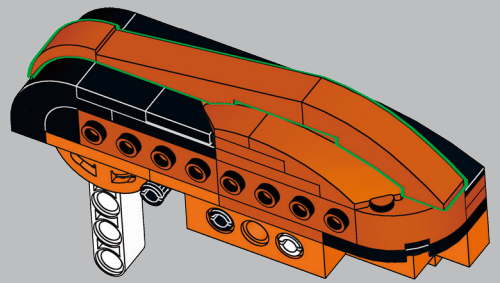


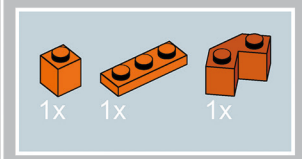
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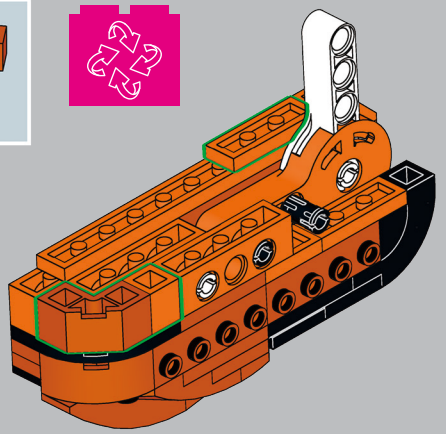


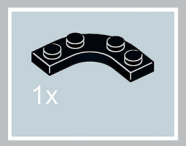
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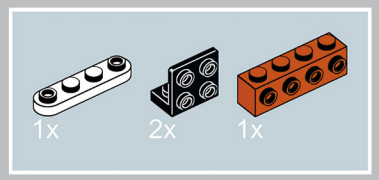


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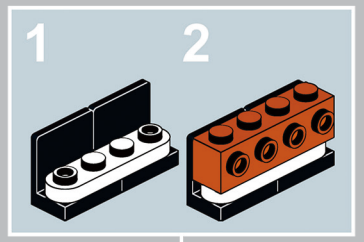


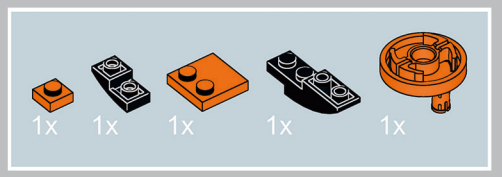


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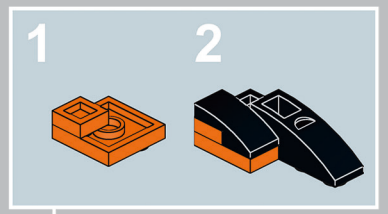


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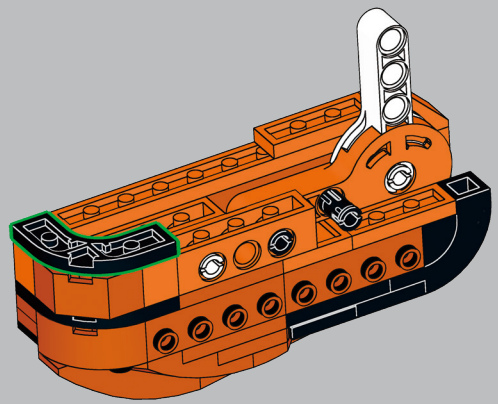


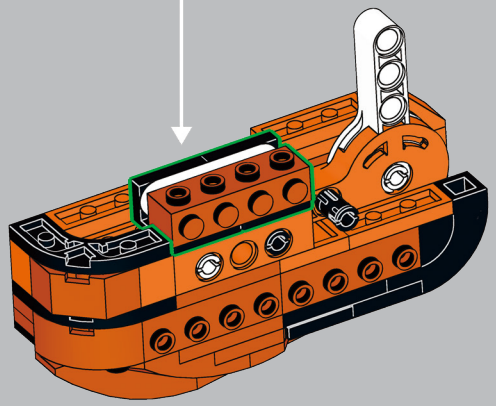


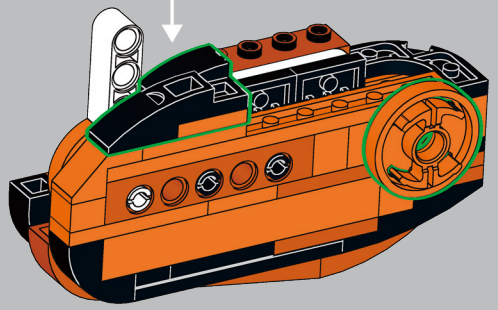
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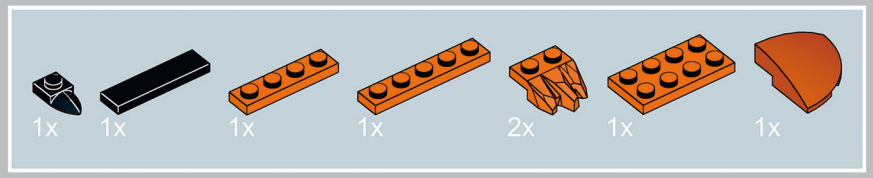




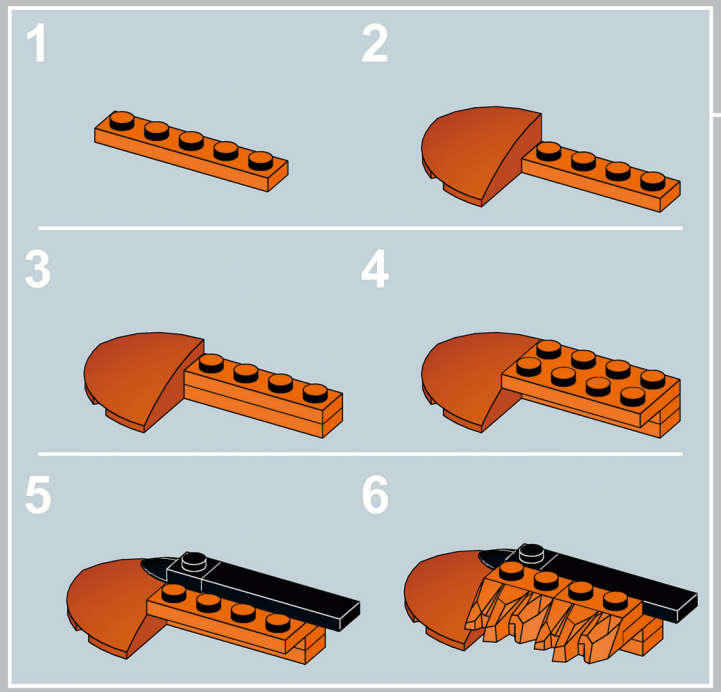


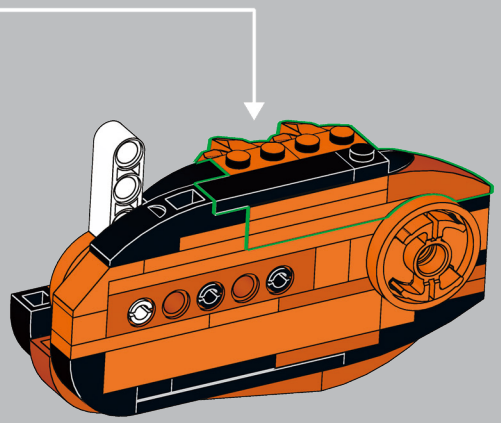




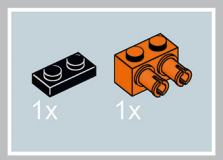


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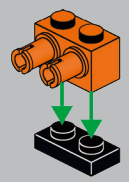


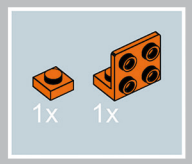




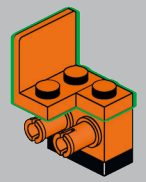


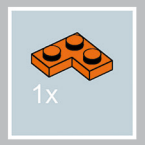
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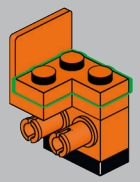


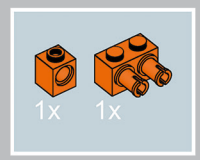
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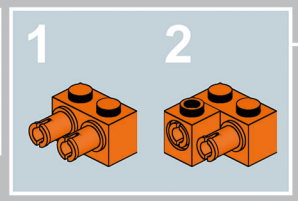


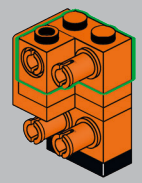
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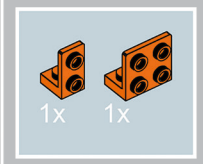




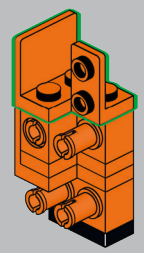
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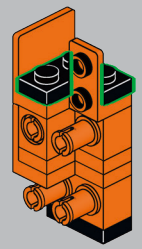


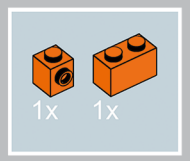
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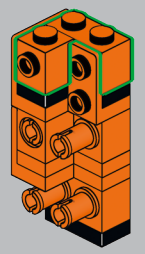


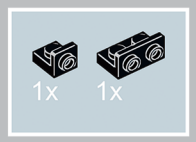
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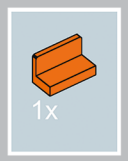
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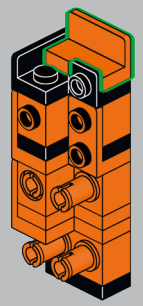


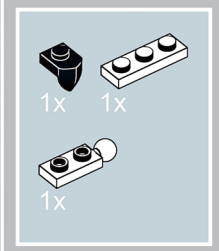
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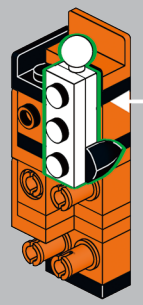


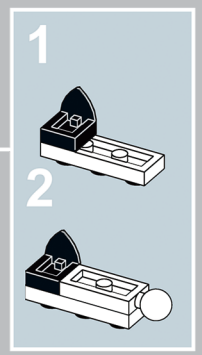
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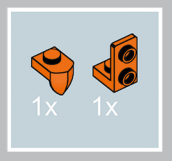




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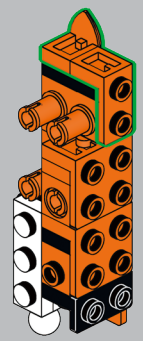


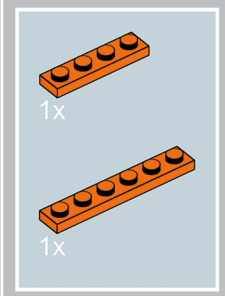




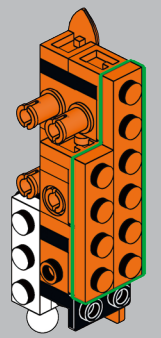
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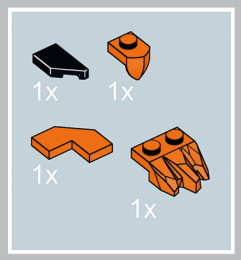




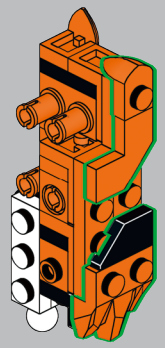


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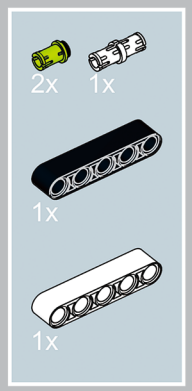


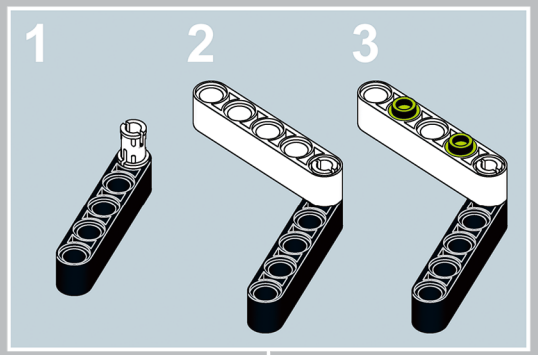


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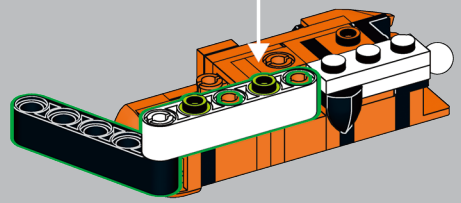






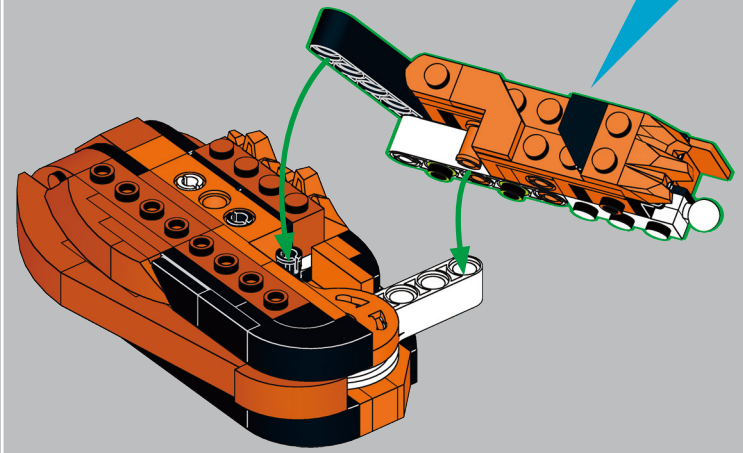


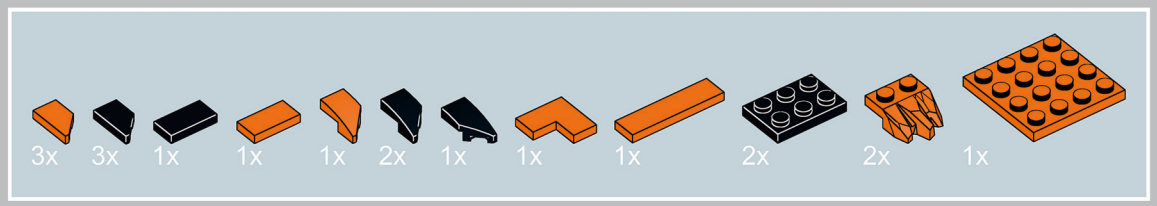
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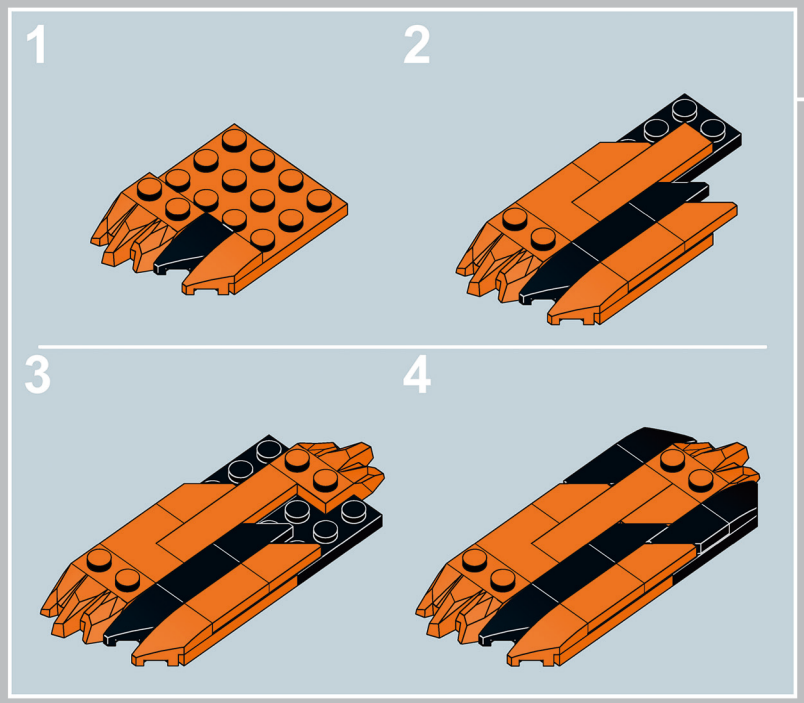
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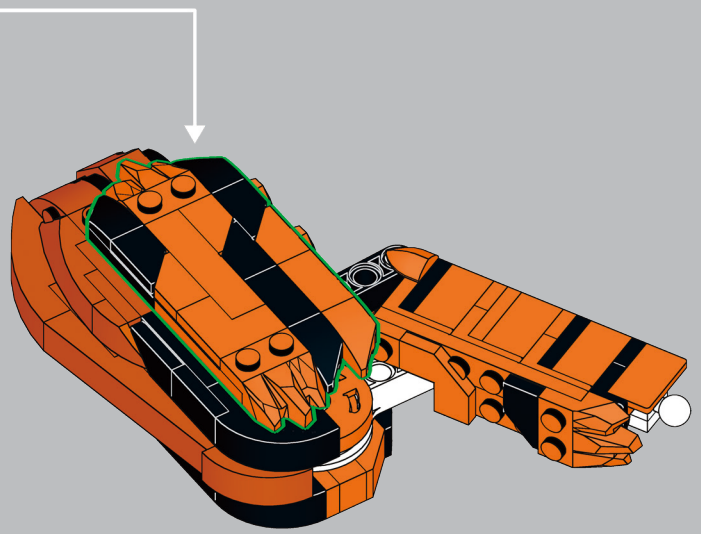
Лапы тигра не только тихие, но и сильные. Зафиксирован прыжок тигра в длину на 12 метров и в высоту на 5 метров. Это эквивалентно человеку, перепрыгнувшему двухэтажный дом.

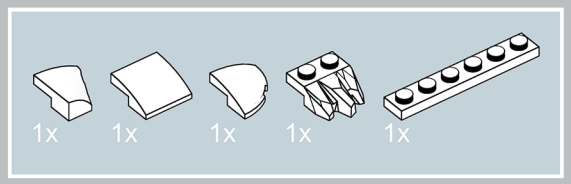




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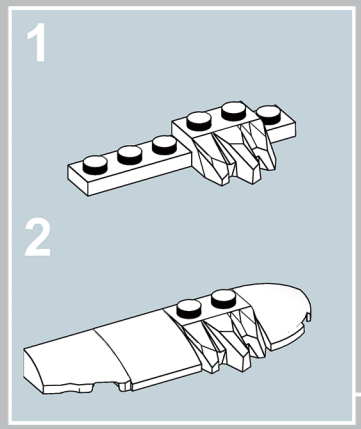


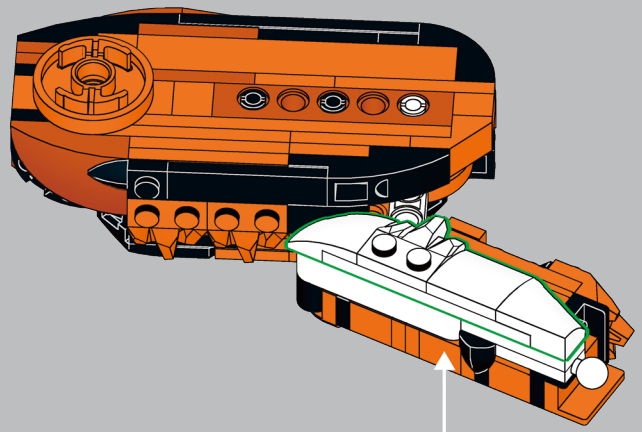


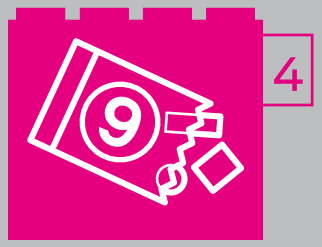


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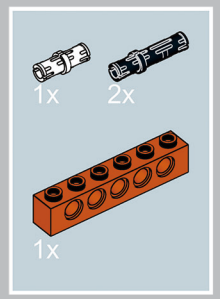
Амурский тигр — настоящий путешественник. Каждый день он проходит маршрут длиной 10–20 км в зависимости от задач, а иногда длиной более 40 км!



