









ШАГАЮЩИЙ РОБОТ

Здравствуйте исследователи! Мы снова отправимся непосредственно в далекий космос и в этом нам поможет наш киборг, он будет состоять из высокопрочных материала, чтобы мы смогли без проблем пересечь все слои атмосферы нашей планеты и достигнуть поставленной цели, давайте тогда начнем наше конструирование!

Работ средней сложности, обращаем внимание на расположение кулачков и серых деталей с крестообразным отверстием. (фото №2) они должны быть строго сонаправлены (тоже и на фото 15).

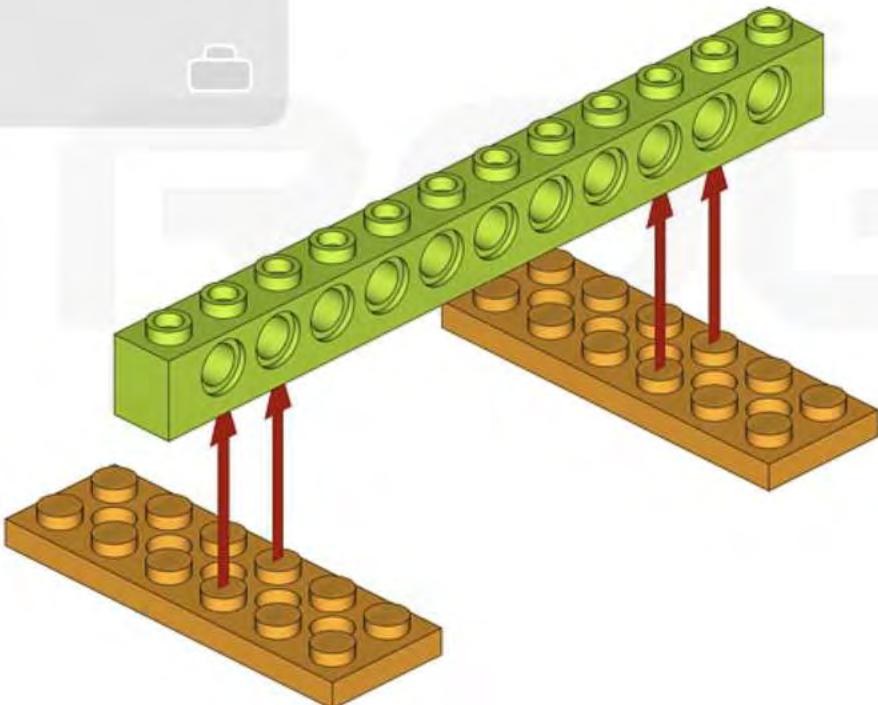
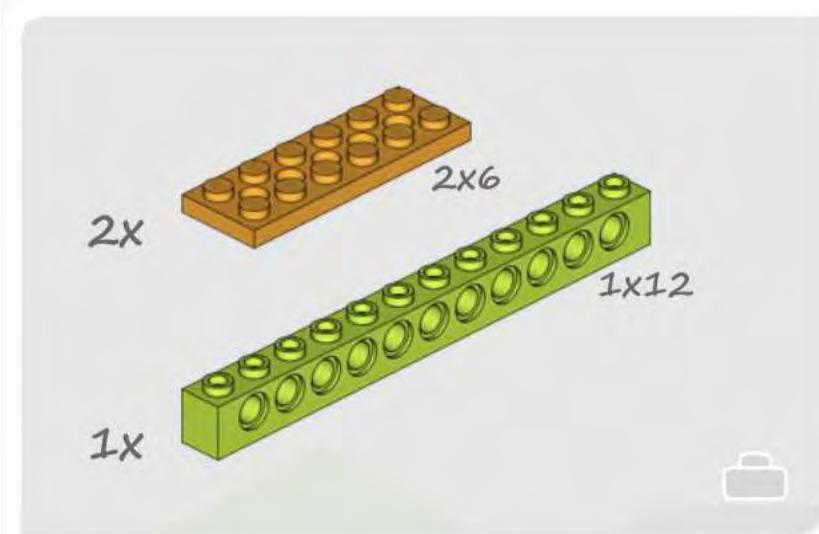
Ось коробки передач должна быть надежно укреплена в мотор, это тоже предотвратит одну из распространенных ошибок. (ось не связана с мотором, мотор крутит, робот не движется).

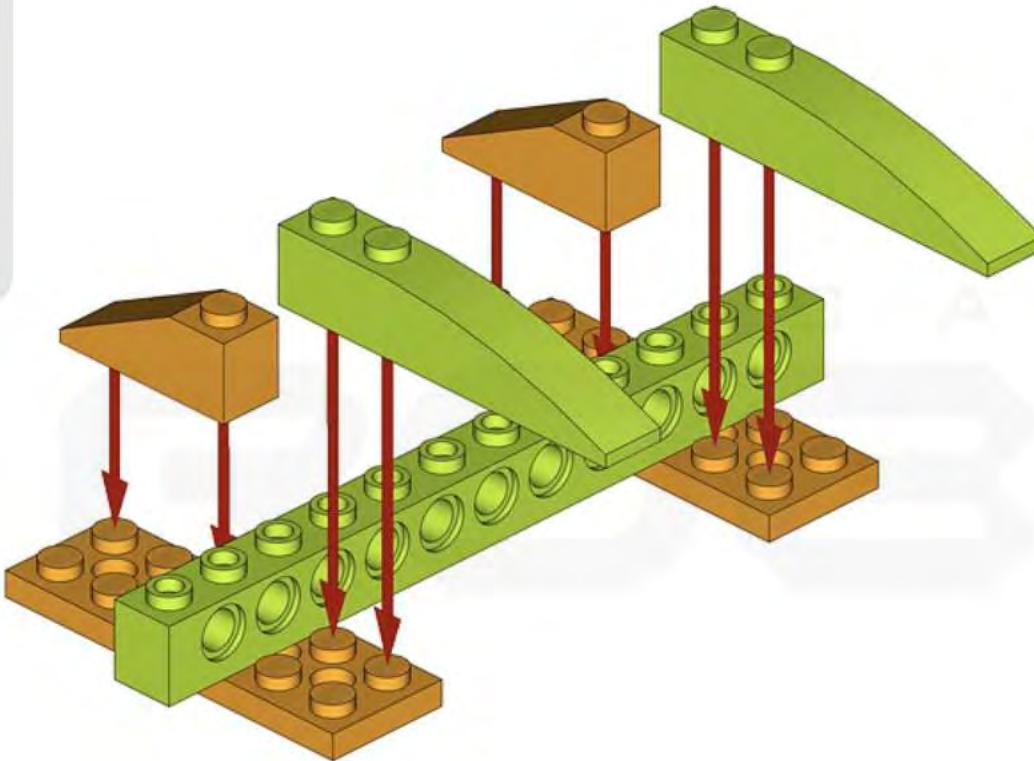
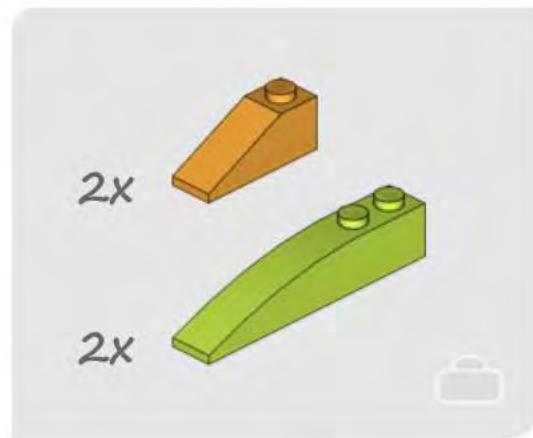
Путь энергии, передачи (зубчатая, червячная), датчик – обо всем этом тоже не забудем сказать ребятам.