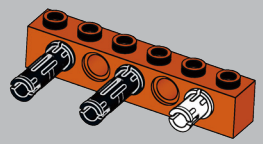


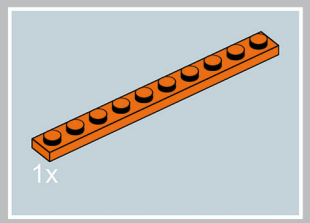




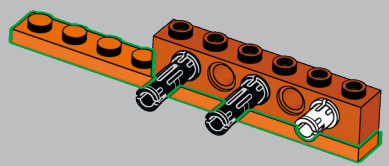


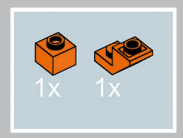
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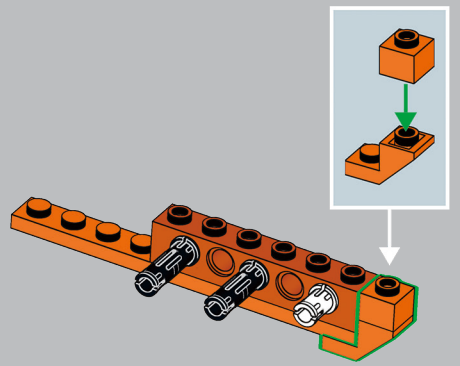


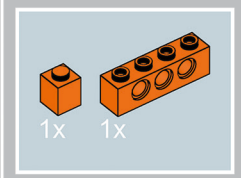
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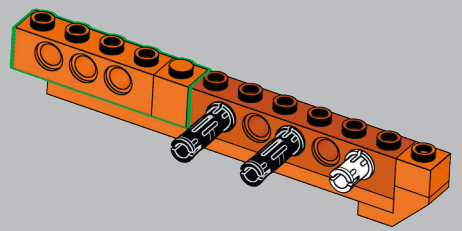


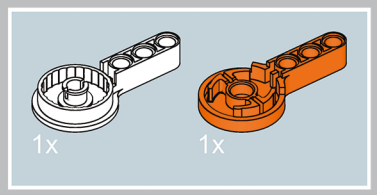
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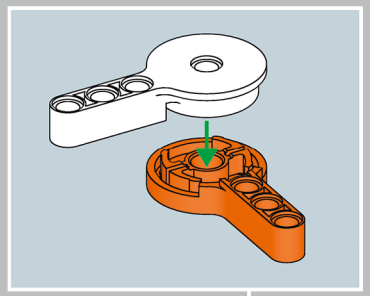


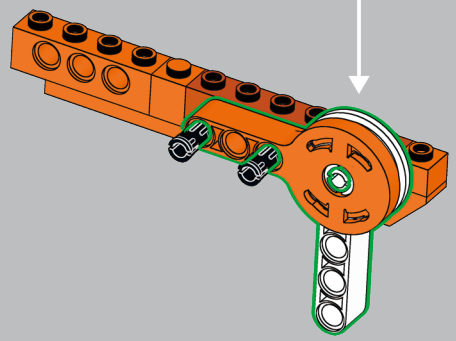
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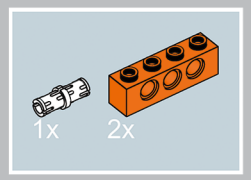




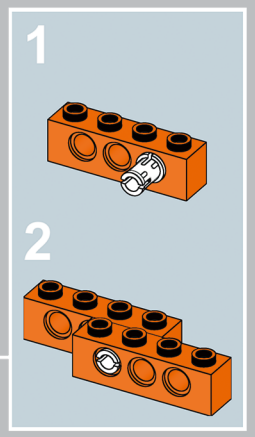
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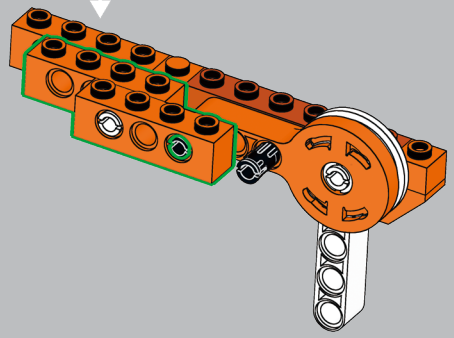


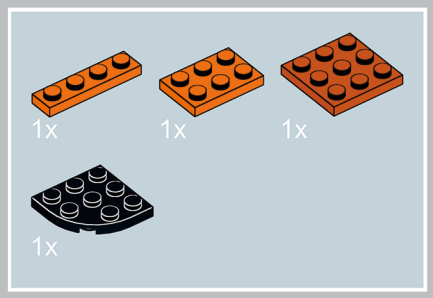




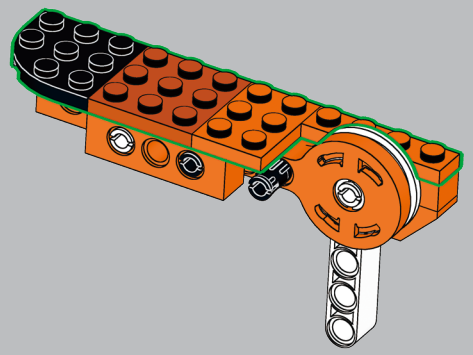
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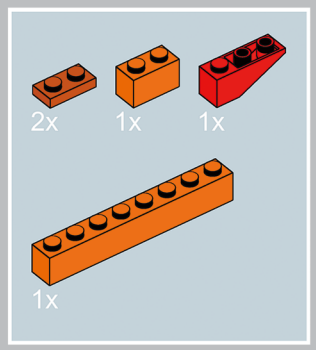




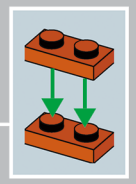


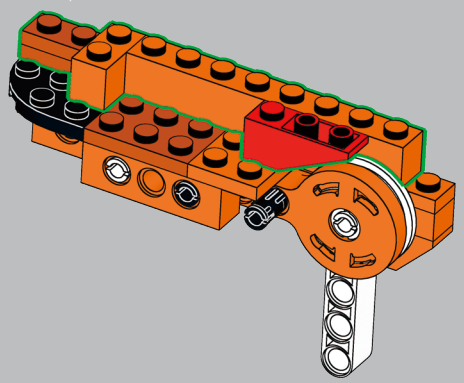
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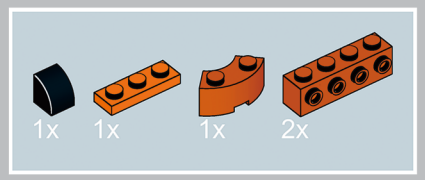




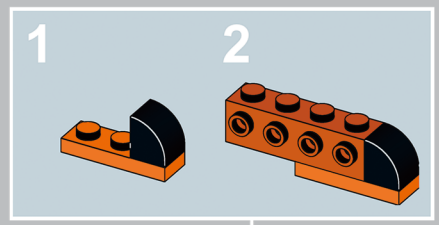
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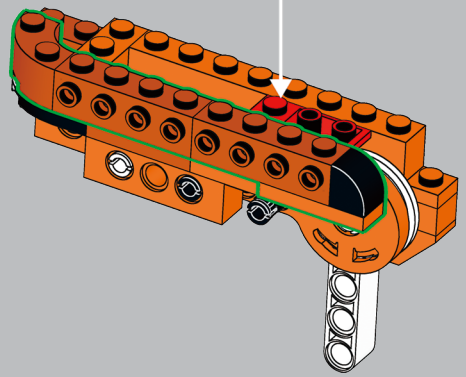


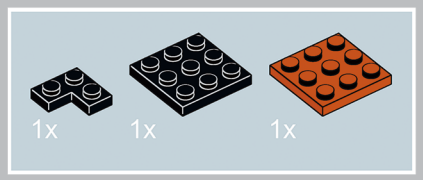




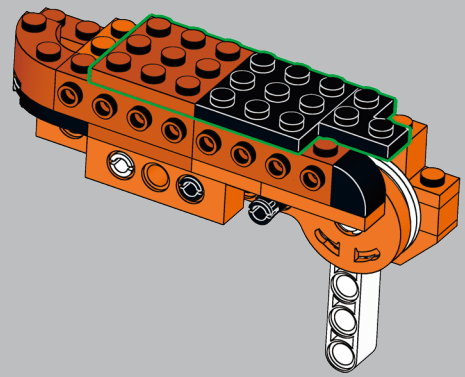
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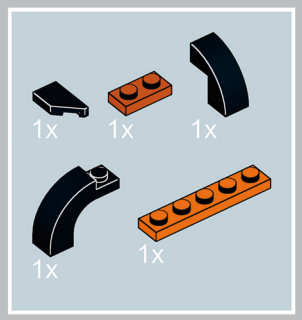




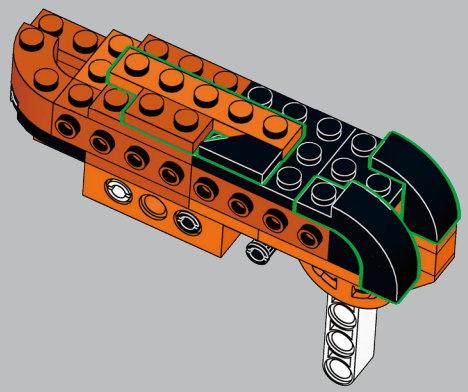


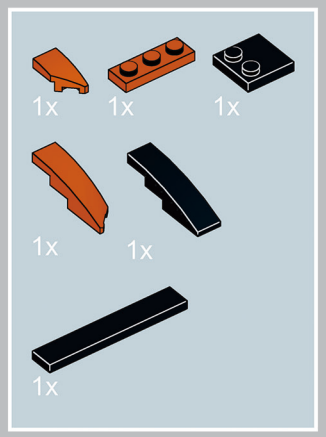
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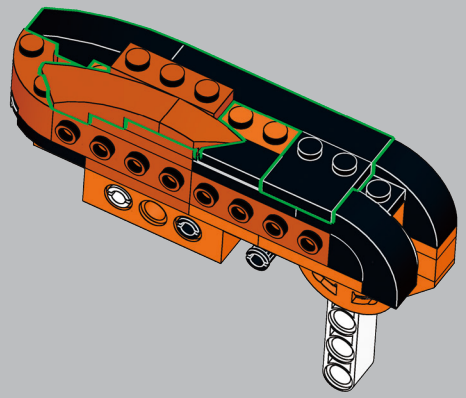


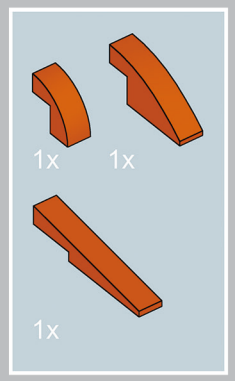
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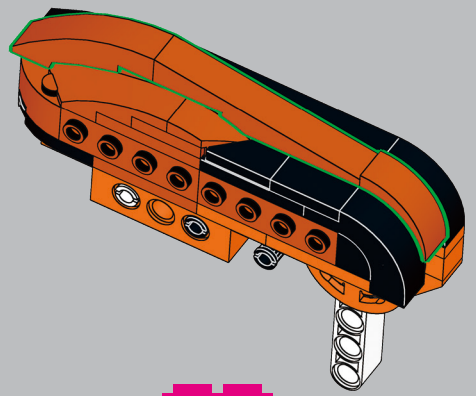


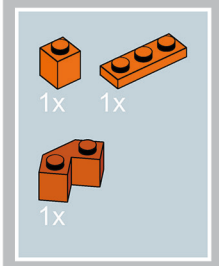
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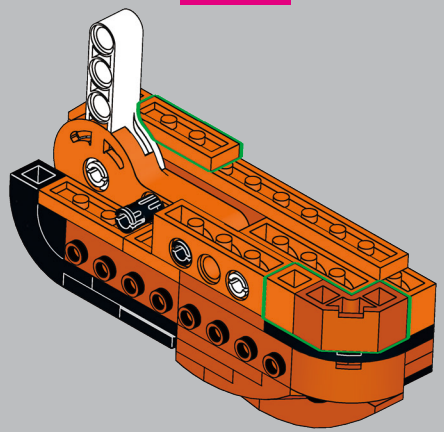


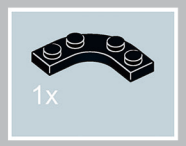
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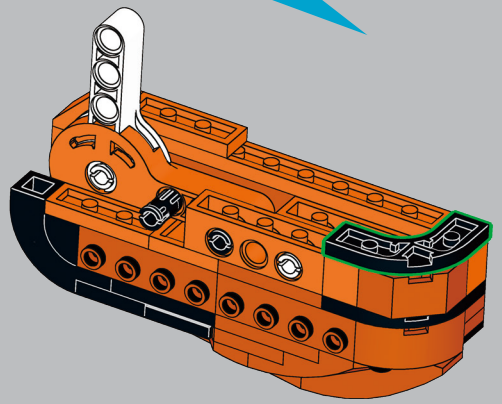
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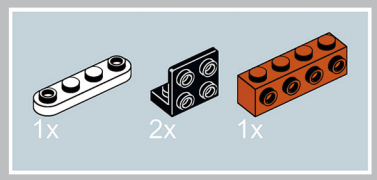




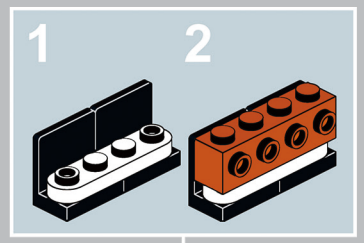
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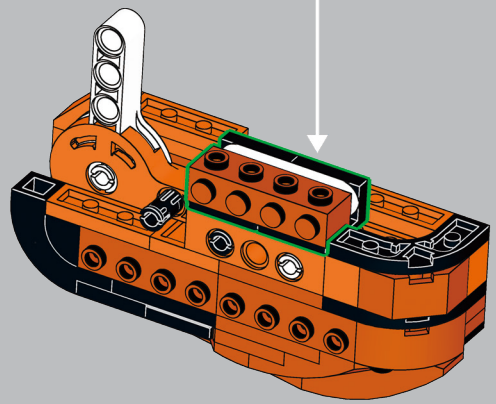
Кроме того, амурские тигры — отличные пловцы! Правда, если есть волна, даже мелкая, обходят воду стороной.

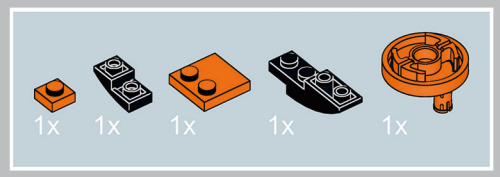




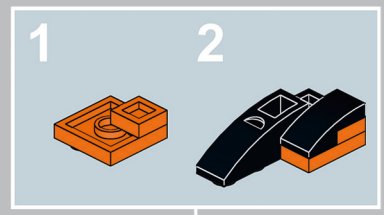
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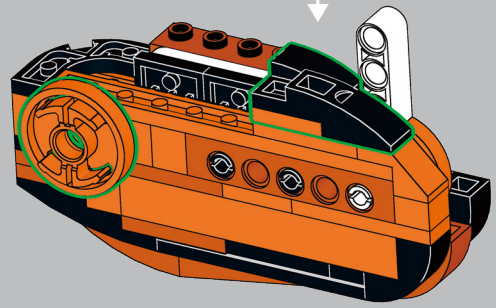


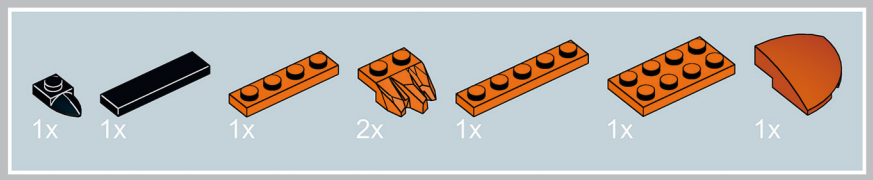




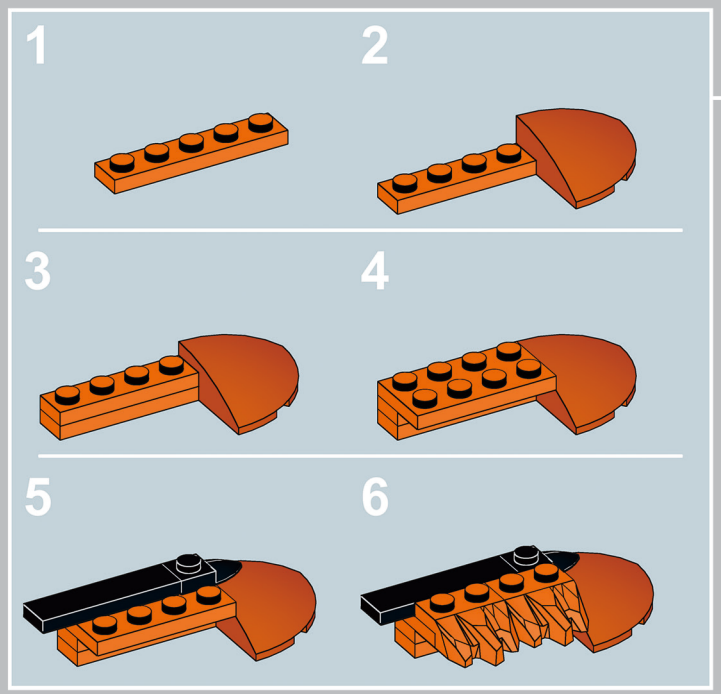
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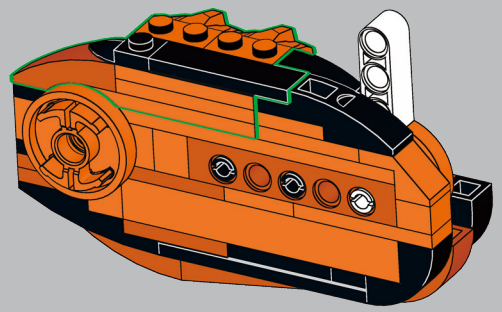


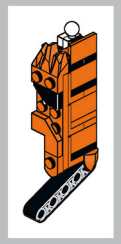


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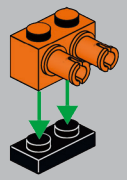
Однажды тигрица Лазовка с тигрёнком переплыла Амур. Причём умная Лазовка выбрала участок реки шириной 600 м, хотя средняя ширина Амура — 1–2 км.





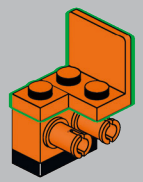
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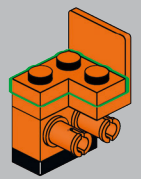
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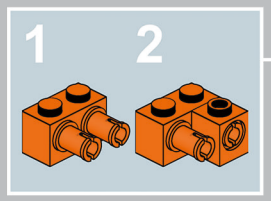
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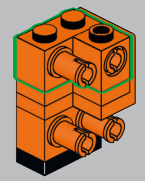
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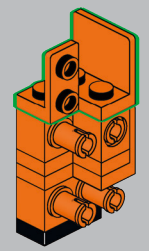
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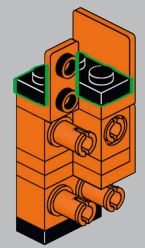
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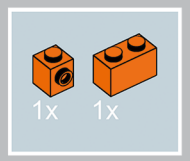
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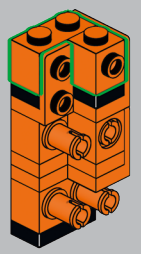
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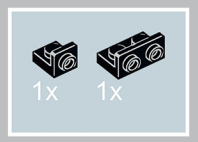
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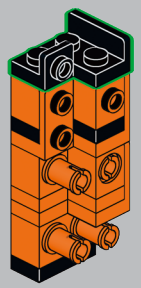


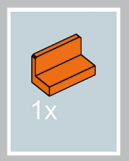
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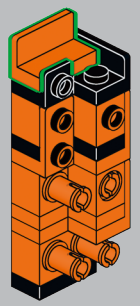


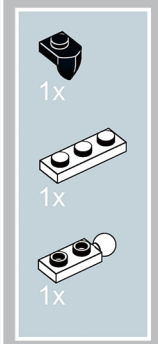
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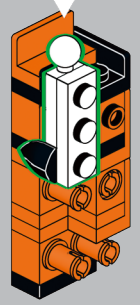


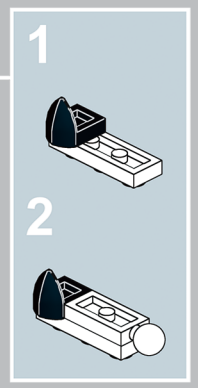
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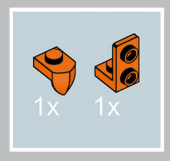




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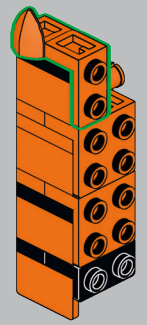


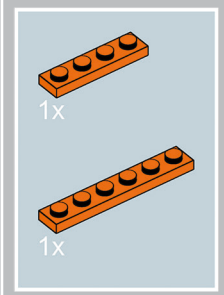




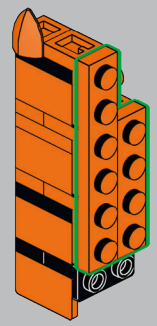
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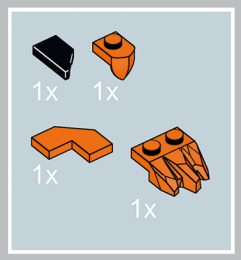




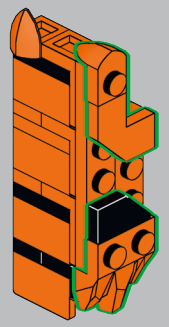


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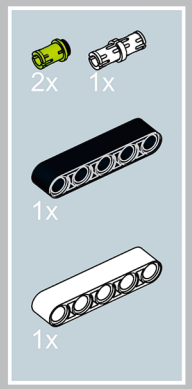