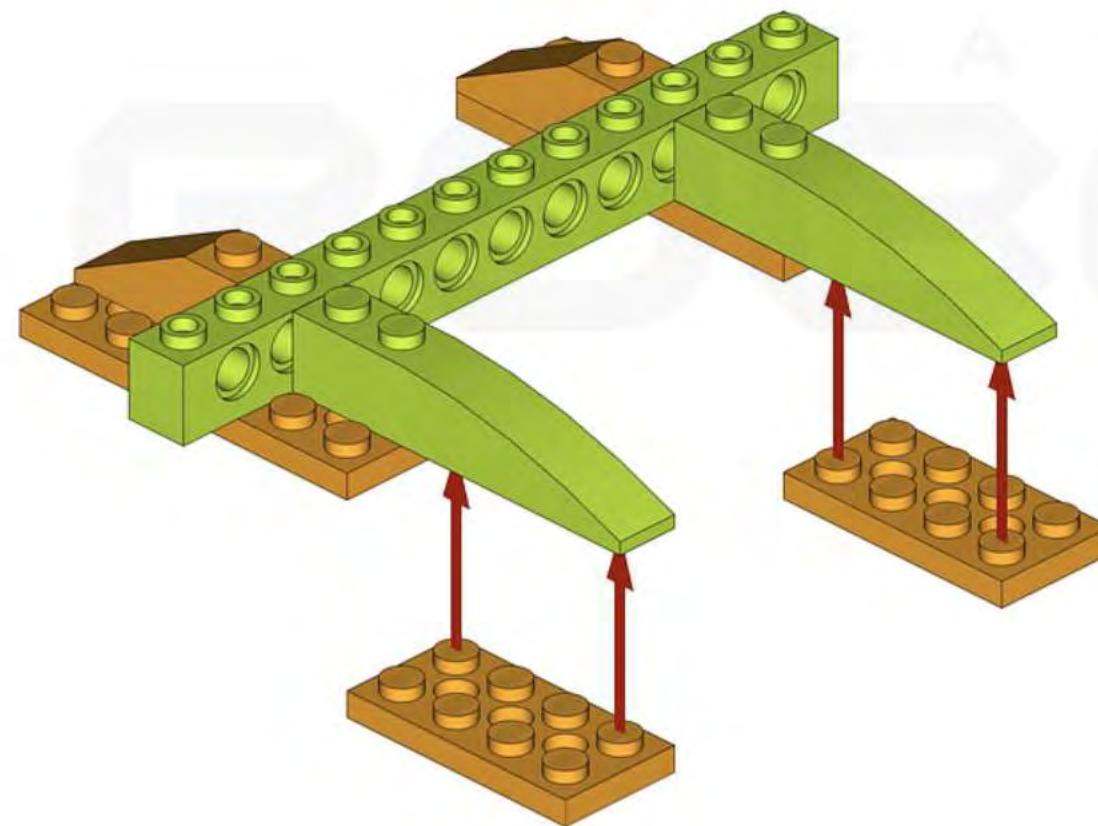
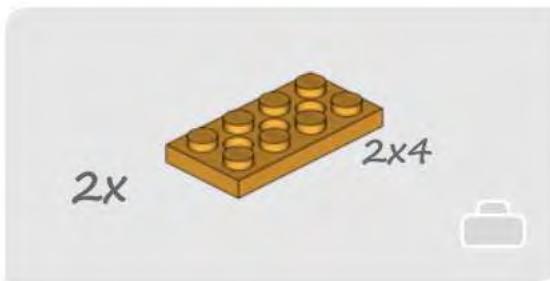
Обсуждение модели и программы.