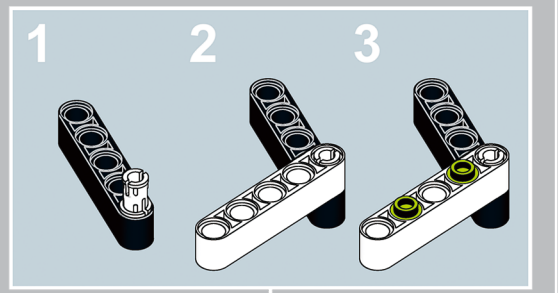
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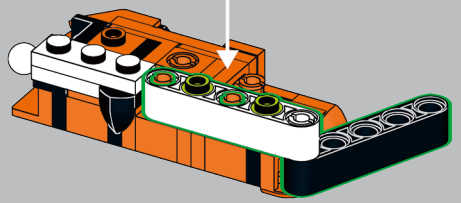




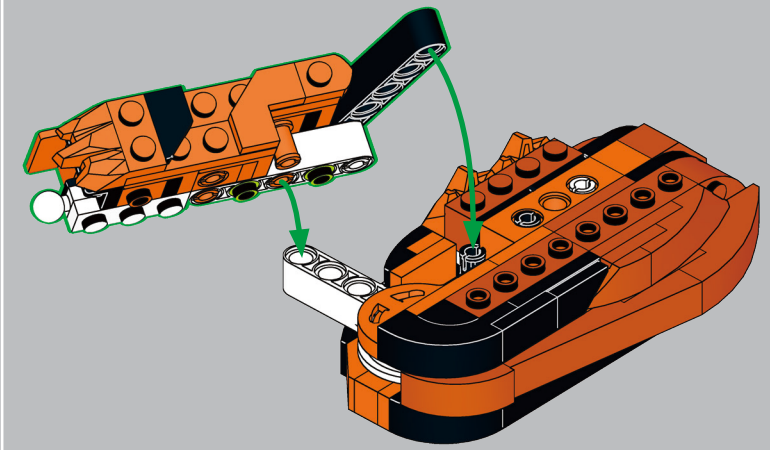


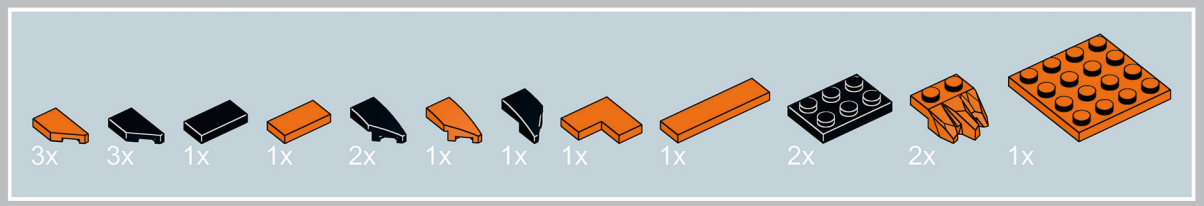
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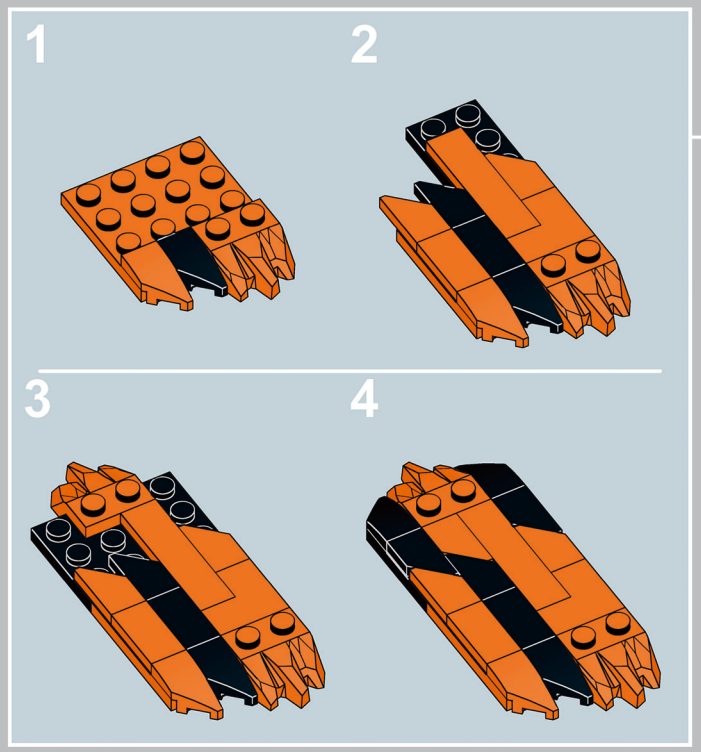


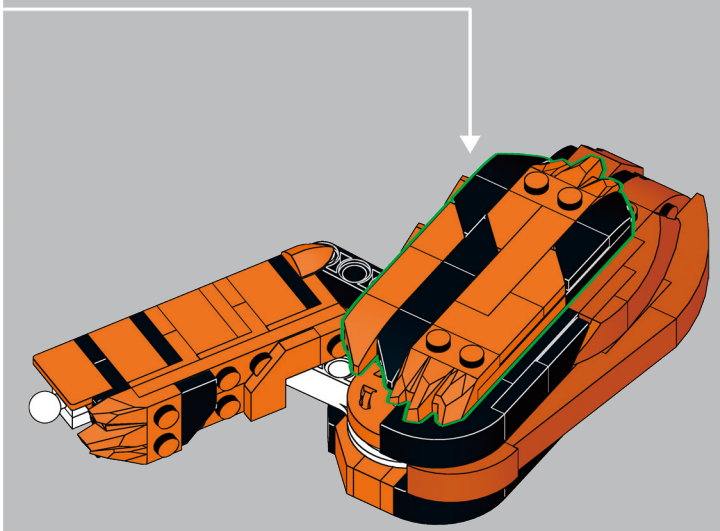
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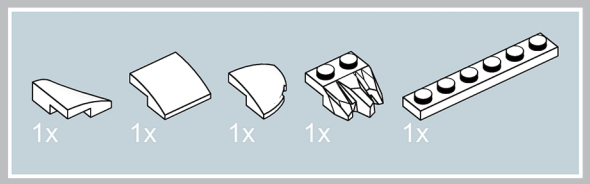




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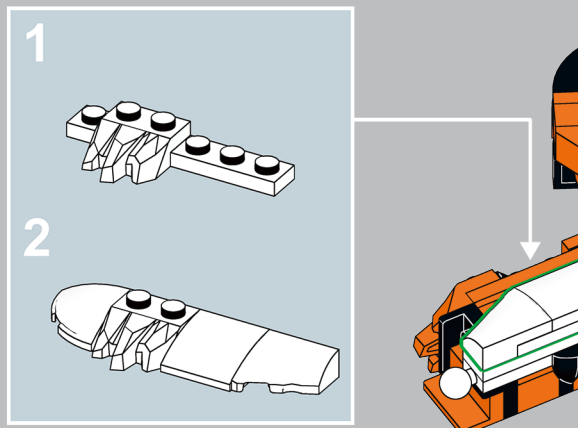


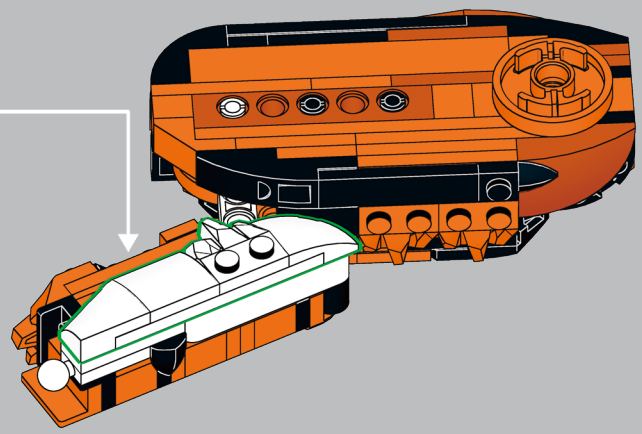




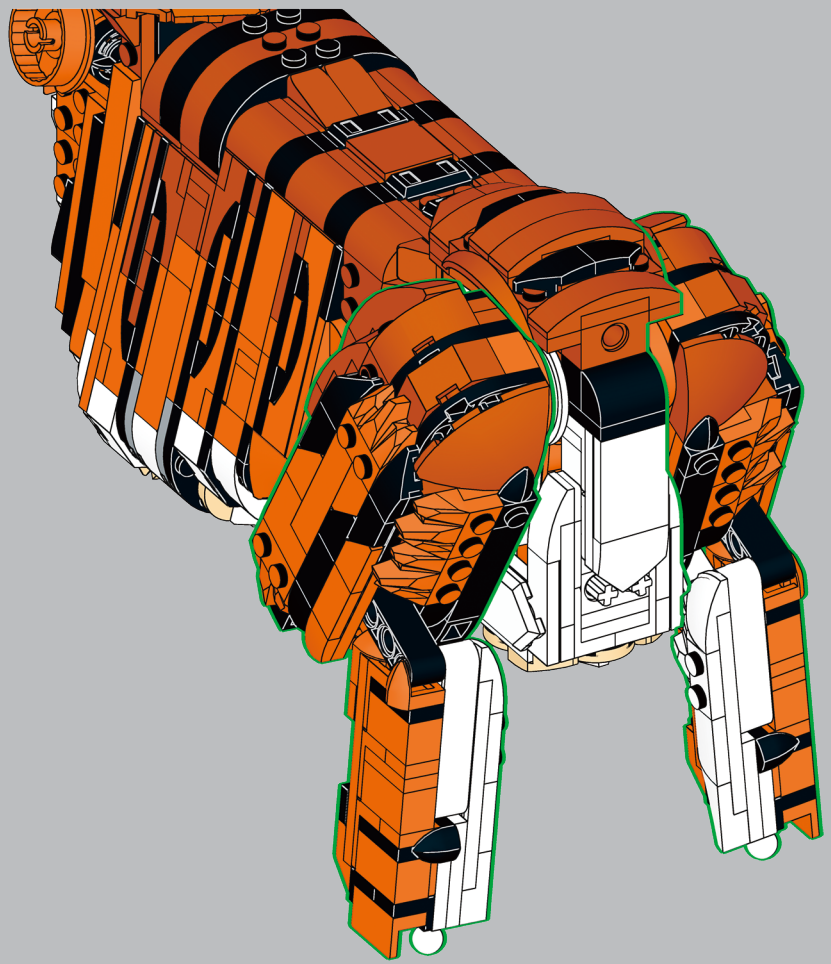
297

Если тигрёнок лишился матери-тигрицы, его шансы на выживание в дикой природе очень малы. Таких малышей отправляют в реабилитационные центры.

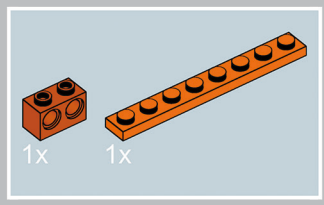




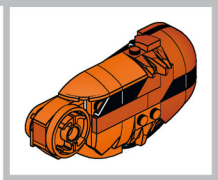
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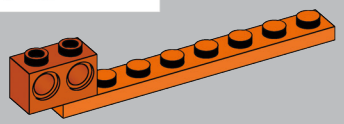


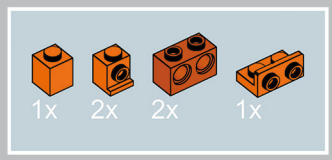
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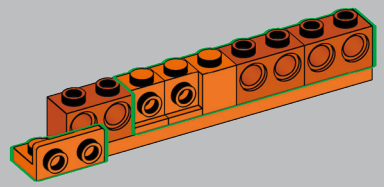
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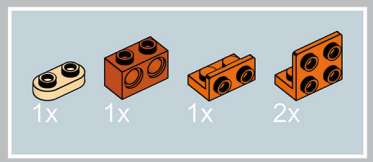




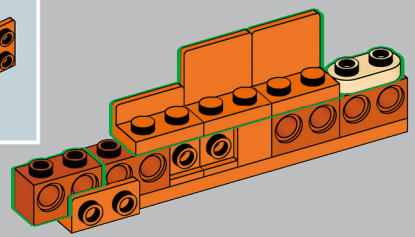


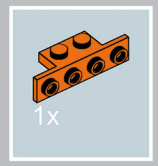
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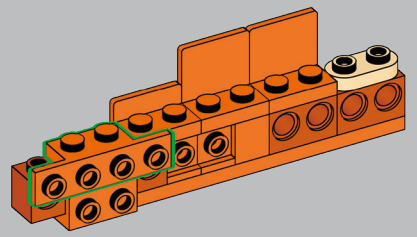


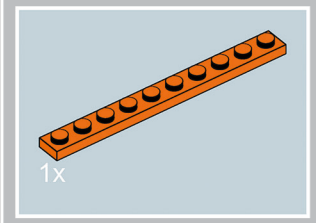
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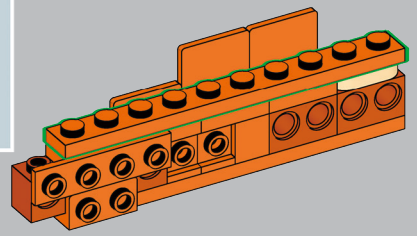


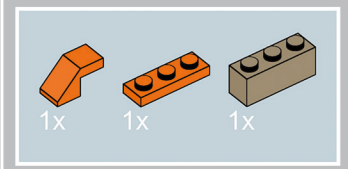
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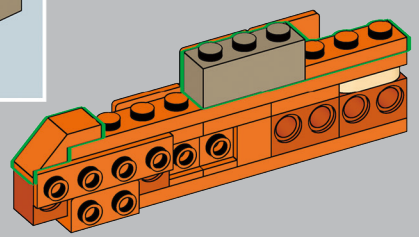


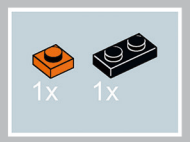
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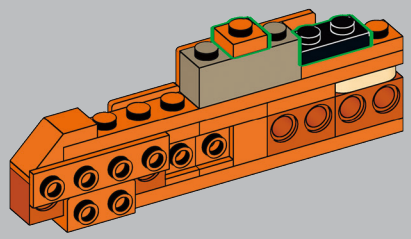


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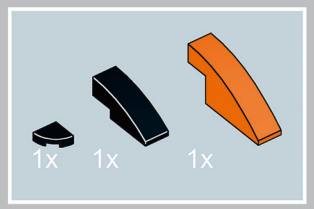




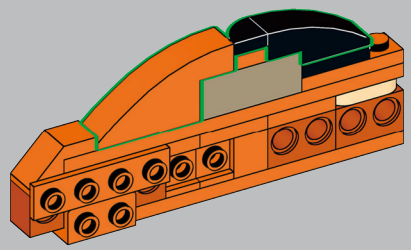
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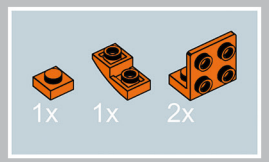


Однако был случай, когда учёные смогли вырастить осиротевших тигрят, не вывозя их из леса. Специалисты Центра «Амурский тигр» незаметно подкладывали им пищу и с помощью видеокамер наблюдали за тем, как зверята растут.



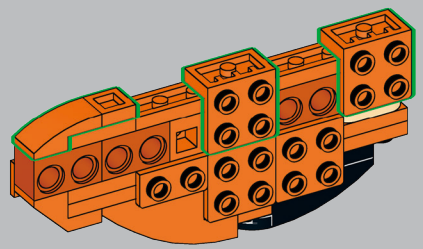
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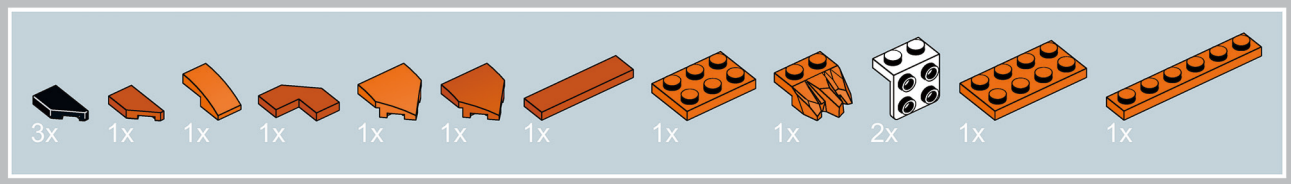




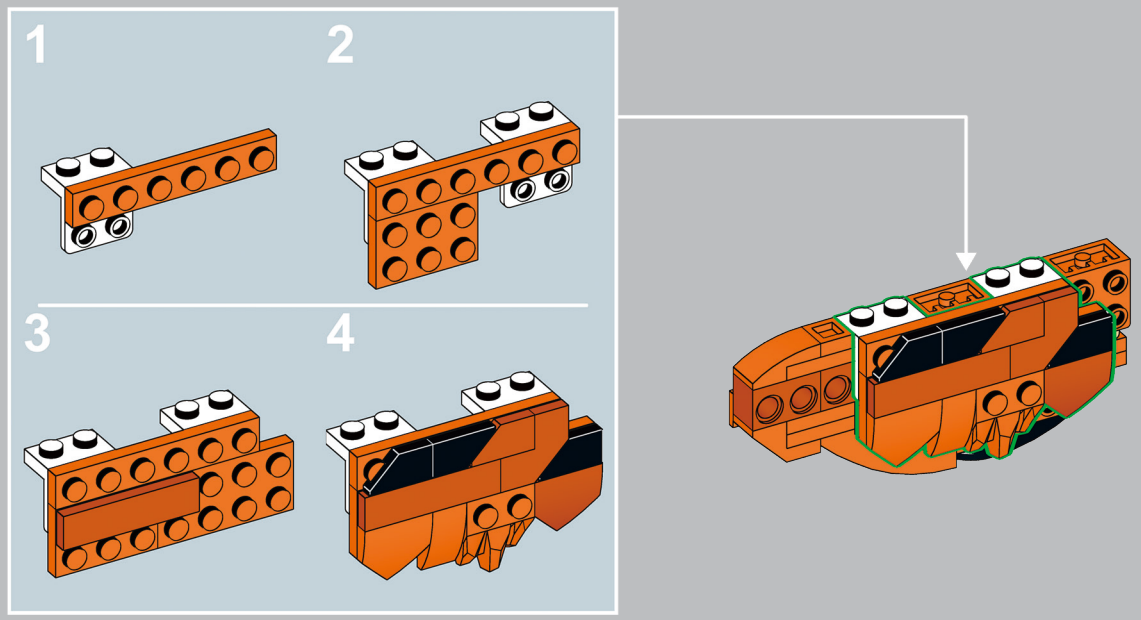
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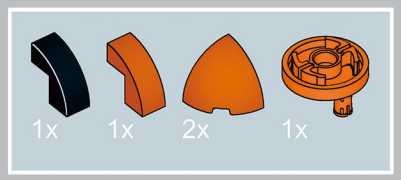






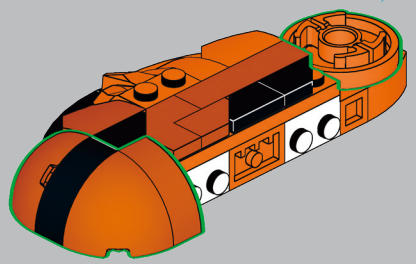
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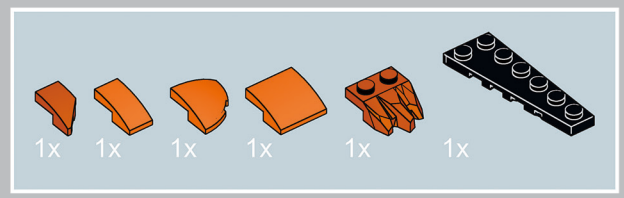




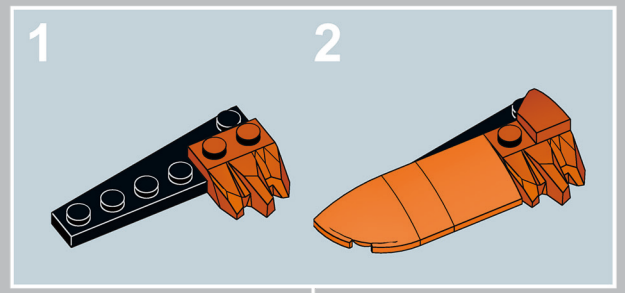
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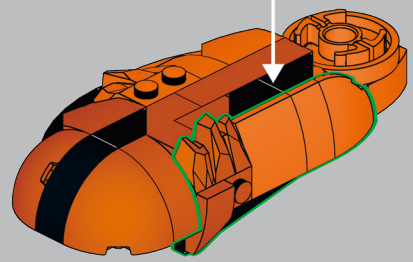
Пауза на потягушки! Большие коты любят потянуться. Сделай перерыв на 10 секунд и разомнись. Растяжка помогает тиграм подготовить тело к активности после длительного отдыха: вернуть мышцам тонус и разогреть их перед движением.

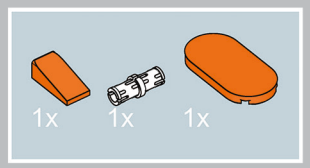




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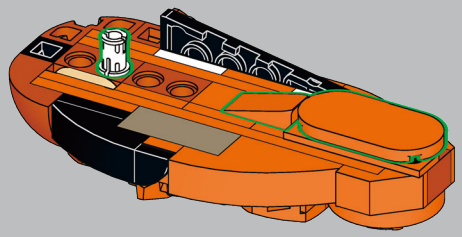


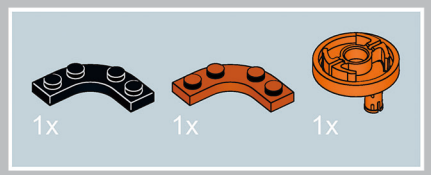




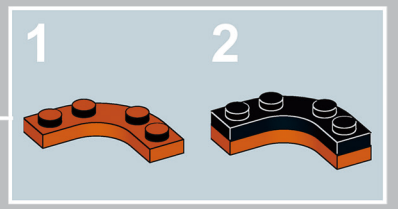
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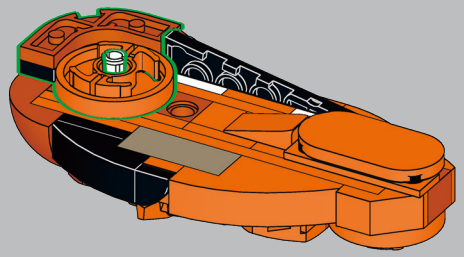


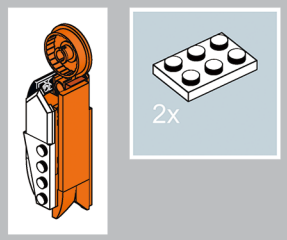




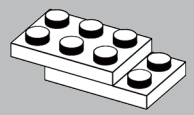
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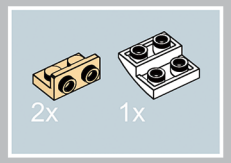




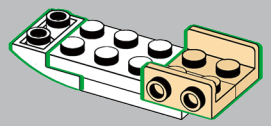


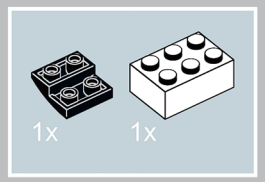
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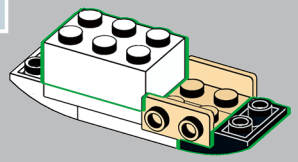


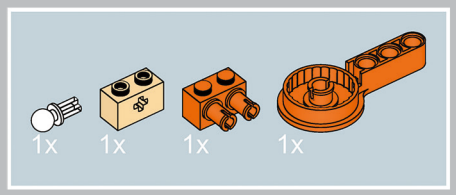
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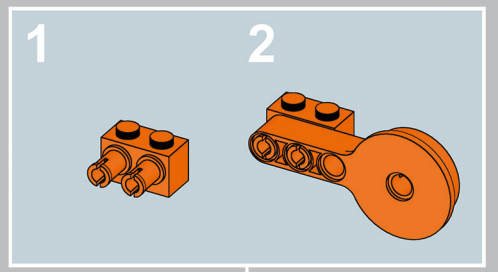


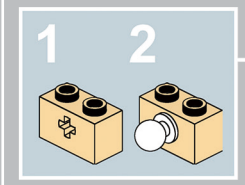
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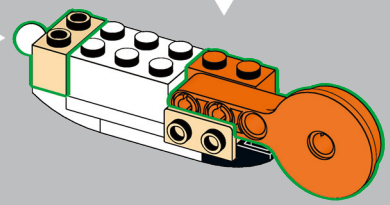


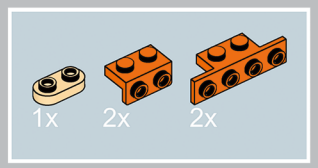


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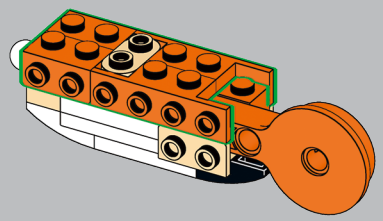


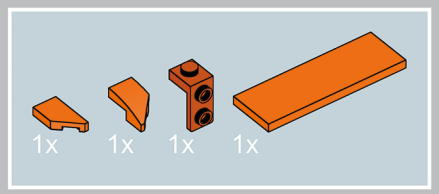


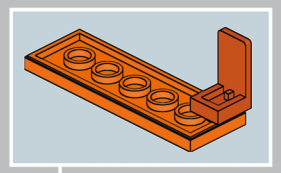




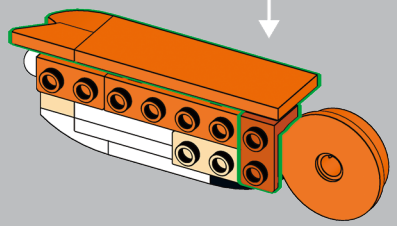
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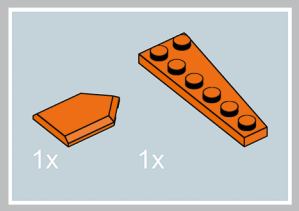




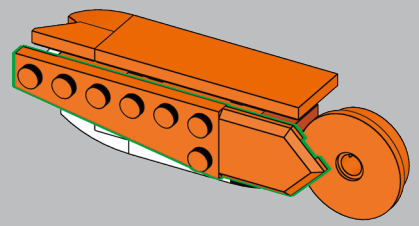


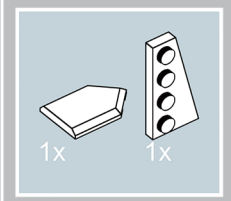
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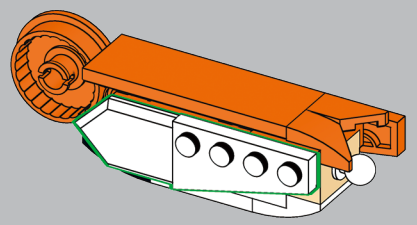


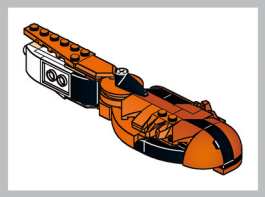
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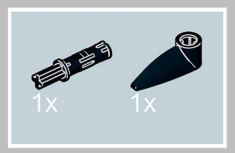
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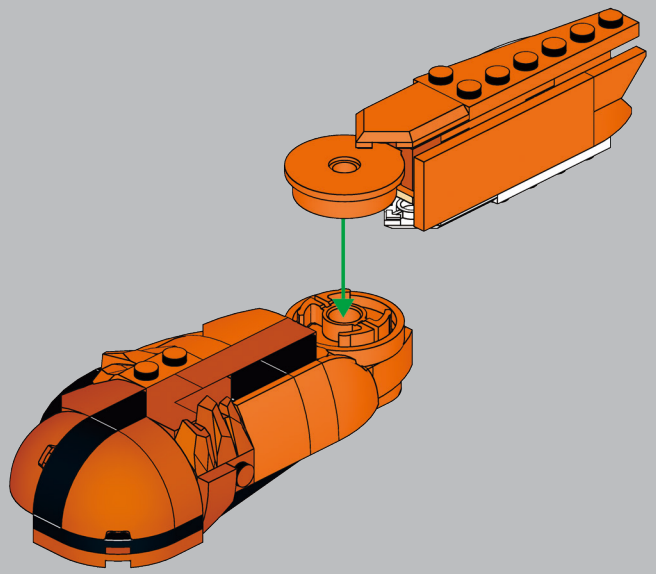


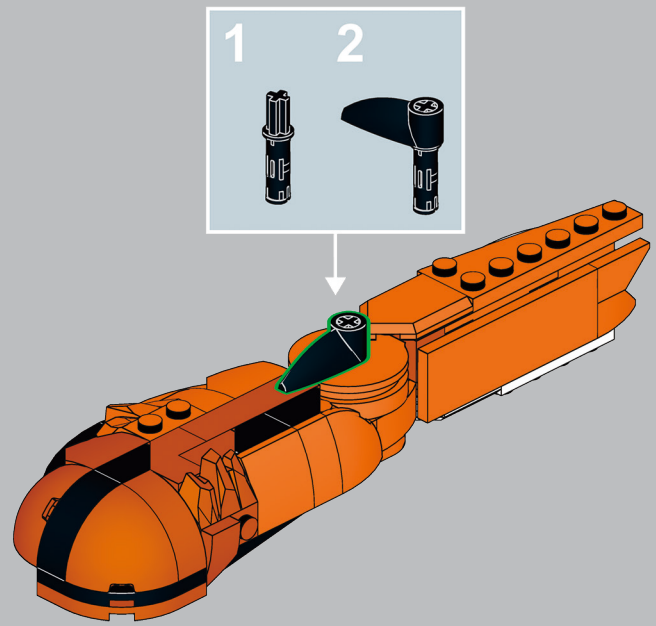
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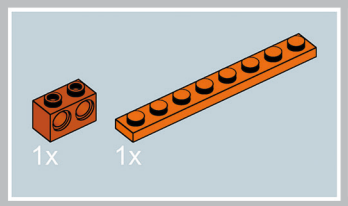
Ловкость лап и никакого мошенничества! Ты справляешься как настоящий мастер сборки.

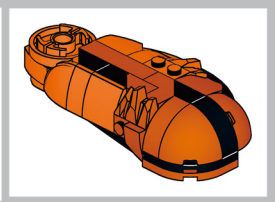


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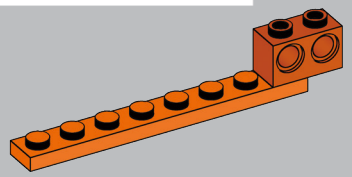


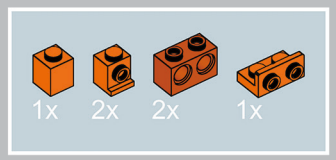


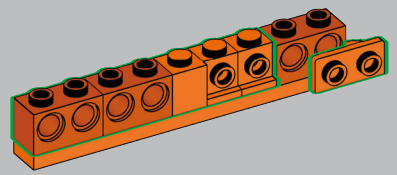




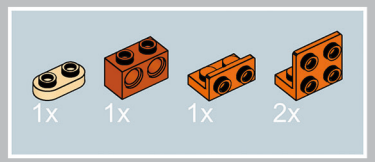
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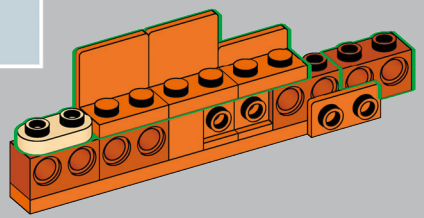






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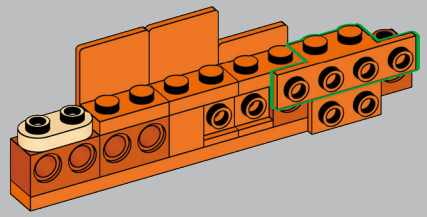


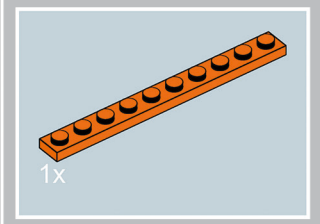


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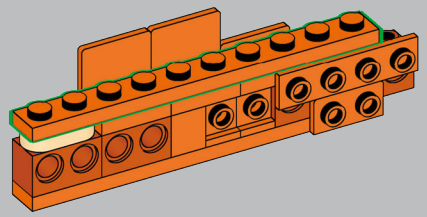


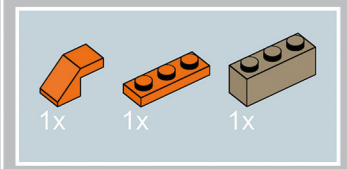
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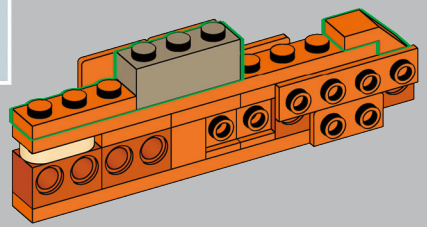


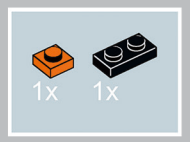
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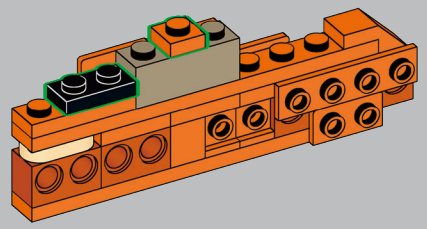


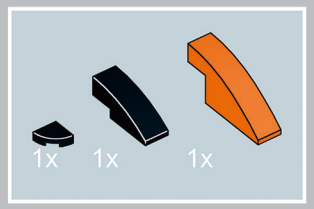
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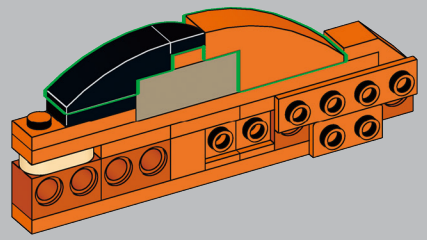


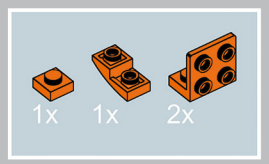
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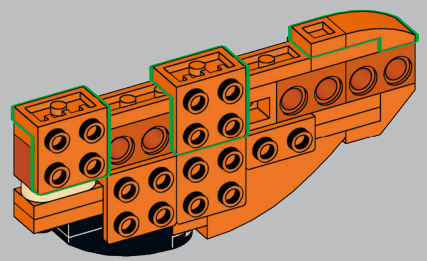
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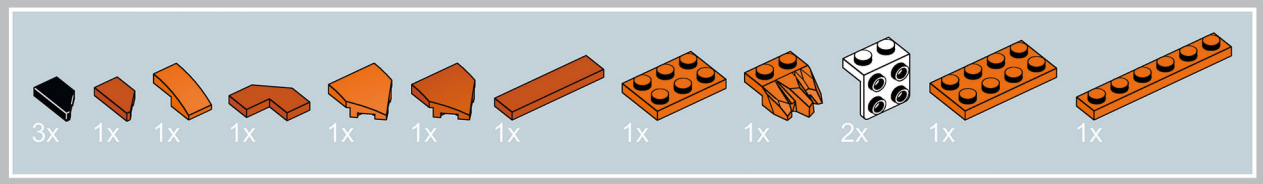




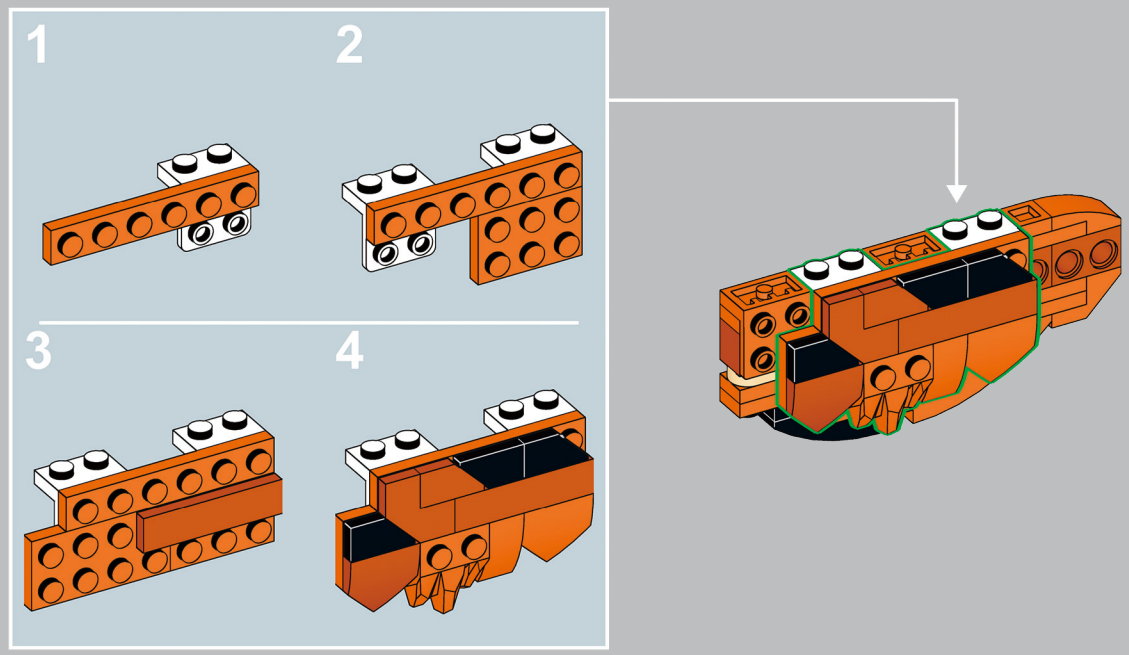
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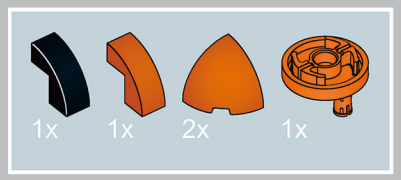




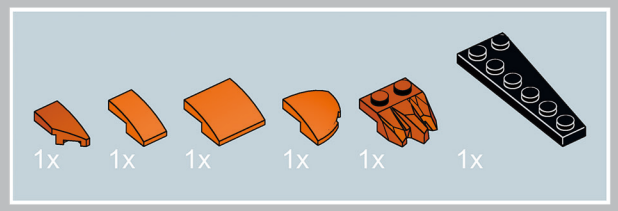


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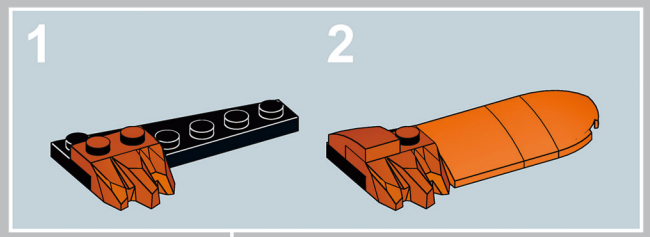




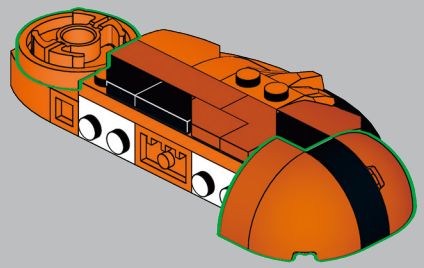
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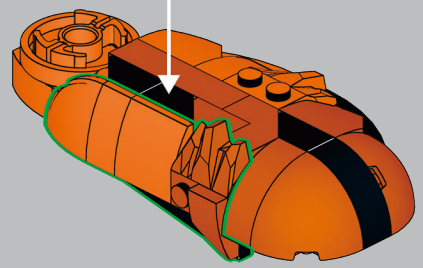


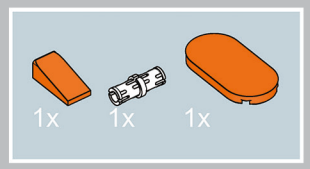
334



Сытый тигр может спать или дремать до 18 часов в сутки. Так что если после сборки тебе тоже захочется отдохнуть, знай: ты просто следуешь примеру настоящего тигра.