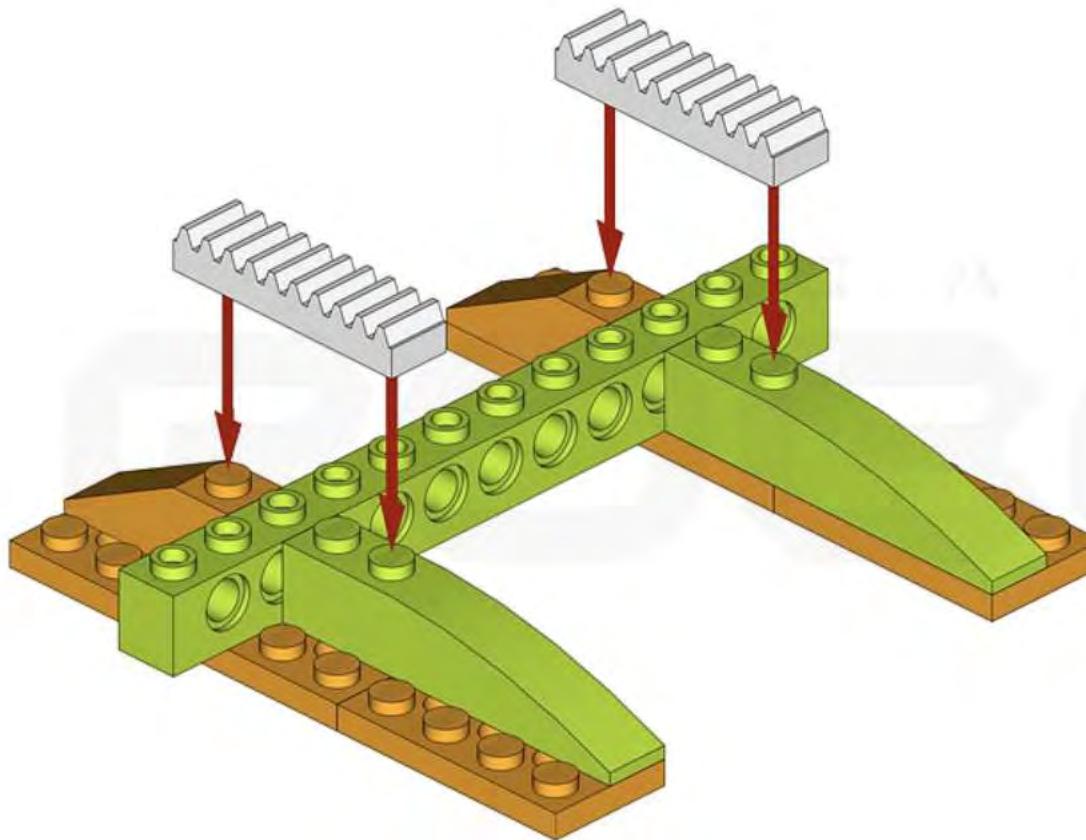
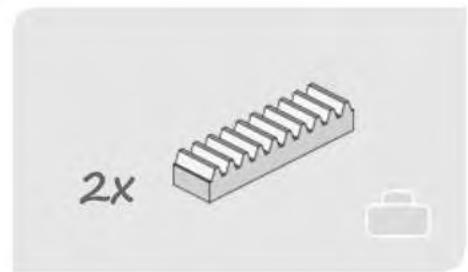
Запускаем программу, смотрим на работающую модель.

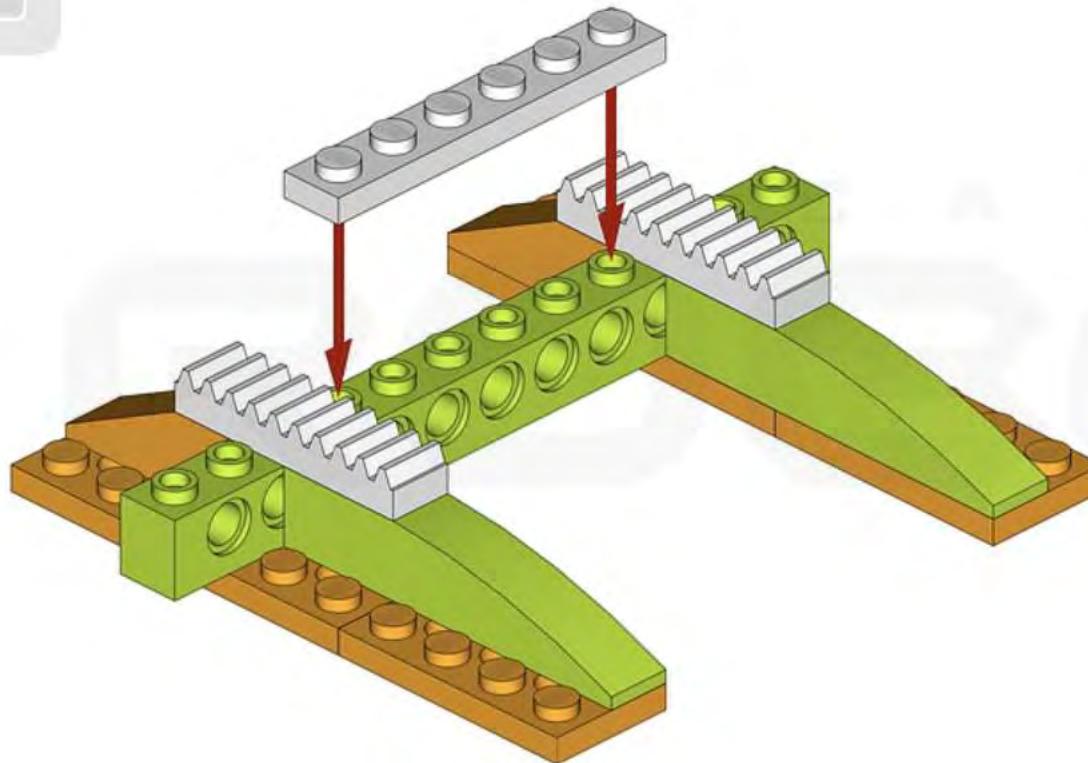
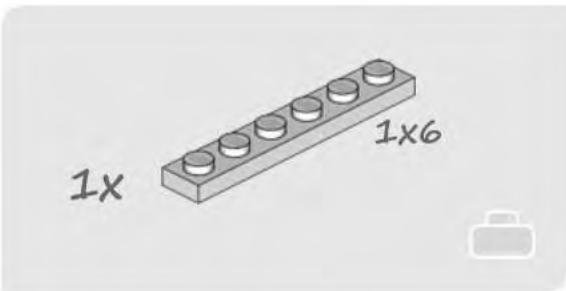
Теперь «связываем» работу механизма и работу программы, объясняем, как они взаимодействуют, нужно спросить детей о пути энергии, который мы объясняли выше. Им будет понятнее и проще ответить, глядя на действующую модель.