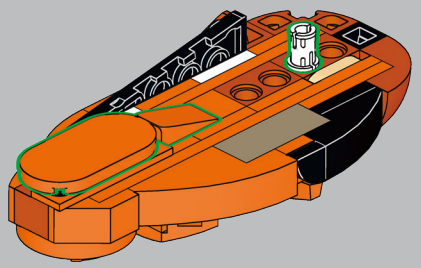


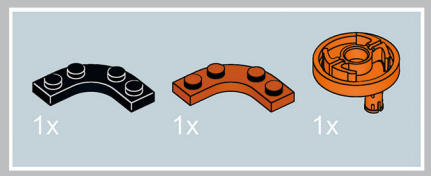




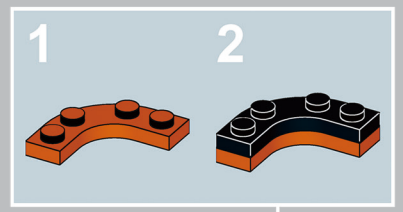
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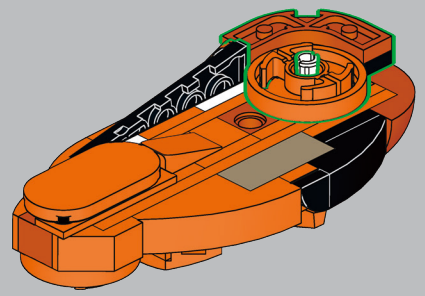


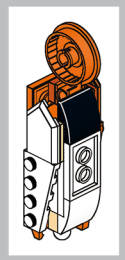


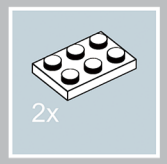


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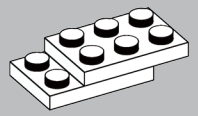


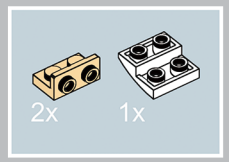




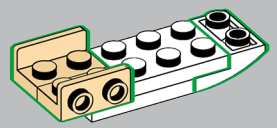


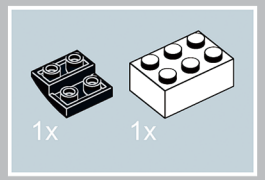
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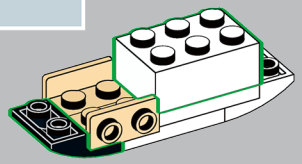


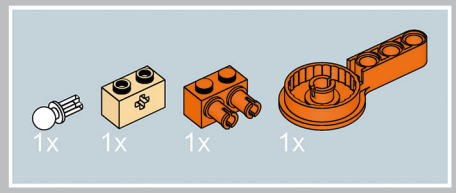
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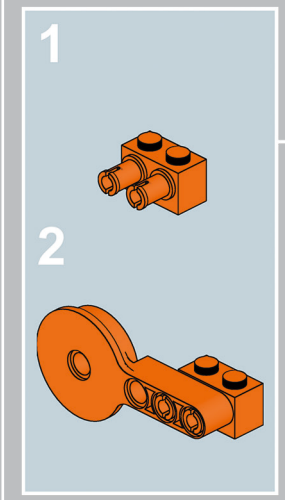


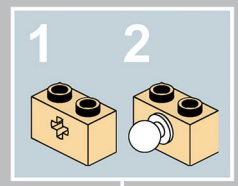
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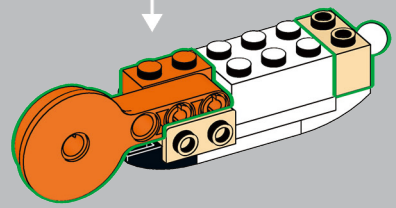


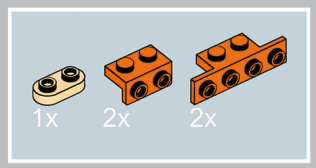


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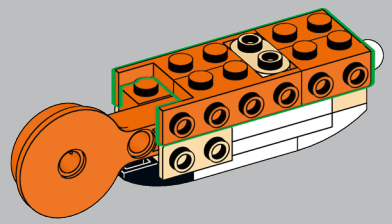


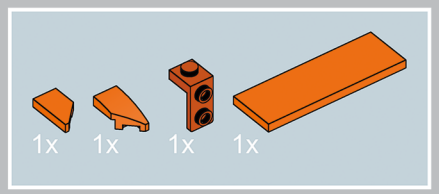




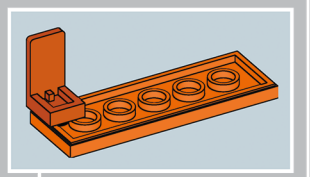


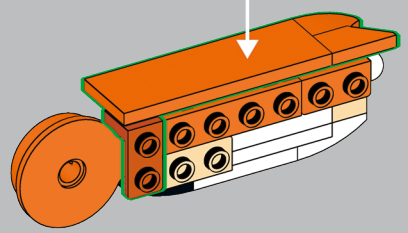
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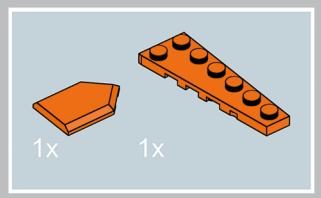




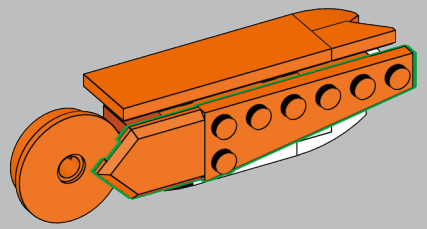
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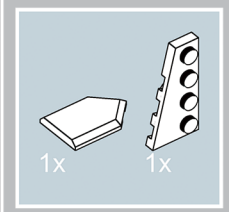






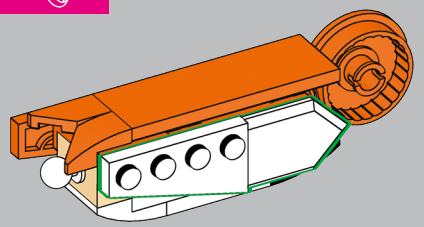
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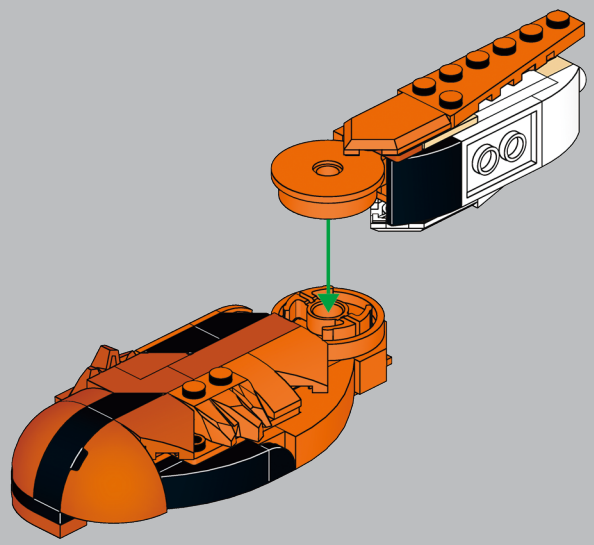


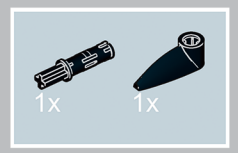
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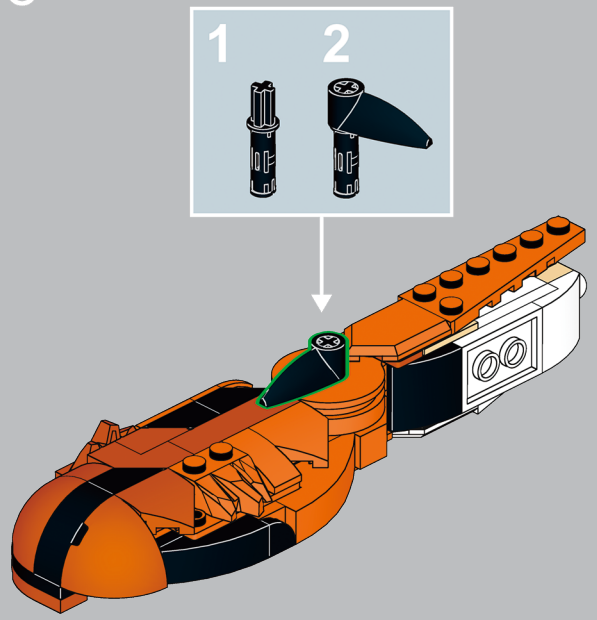


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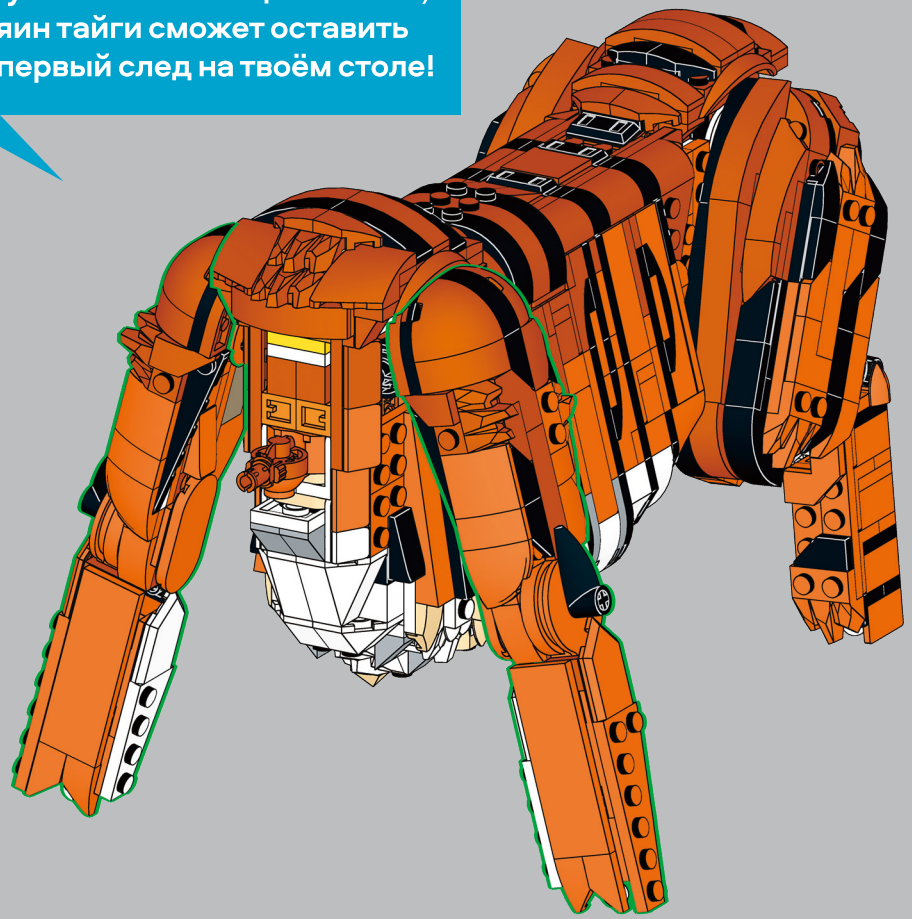


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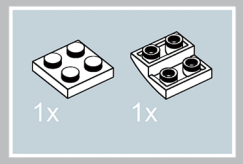


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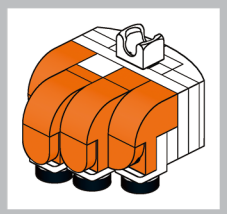
Лапы установлены. Ещё немного, и хозяин тайги сможет оставить свой первый след на твоём столе!



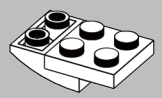


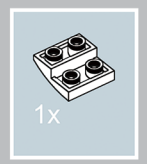


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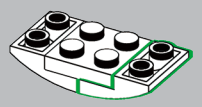


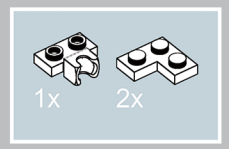
2x



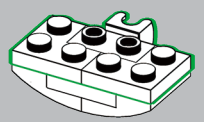


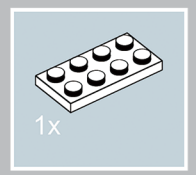
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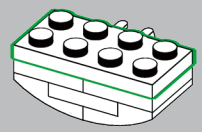


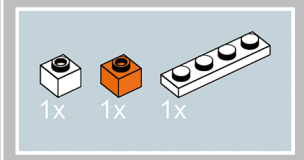
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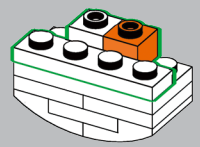


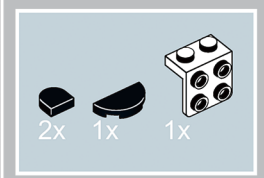
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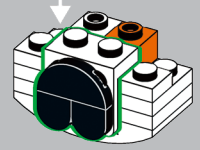


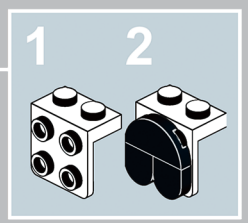
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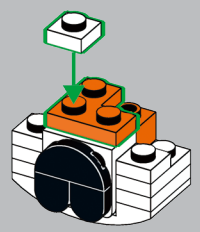
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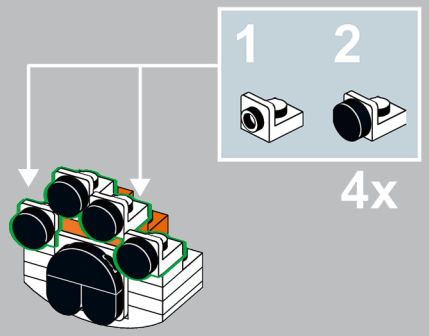
1x 1x

354



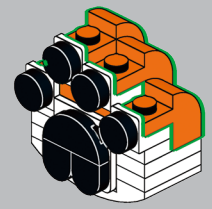
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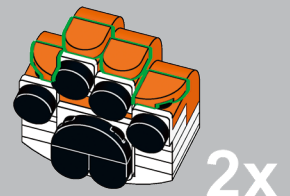
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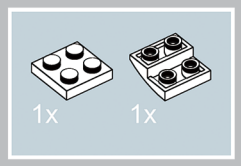
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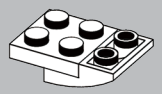


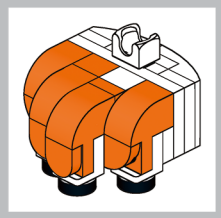
358


Широкие подушечки лап (более 12 см) и особый слой жира помогают тигру двигаться бесшумно даже по сухим листьям и уверенно шагать по снегу, не проваливаясь.

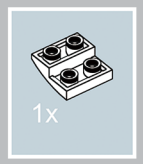


359

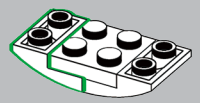


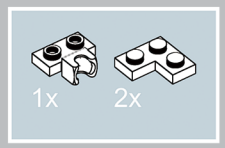


2x

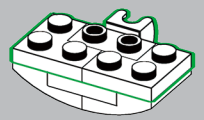


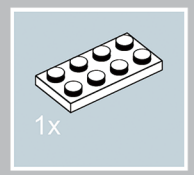
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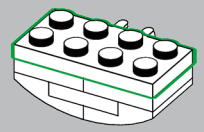


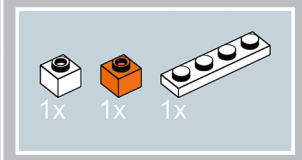
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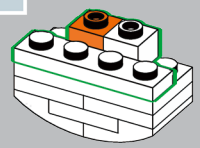


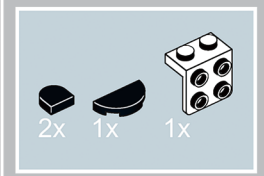
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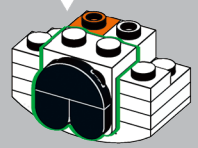


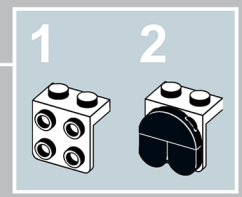
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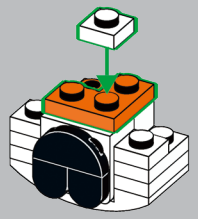
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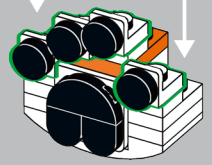
1x 1x

365



4x 4x

366

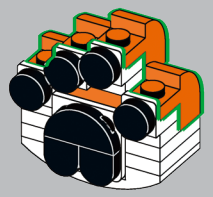


1 2

4x

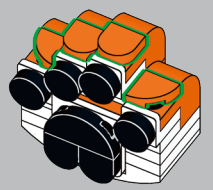
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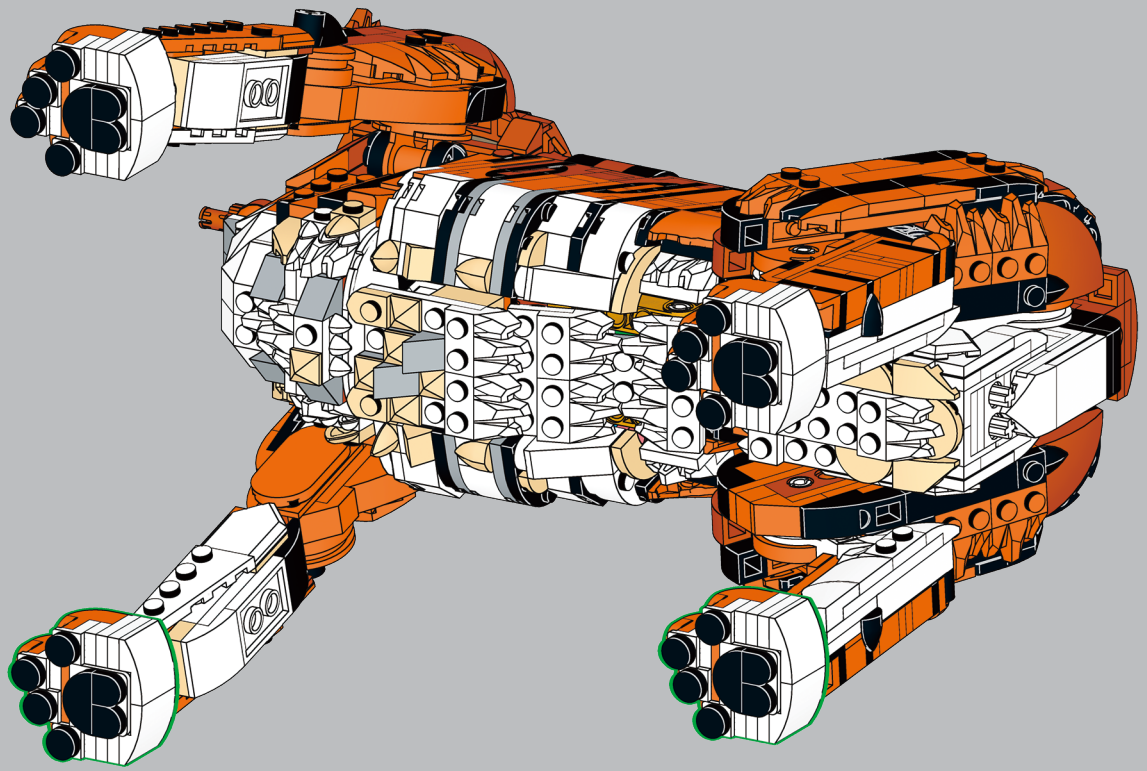


2x 2x

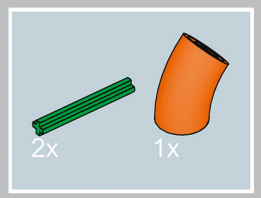
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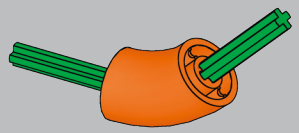
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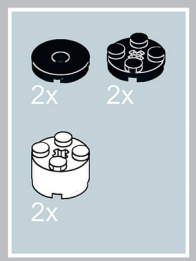


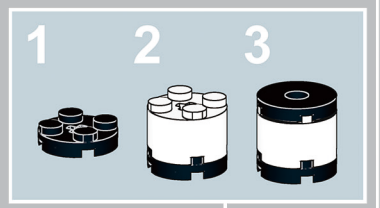




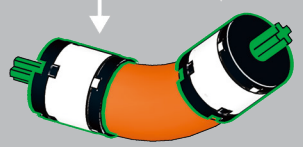
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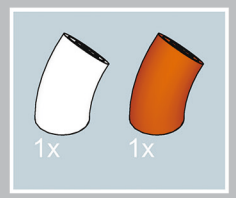






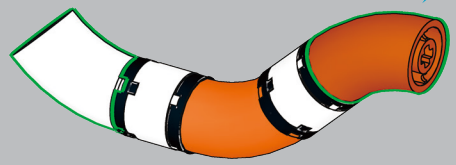
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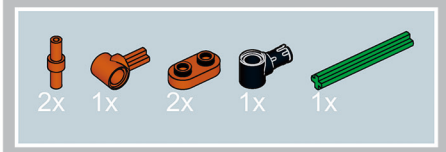




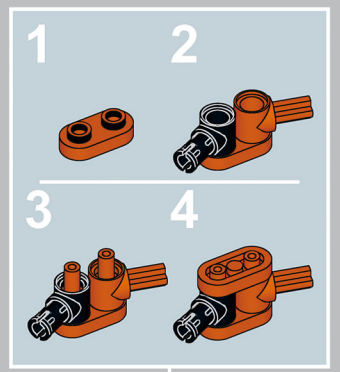
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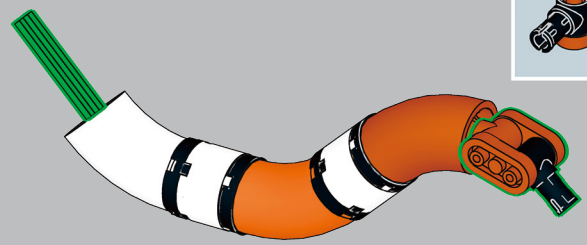
Хвост тигра — не просто украшение. Это встроенная система равновесия.

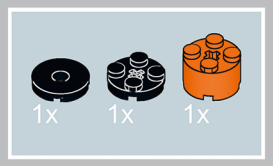




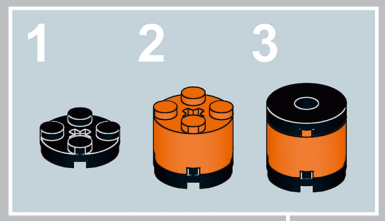
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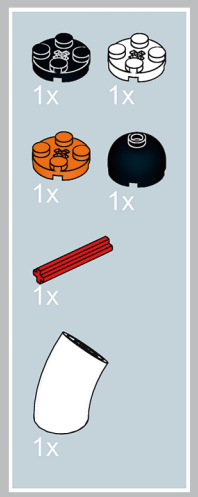




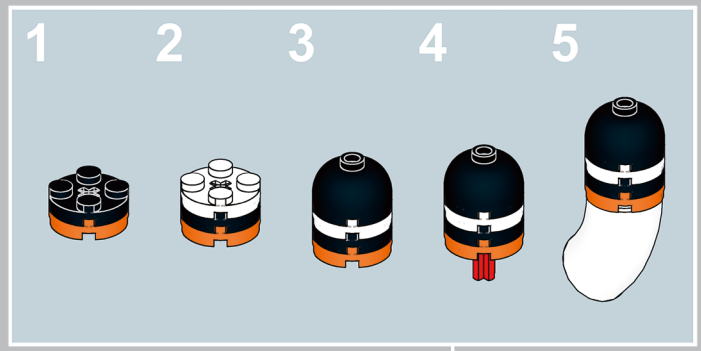


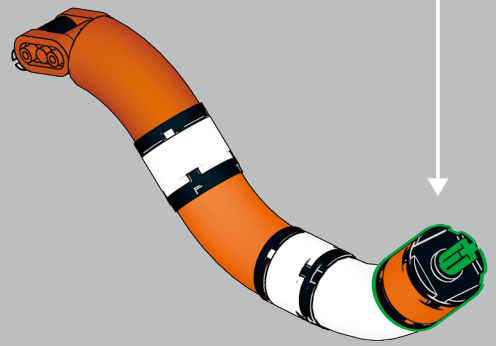
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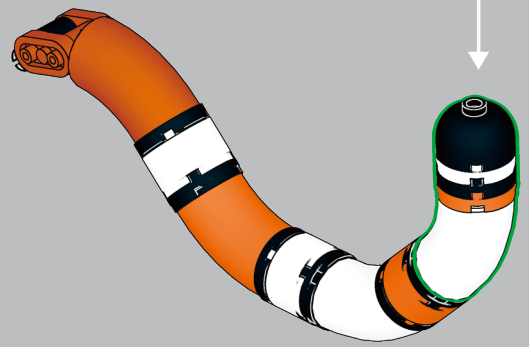




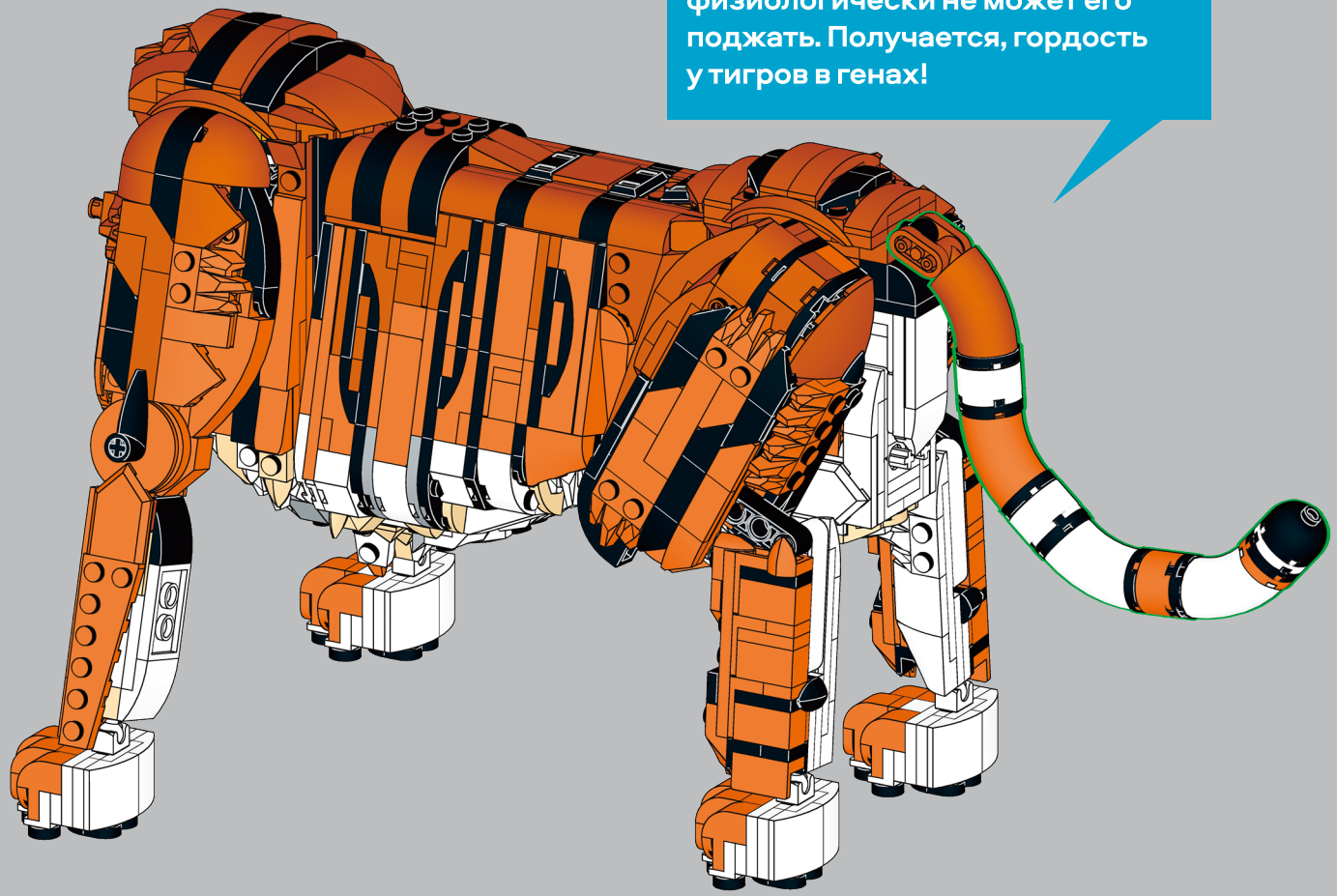
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376

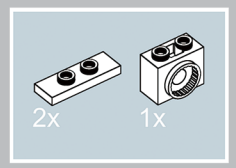


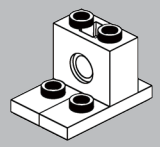
Хвост амурского тигра в длину может быть больше метра, при этом любопытно, что он физиологически не может его поджать. Получается, гордость у тигров в генах!

4



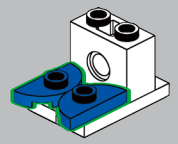
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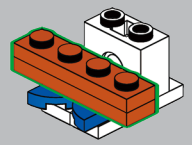
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378



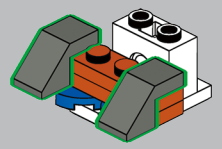
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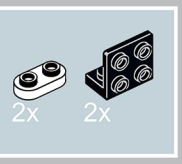
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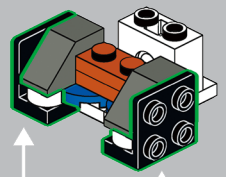
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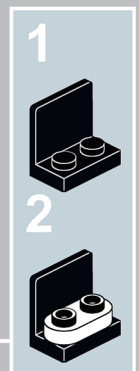
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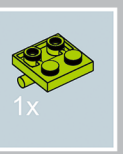


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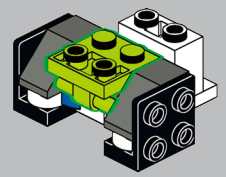


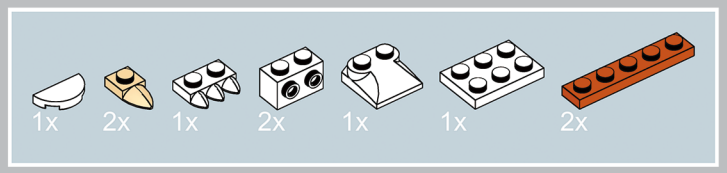


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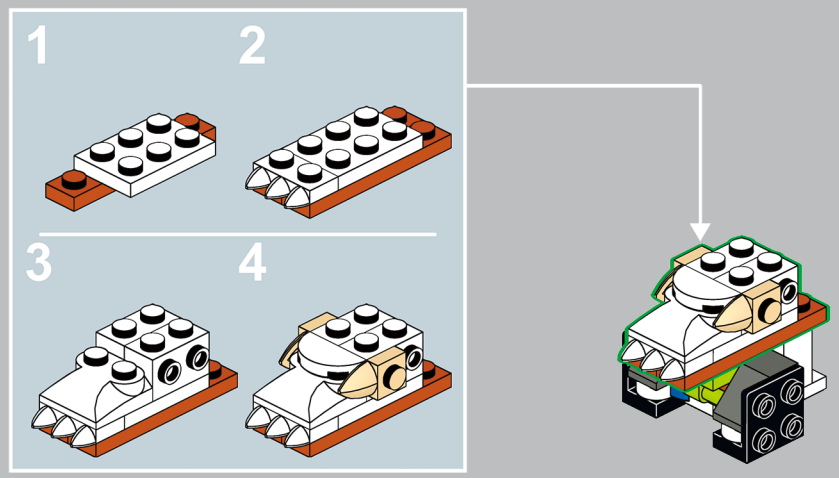


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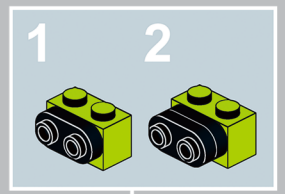


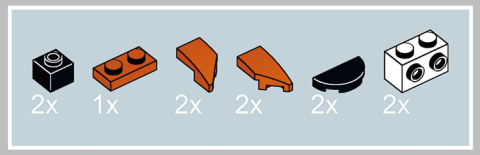
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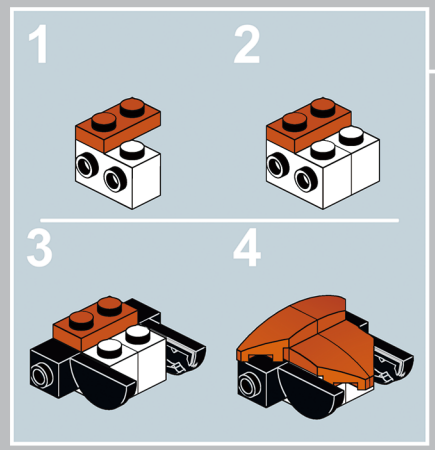


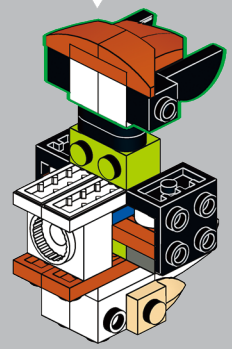
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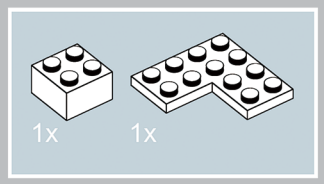


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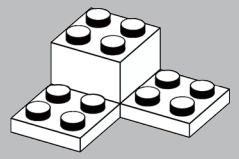


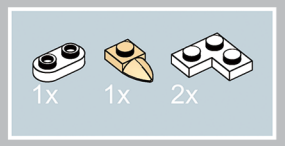


Если посмотреть на морду тигра, можно заметить, что чёрные полосы на лбу складываются в узор. Он довольно точно повторяет китайский иероглиф «Ван» (王), что означает «король». Именно из-за этого тигр в китайской культуре стал символом царской власти и одним из четырёх священных животных.

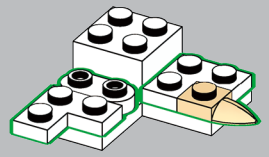


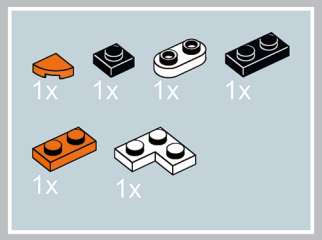
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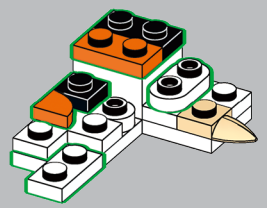


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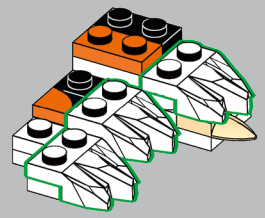


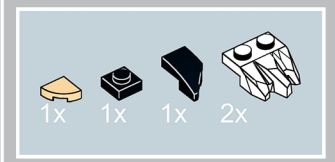
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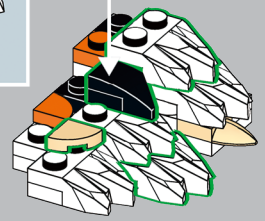


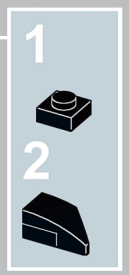
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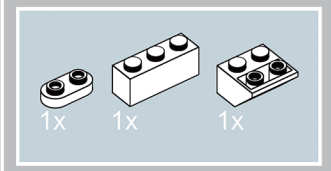




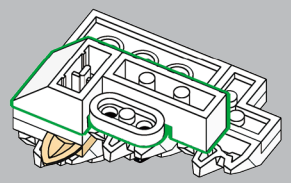
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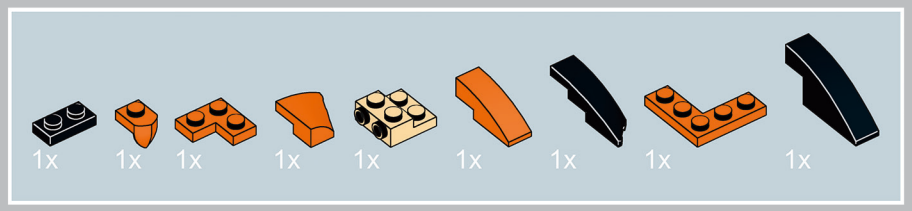




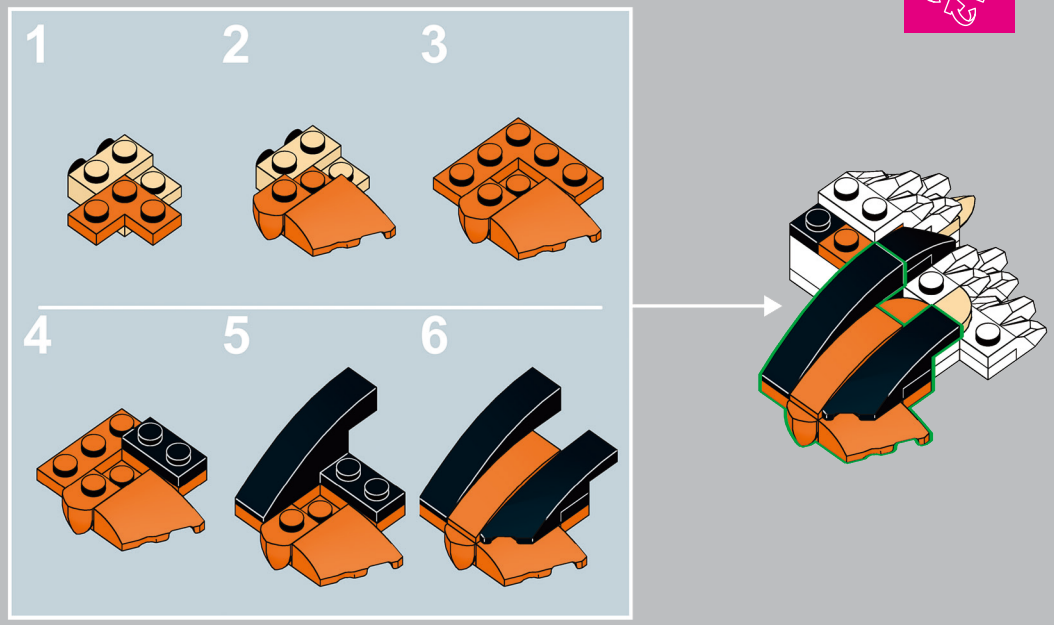


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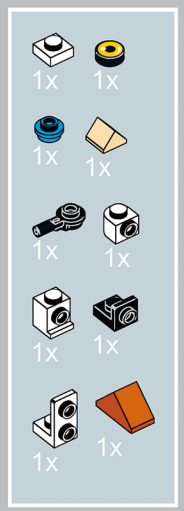


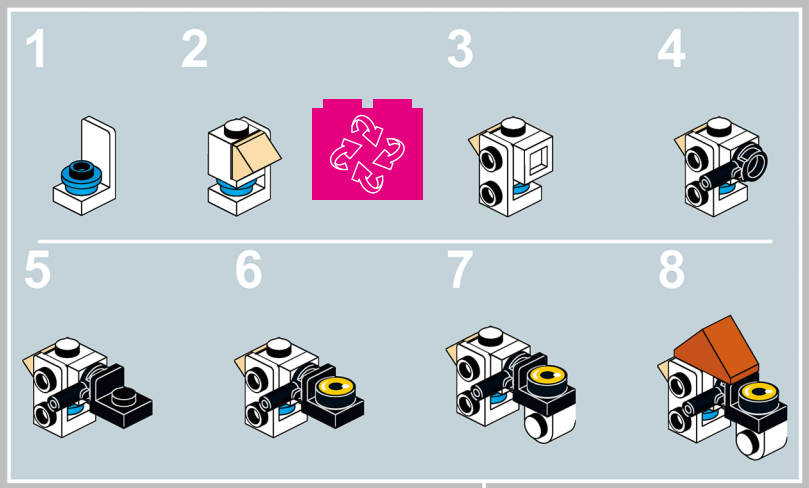


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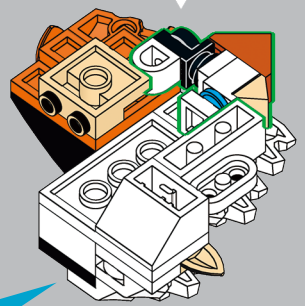


Тембр голоса каждого тигра уникален почти на 100%. Точно так же, как и у людей, у каждого тигра есть свой неповторимый «голос». Как мы узнаём друга по голосу в телефонной трубке, так и тигры различают друг друга по рыку.





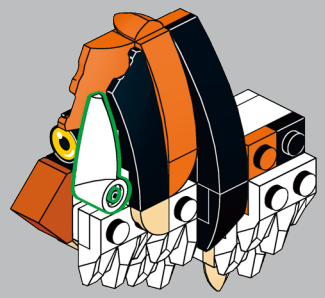
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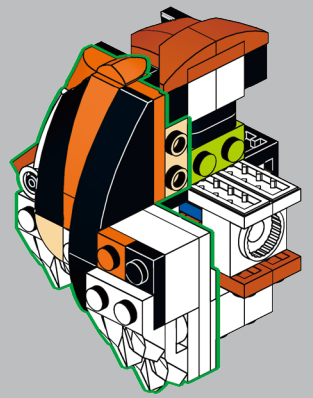
Тигры не мяукают, но у них есть свой язык общения. Они умеют фыркать, рычать, громко реветь и переговариваться с помощью запаховых меток на деревьях.

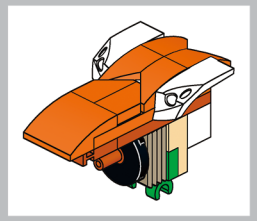


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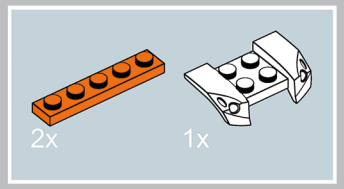


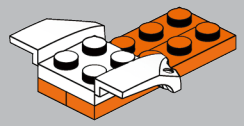
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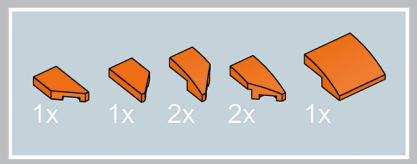




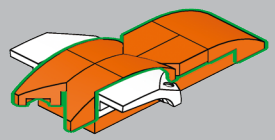
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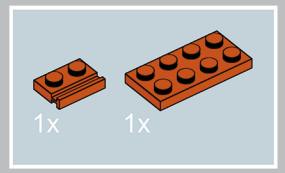






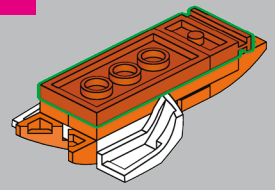
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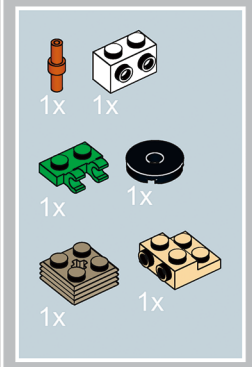




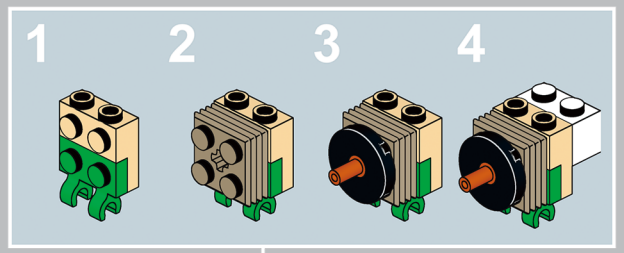
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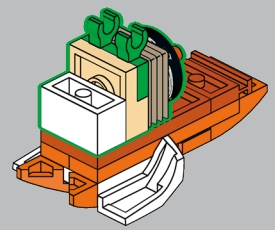






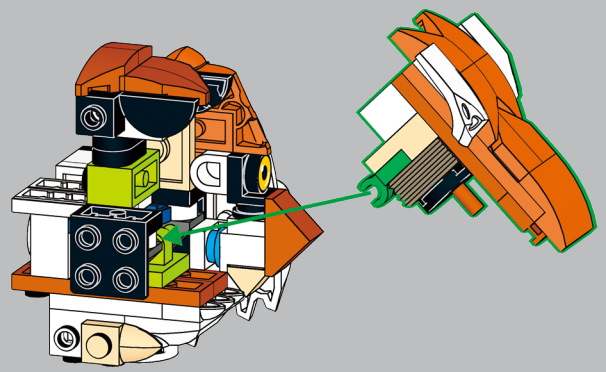
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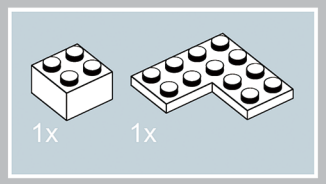




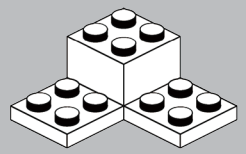
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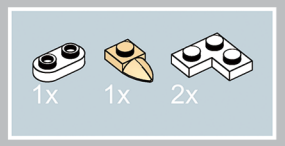
Но вообще-то тигр скорее молчун. Даже учёные-тигроведы, более полувека бродившие по местам его обитания и сталкивающиеся со зверем на близком расстоянии, вряд ли смогут похвалиться тем, что слышали тигриный рёв более десятка раз. Впрочем, и одного раза вполне достаточно, чтобы запомнить его на всю жизнь: громоподобные раскаты, от которых действительно стынет кровь в жилах.