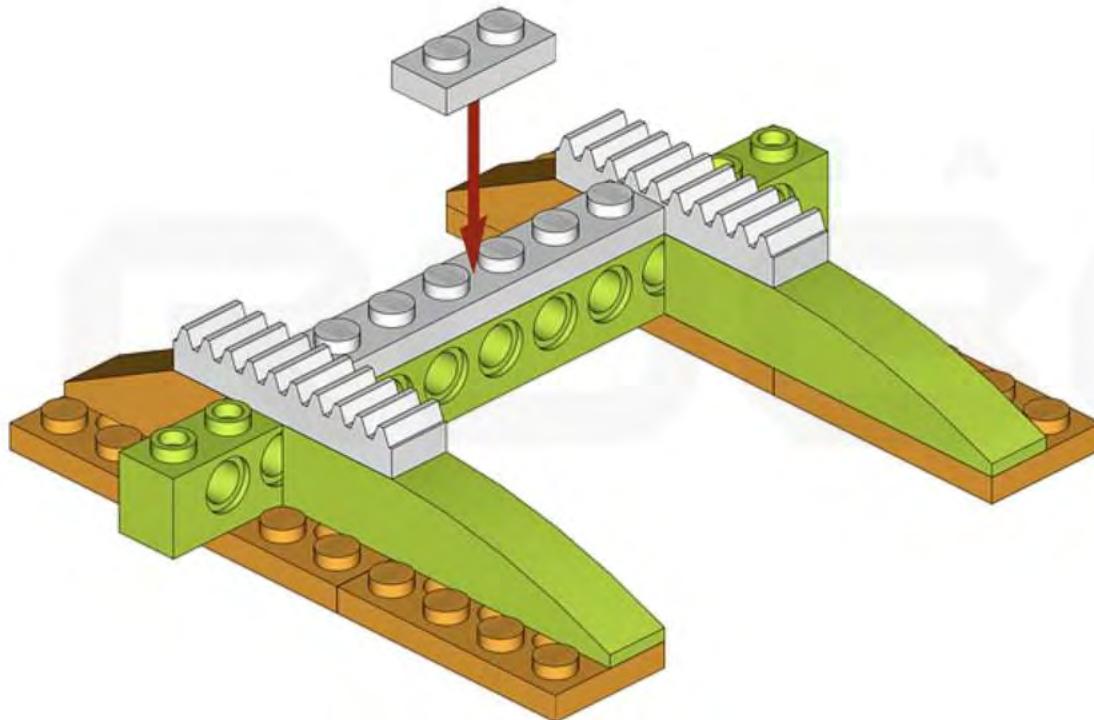
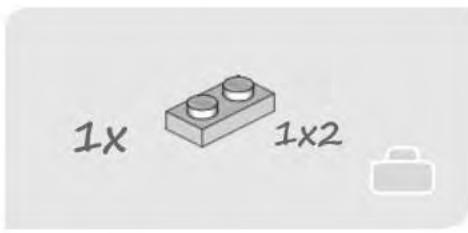


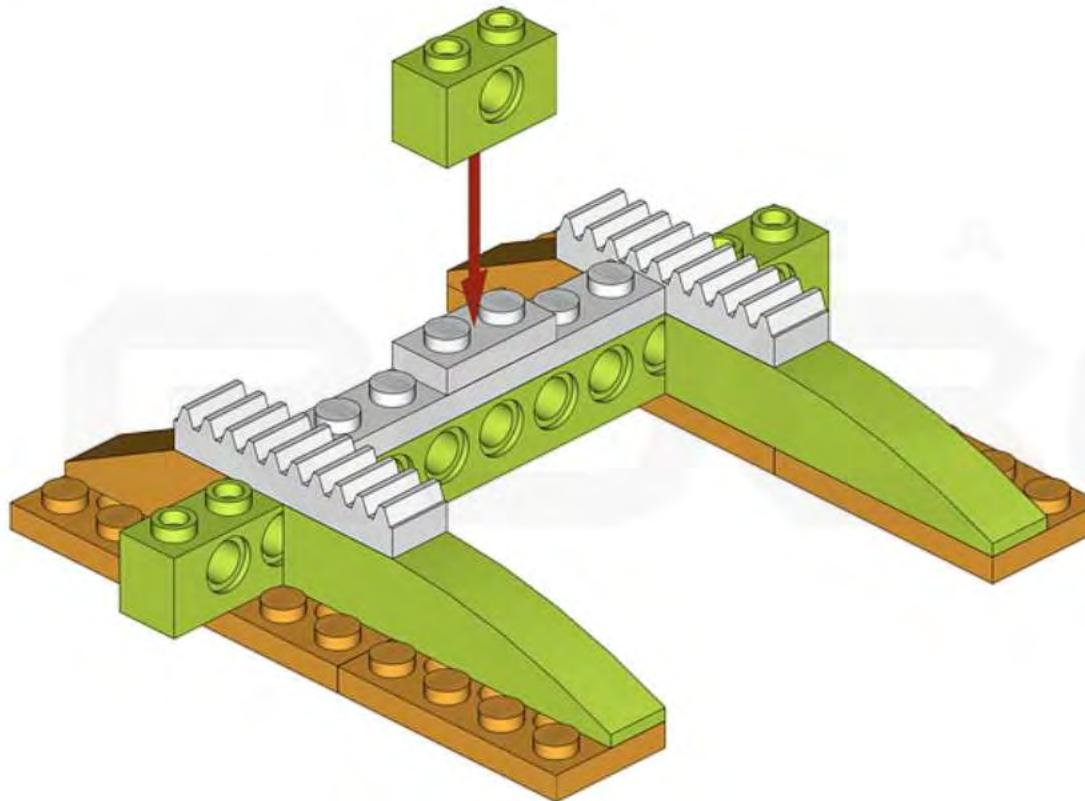
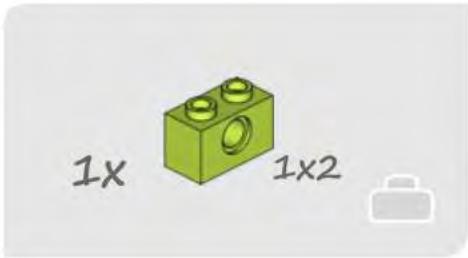