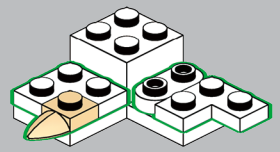


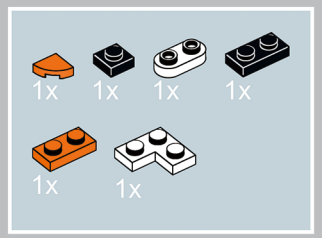
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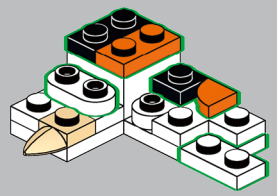


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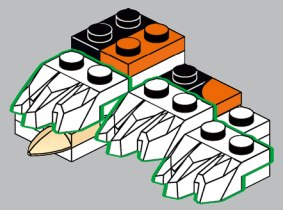


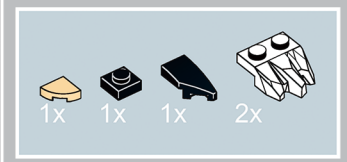
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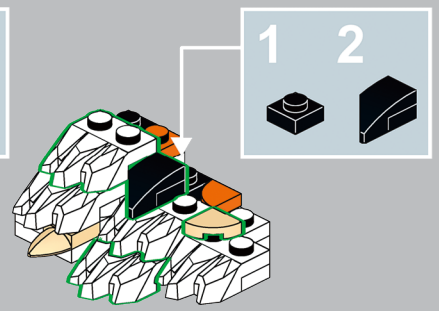


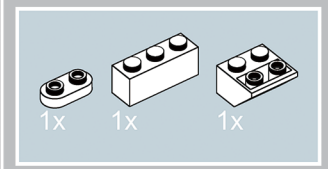
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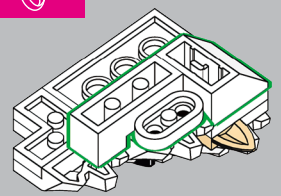
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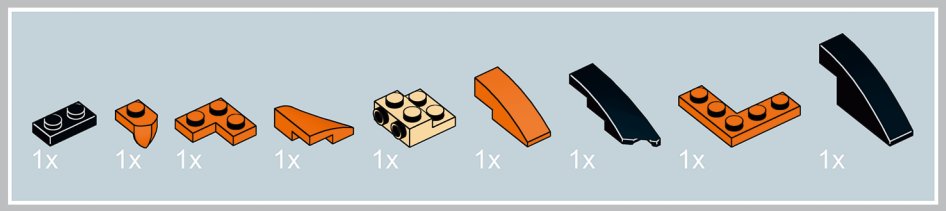




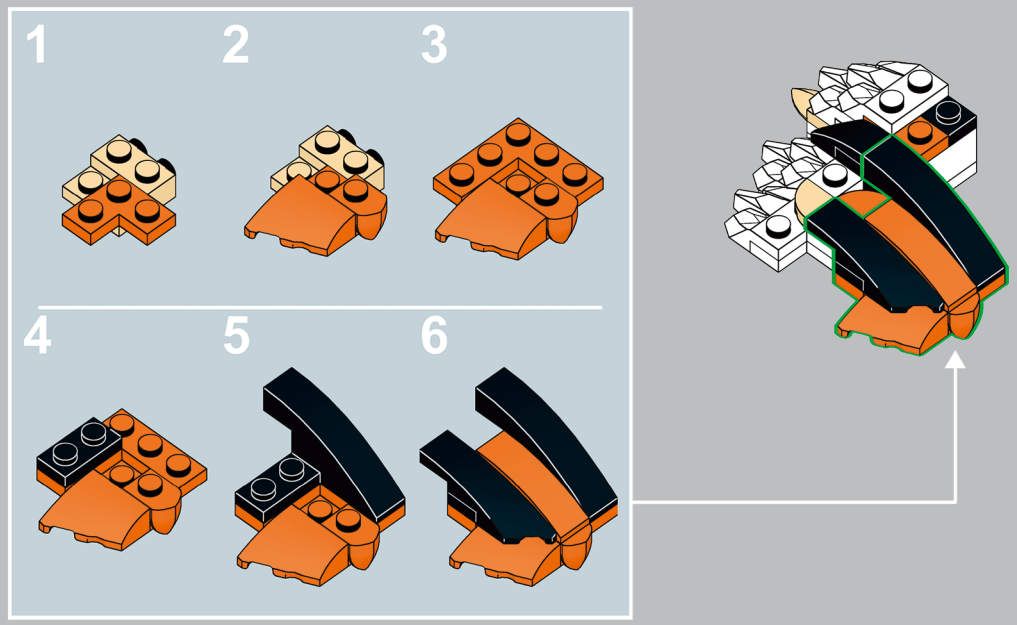
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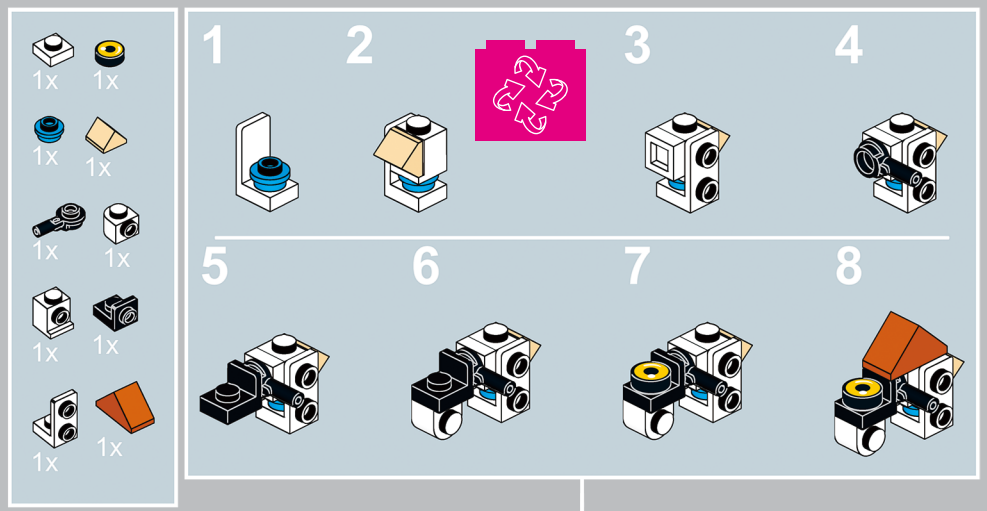




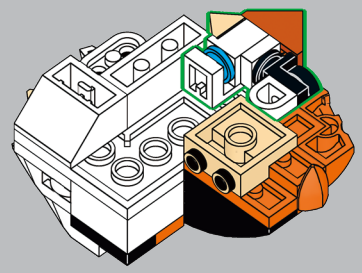


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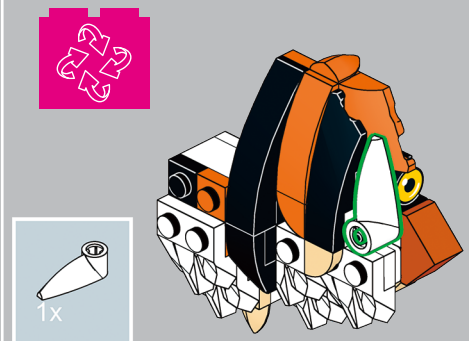




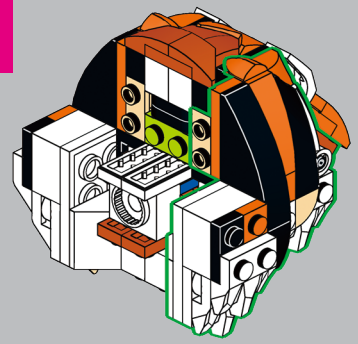
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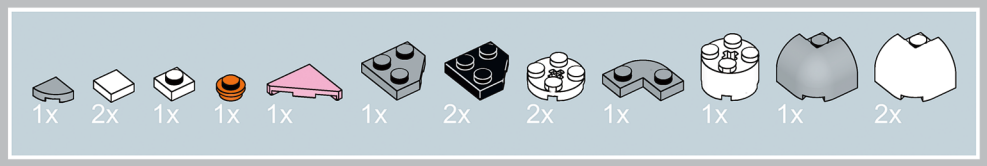
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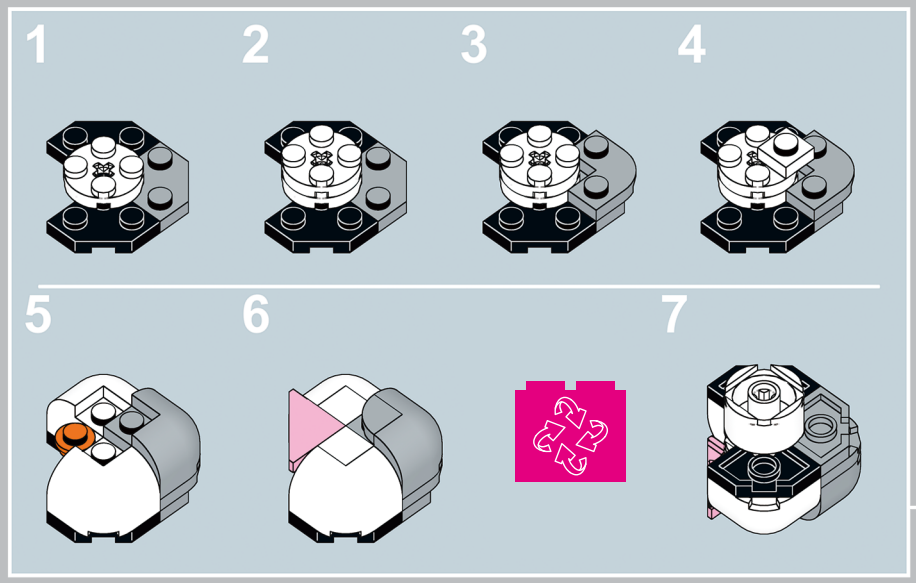


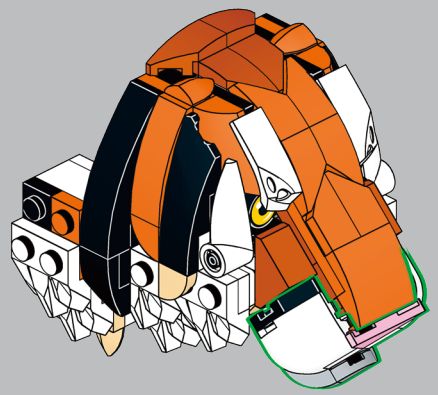
Добавляем глаза. Теперь тигр официально следит за тем, насколько правильно ты следуешь инструкции!

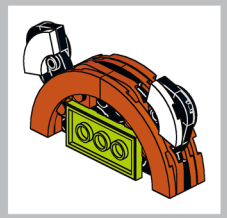


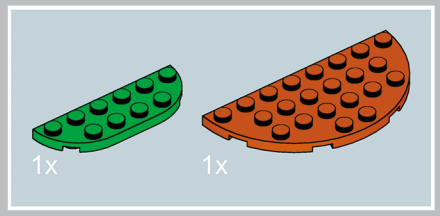
Ставим уши, чтобы тигр внимательно слушал, как ты шуршишь деталями.

411

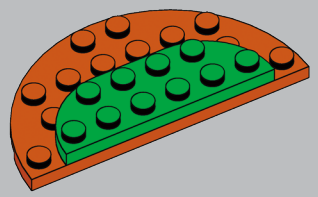


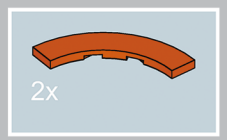




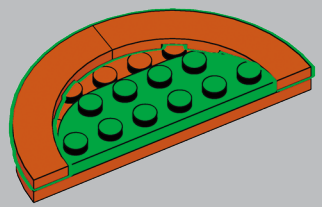


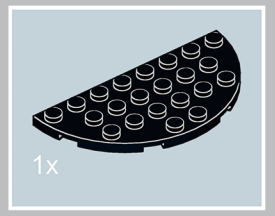
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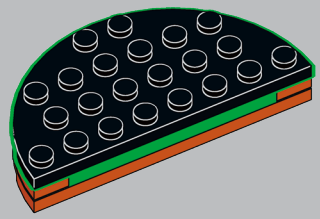


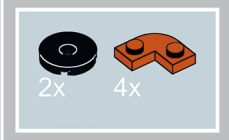
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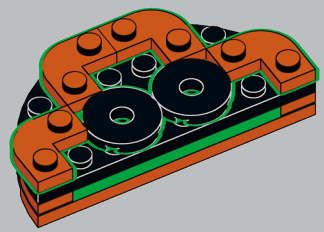


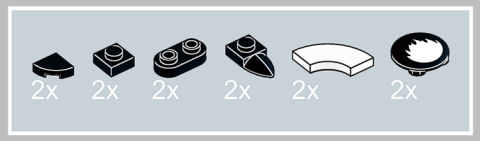
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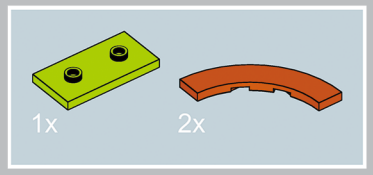


415

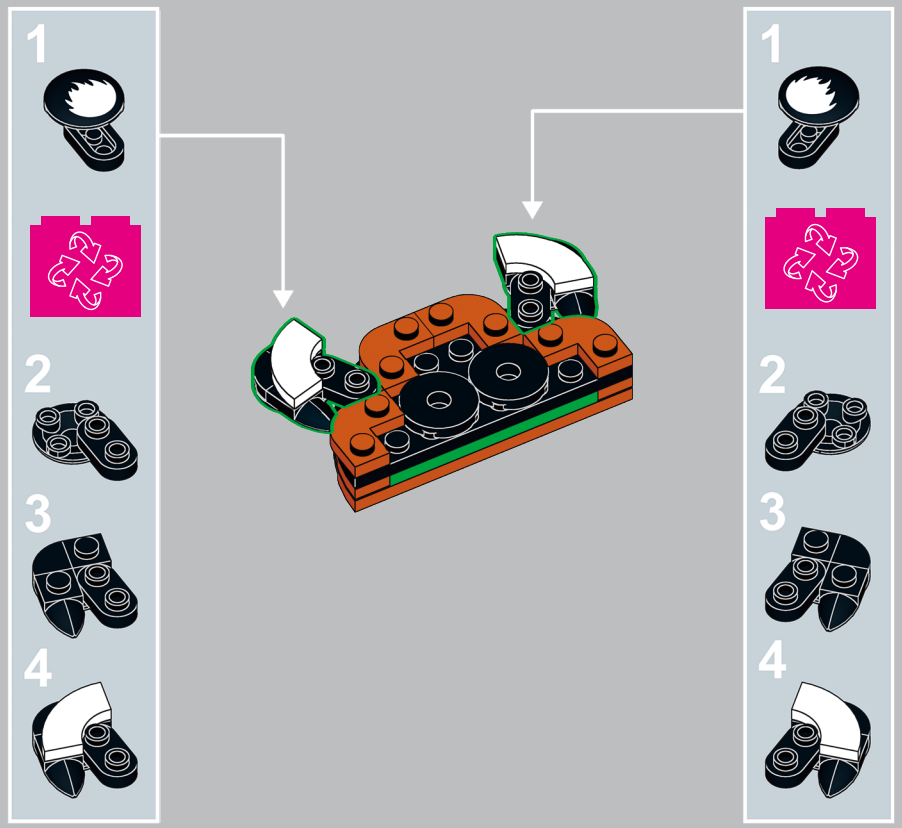


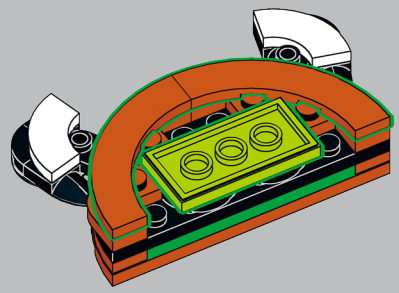


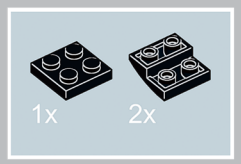
416



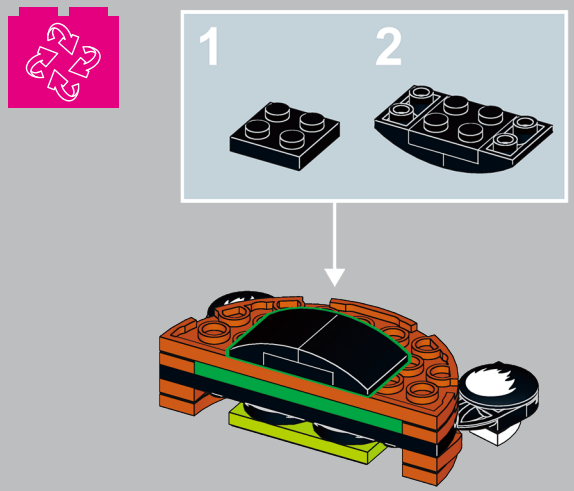
417





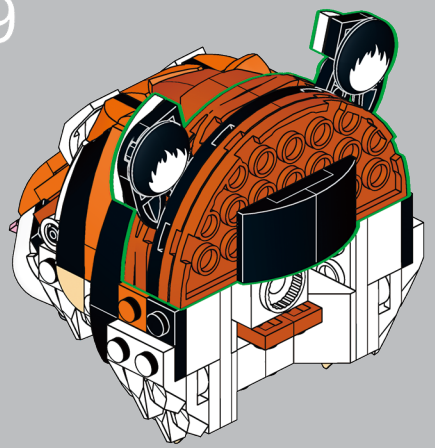


418



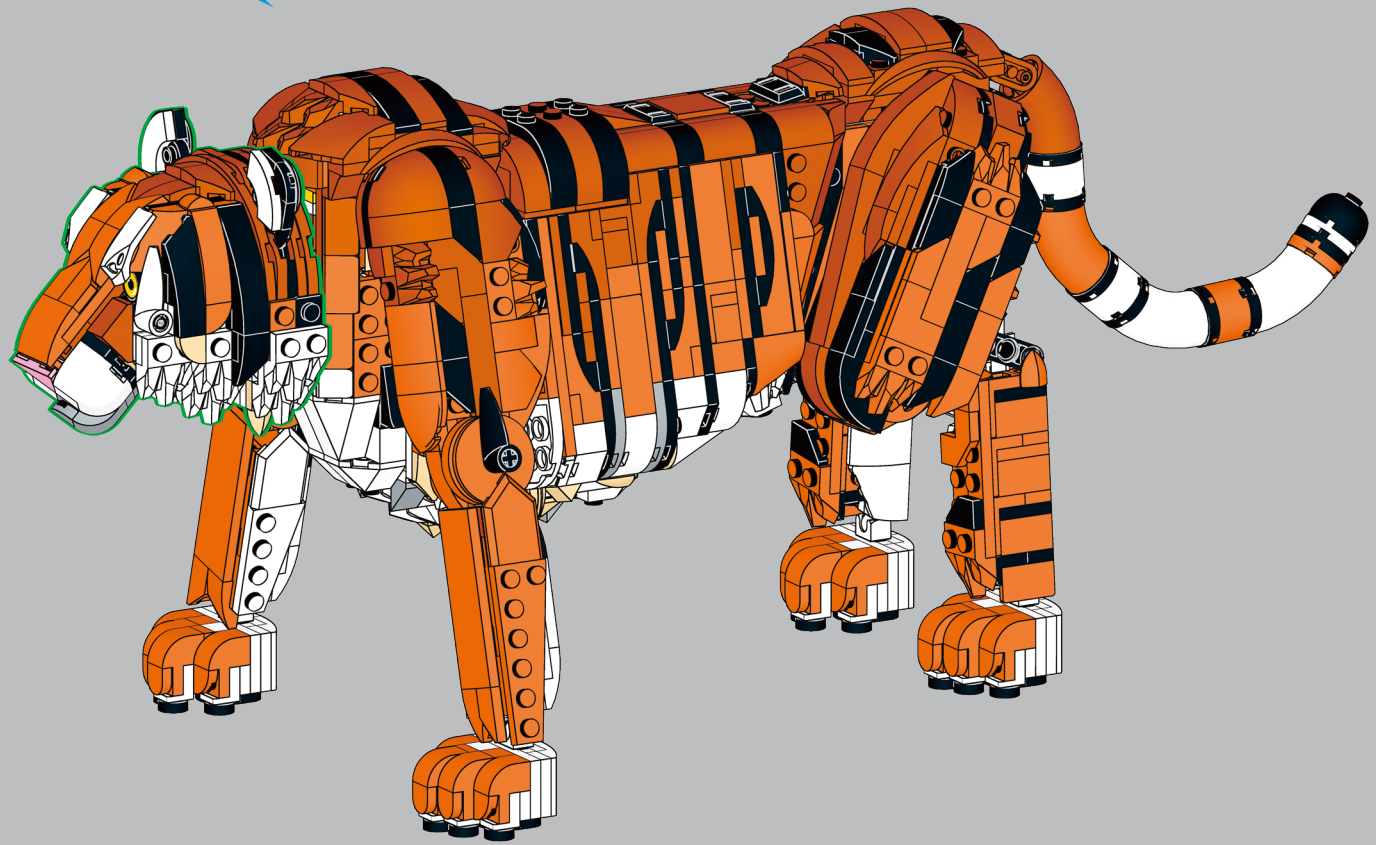
Уши у тигра небольшие и закруглённые. Спереди они покрыты светлой шерстью, а сзади — чёрные, с большими белыми пятнами. Эти пятна называют «зеркала». Они помогают тигрятам не потерять маму в густом лесу. Когда малыши идут за ней следом, белые пятнышки на ушах хорошо видны им даже в чаще.

419

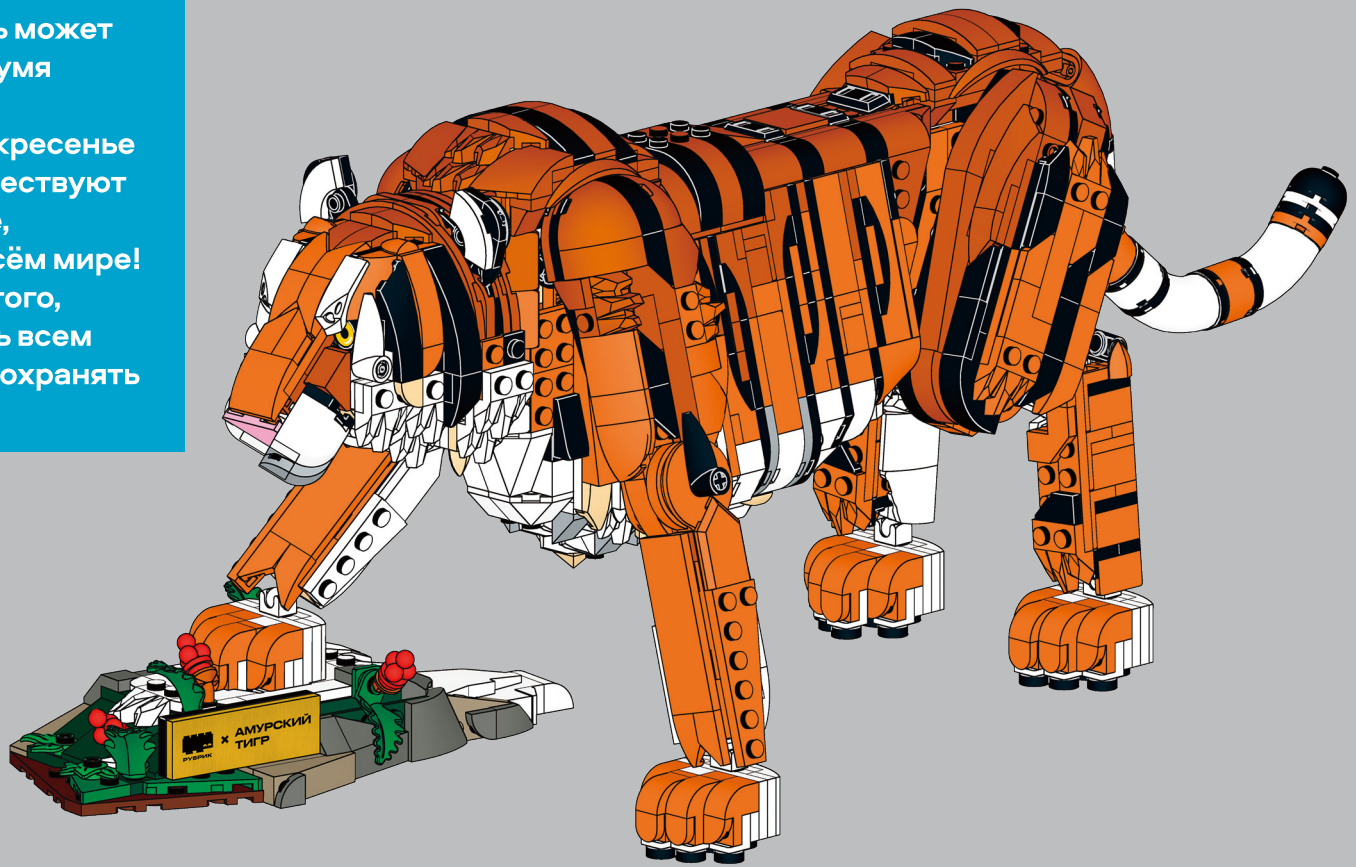


420

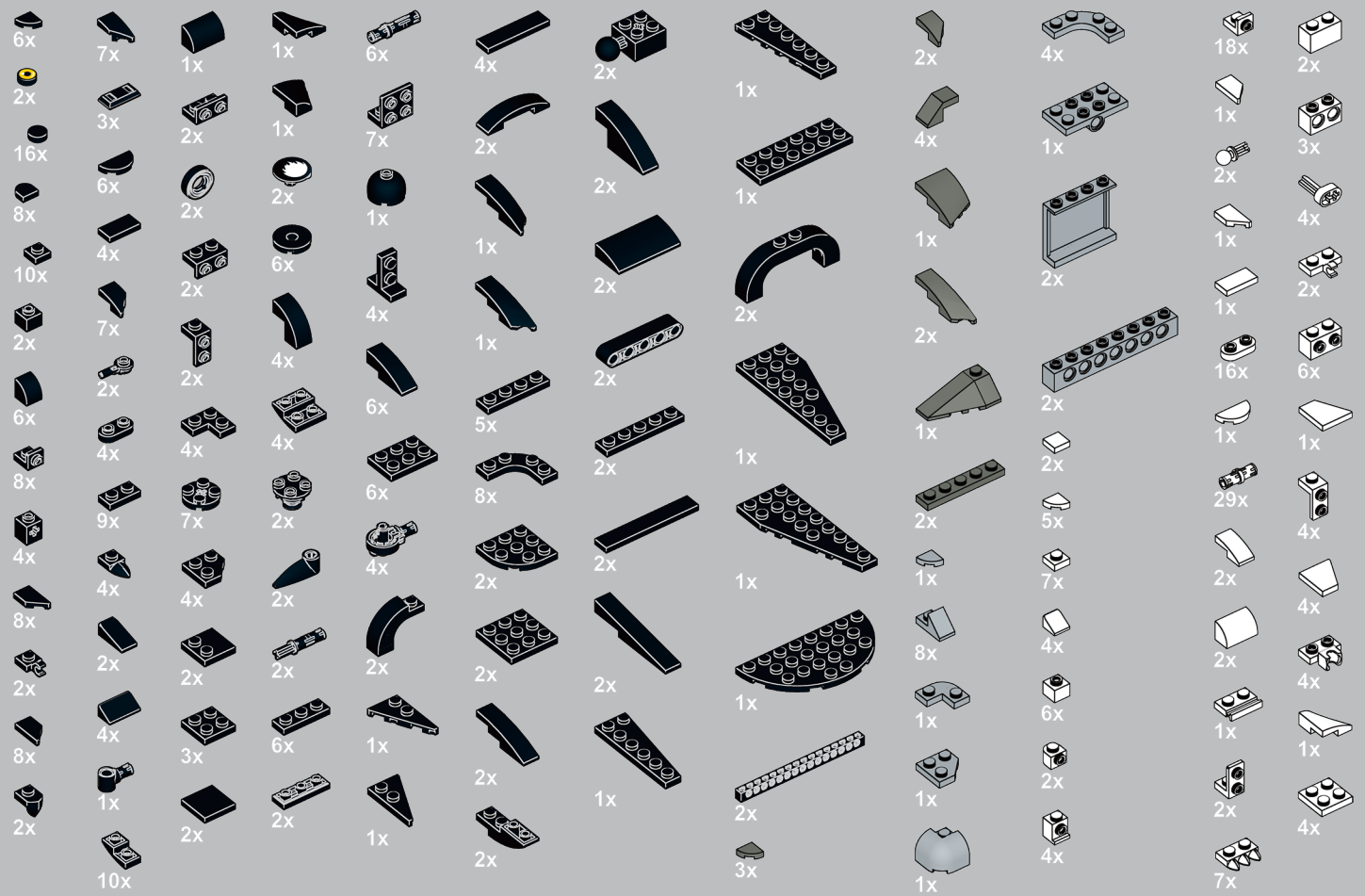
Ура! Теперь у тебя есть не просто конструктор, а самая большая и редкая кошка планеты. Наша экспедиция подходит к концу, осталось только отпраздновать её успешное завершение!

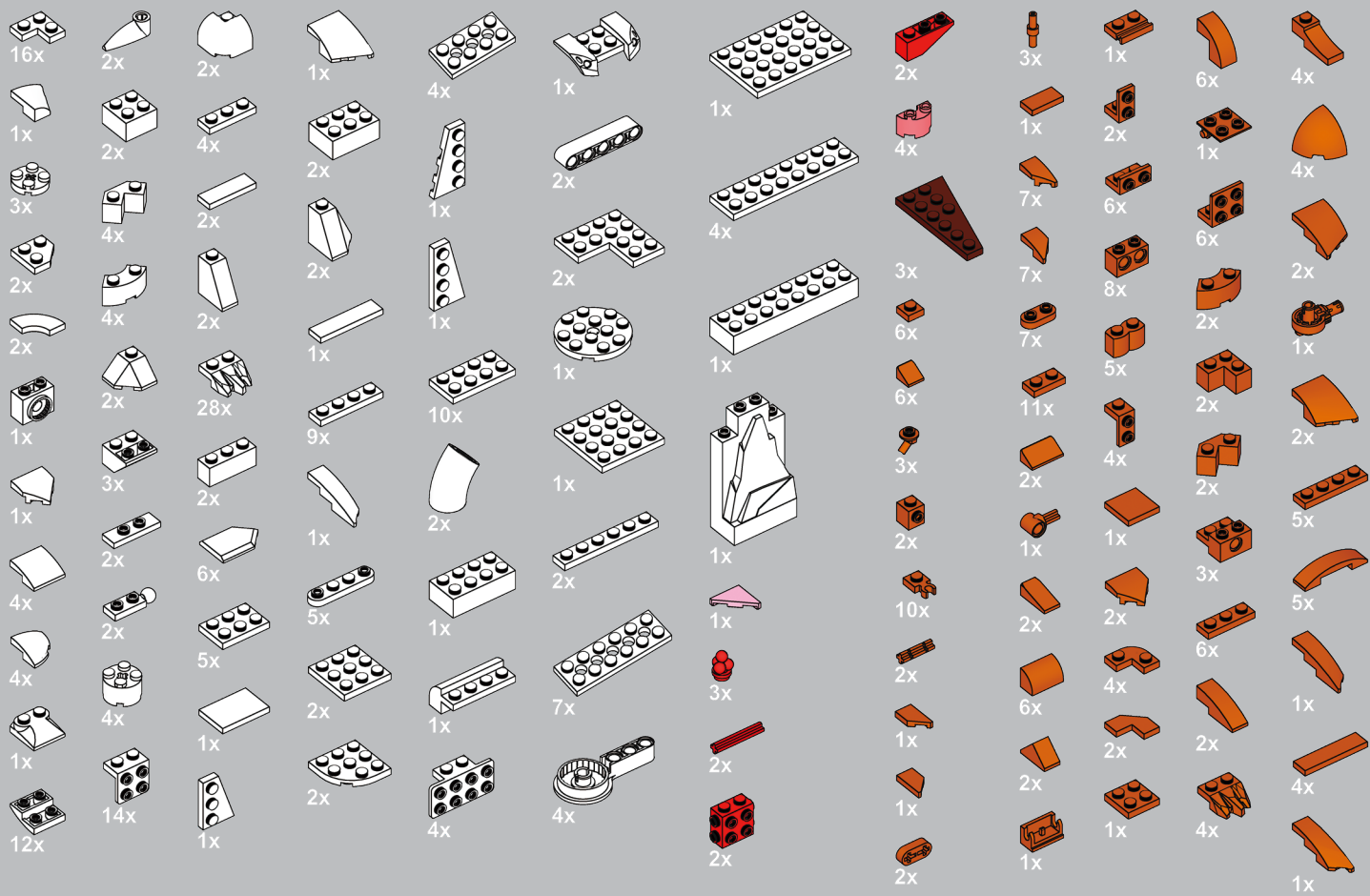


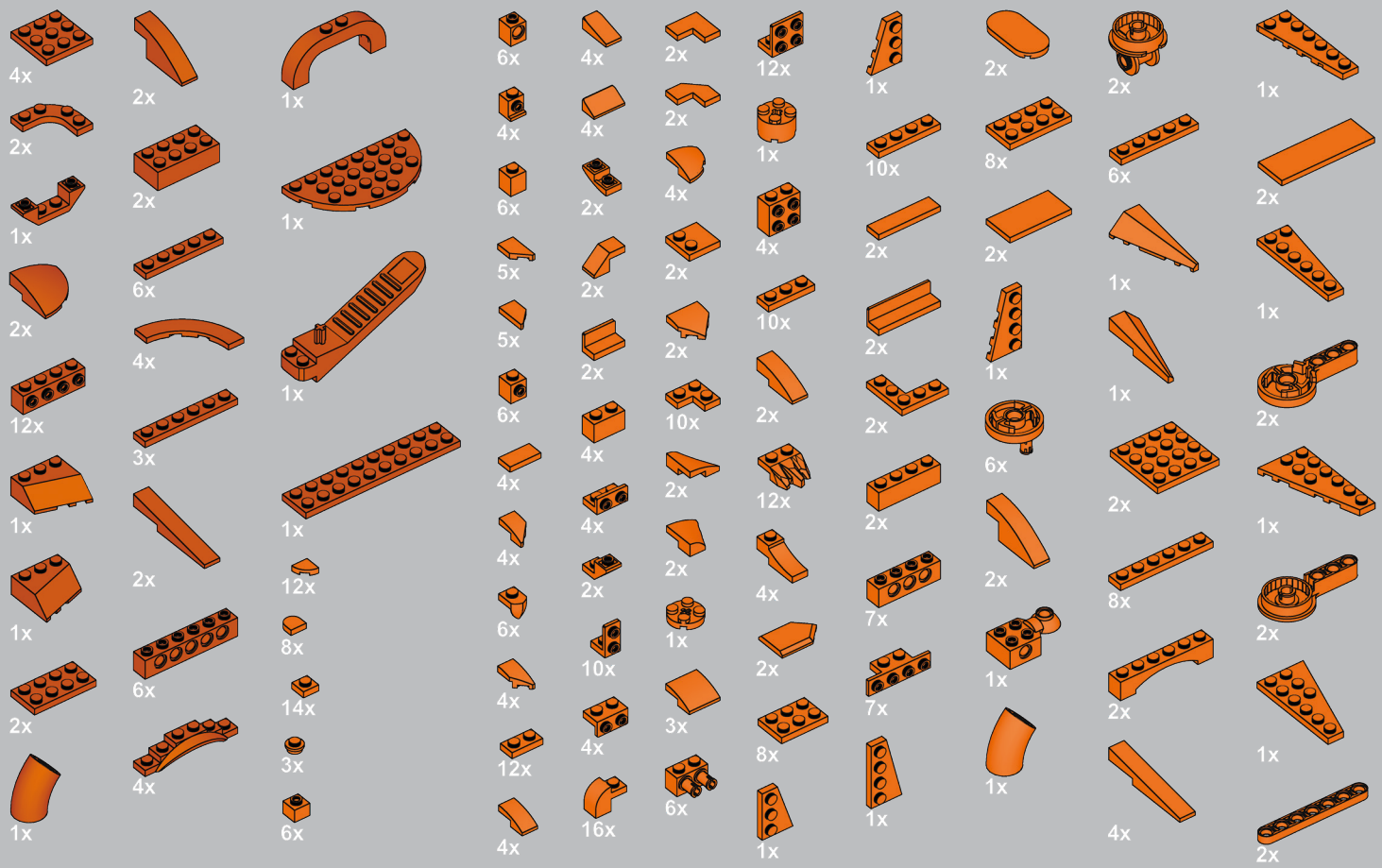
Не каждый зверь может похвастаться двумя праздниками:
в последнее воскресенье сентября тигра чествуют во Владивостоке,
а 29 июля — во всём мире!
Это делают для того, чтобы напомнить всем о том, как важно охранять природу.

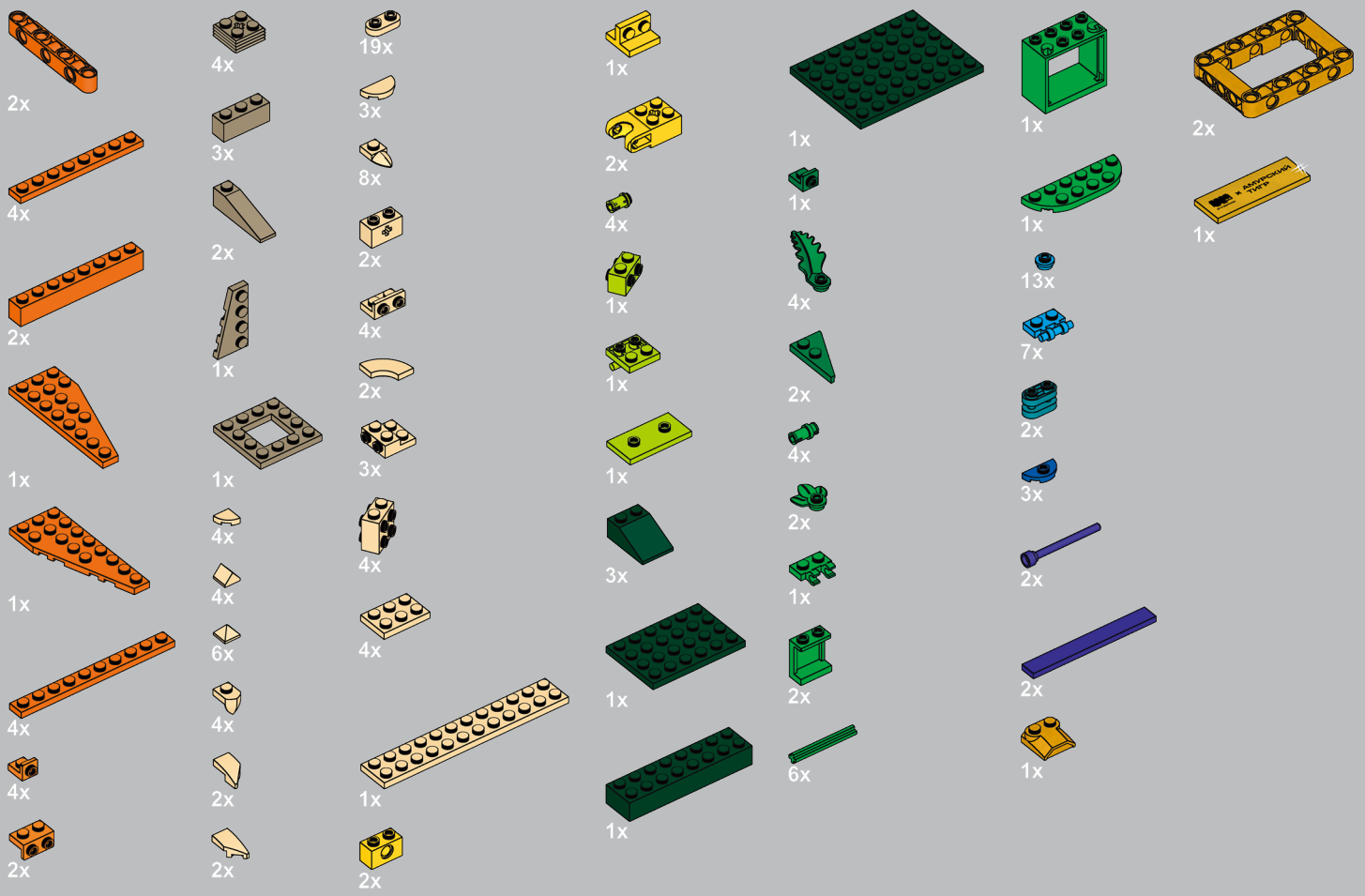


А мы предлагаем тебе отметить окончание сборки так:
- посмотреть величественно вдаль;
- пройтись по дому как хозяин тайги;
- полежать где-нибудь часов 18.


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РУБРИК

**ПРИДУМАНО В РОССИИ!
А КАК ПРИДУМЫВАЮТ У НАС,
НЕ ПРИДУМЫВАЮТ НИГДЕ!**

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