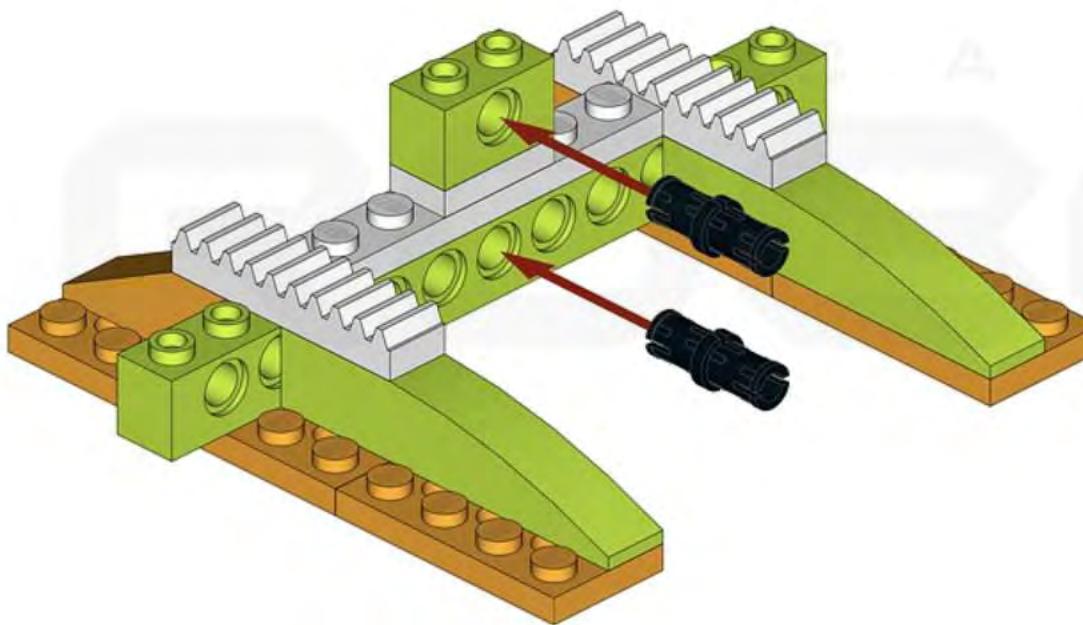


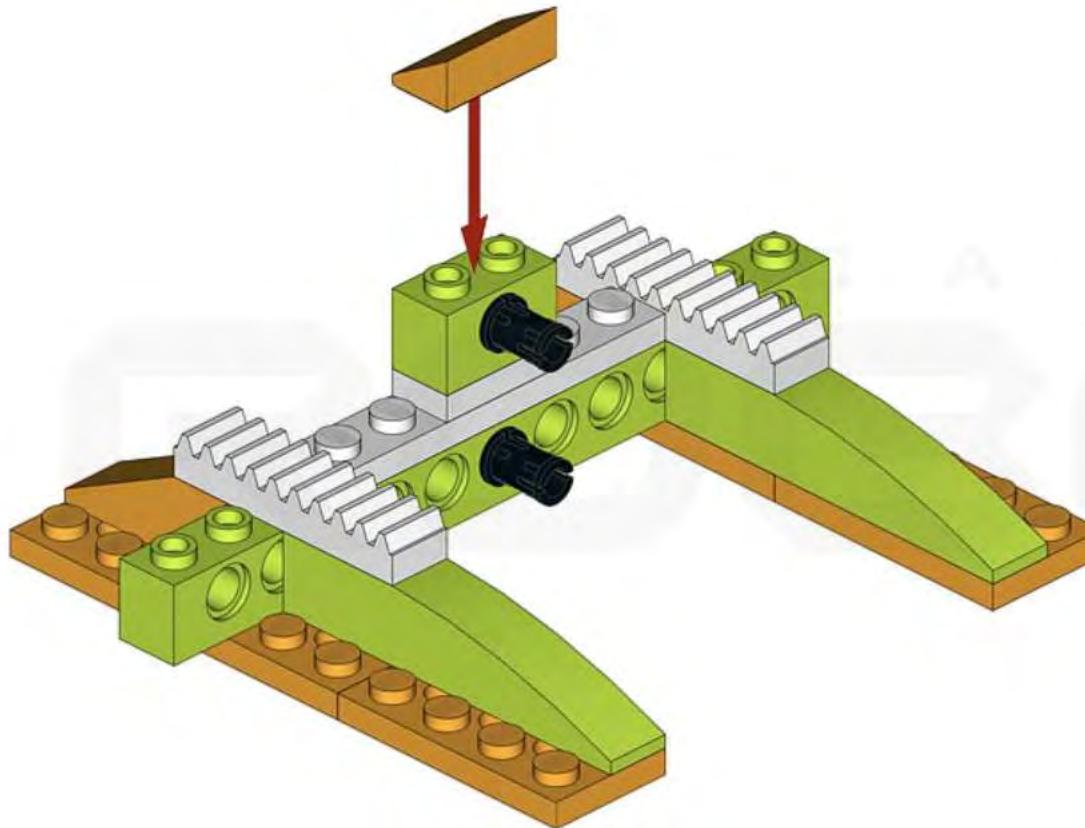


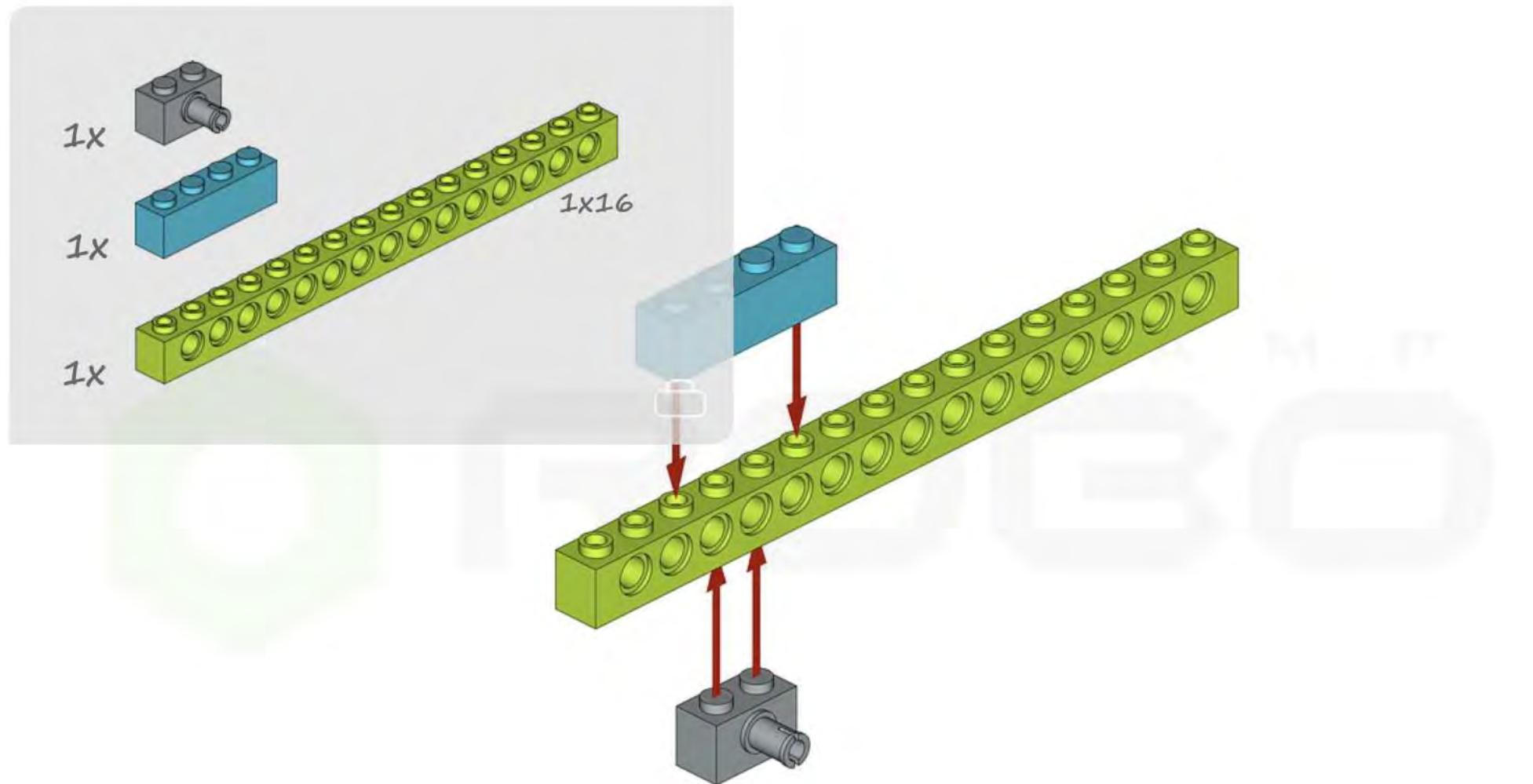


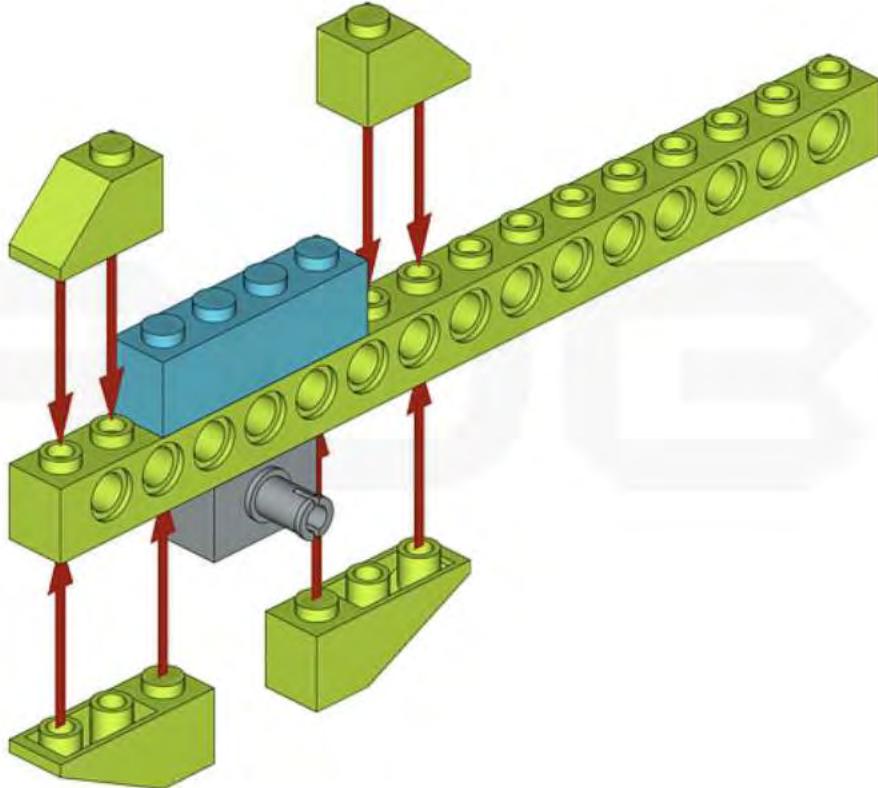
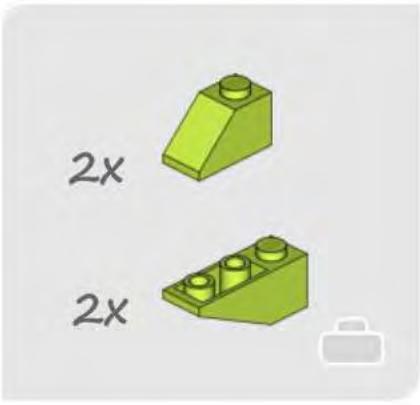


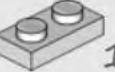
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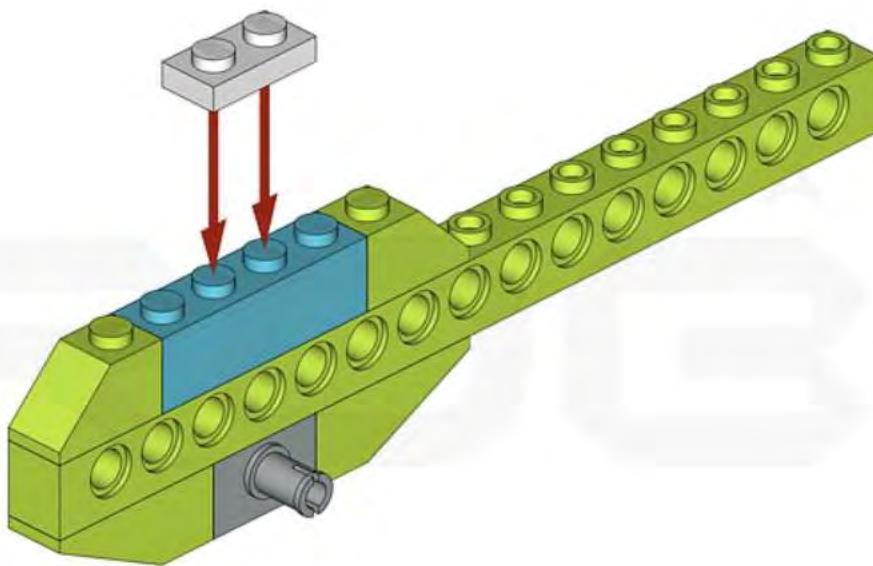


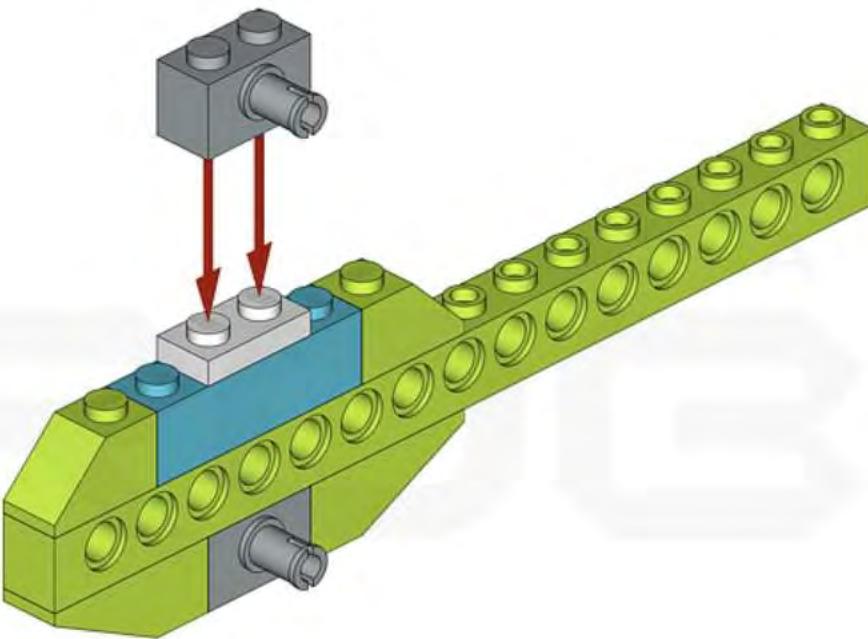
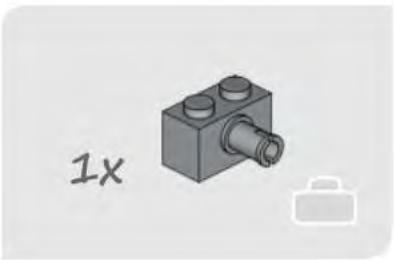


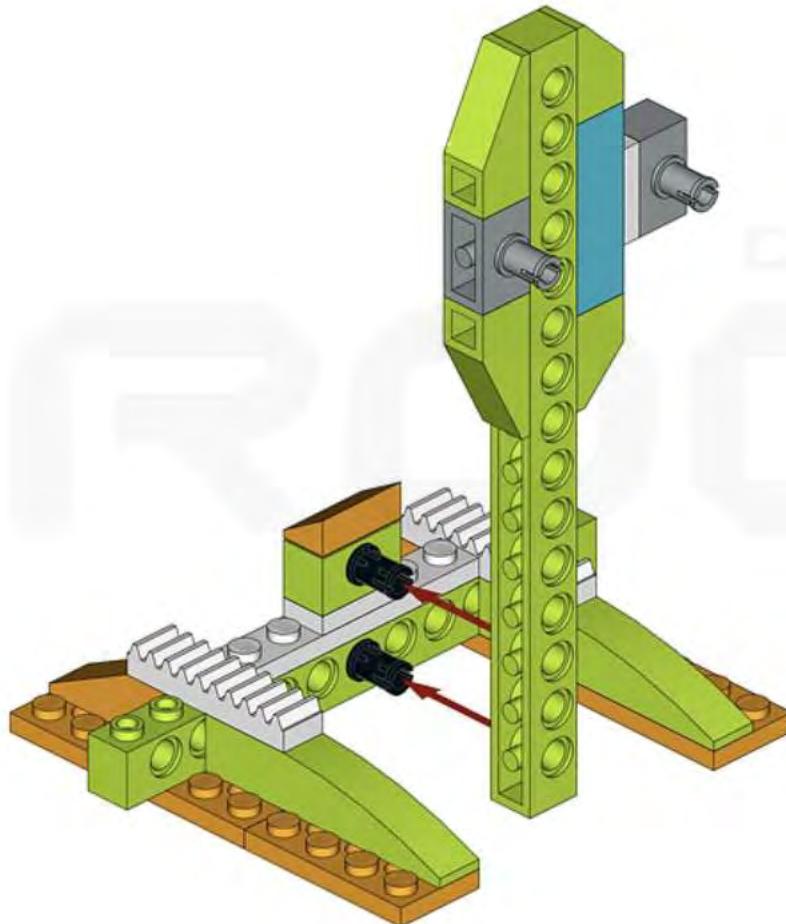


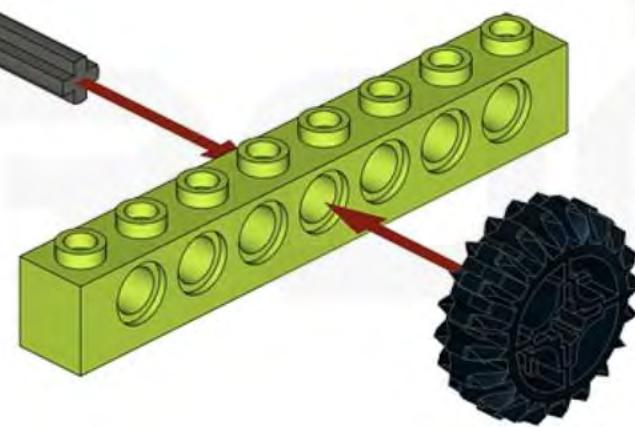


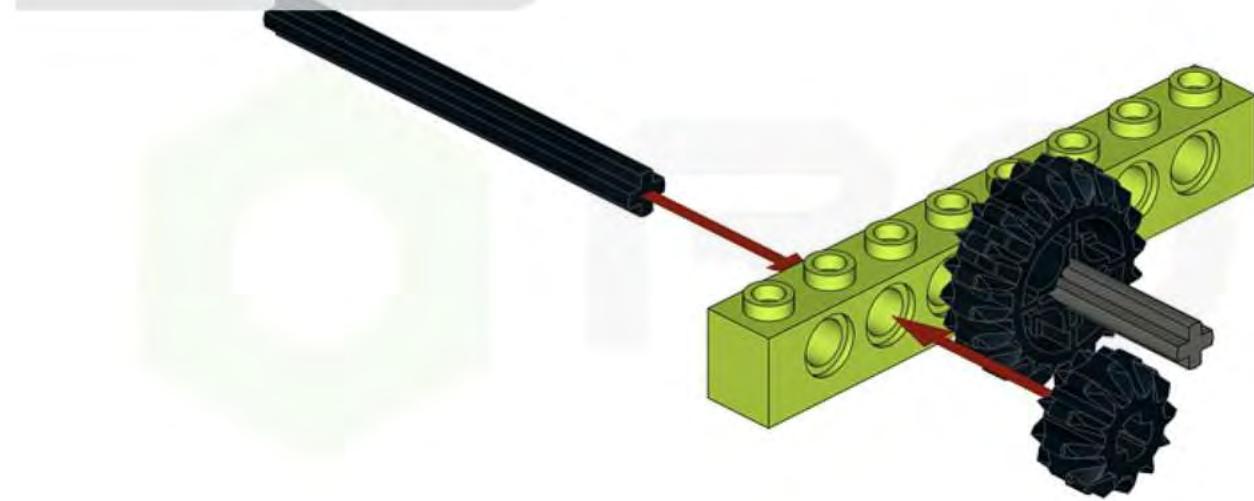
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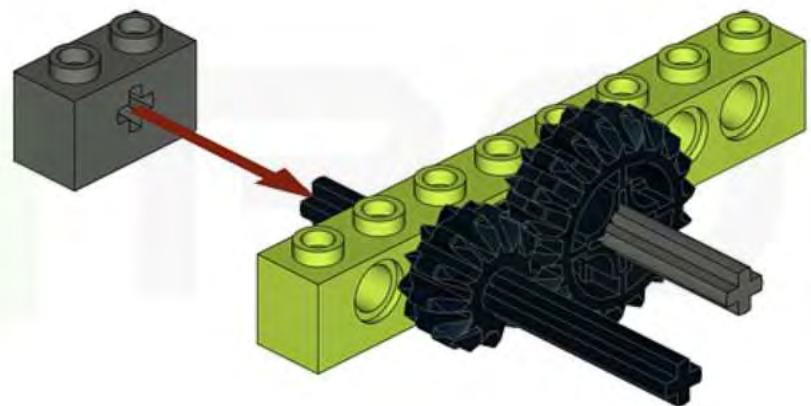
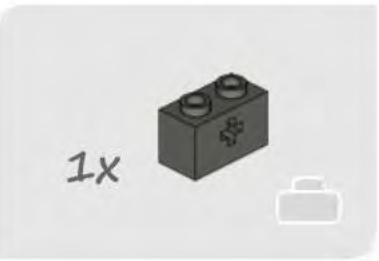




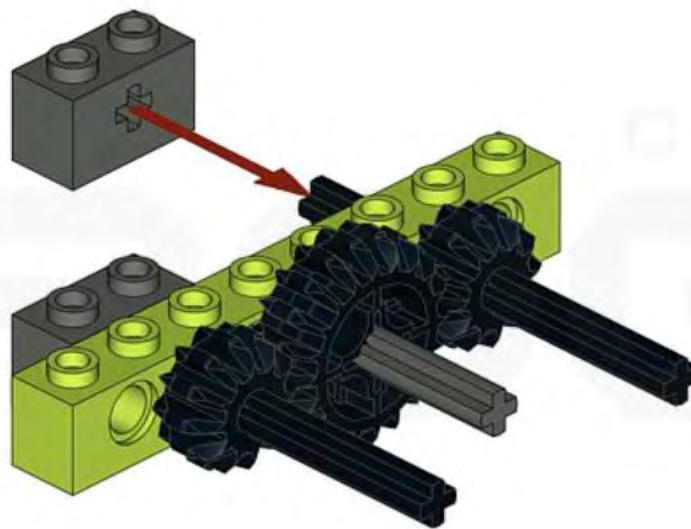
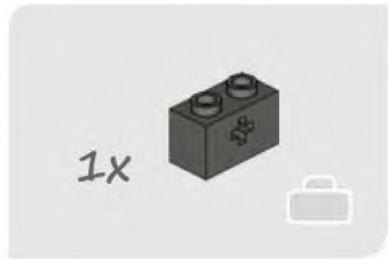


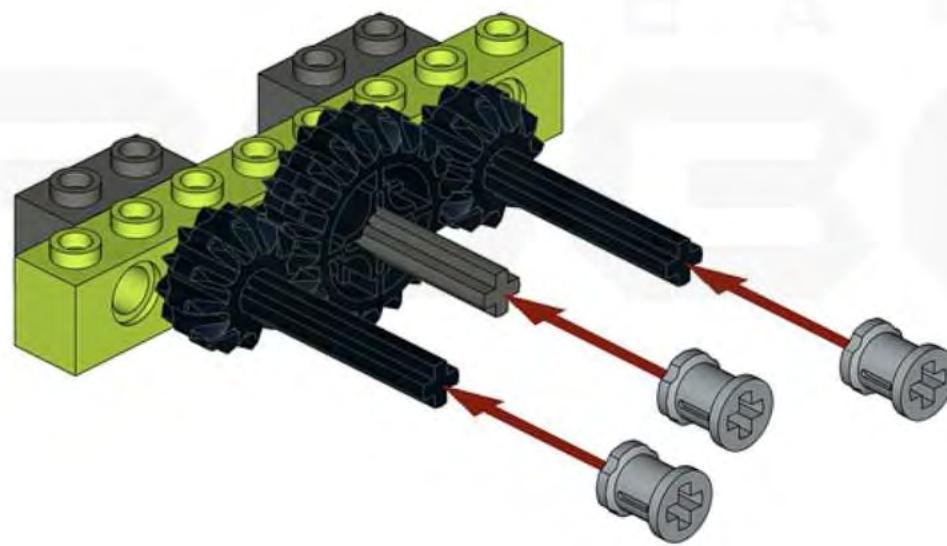
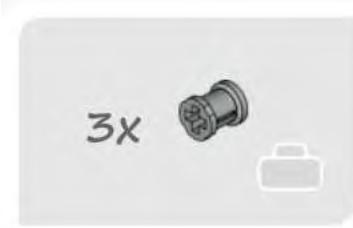


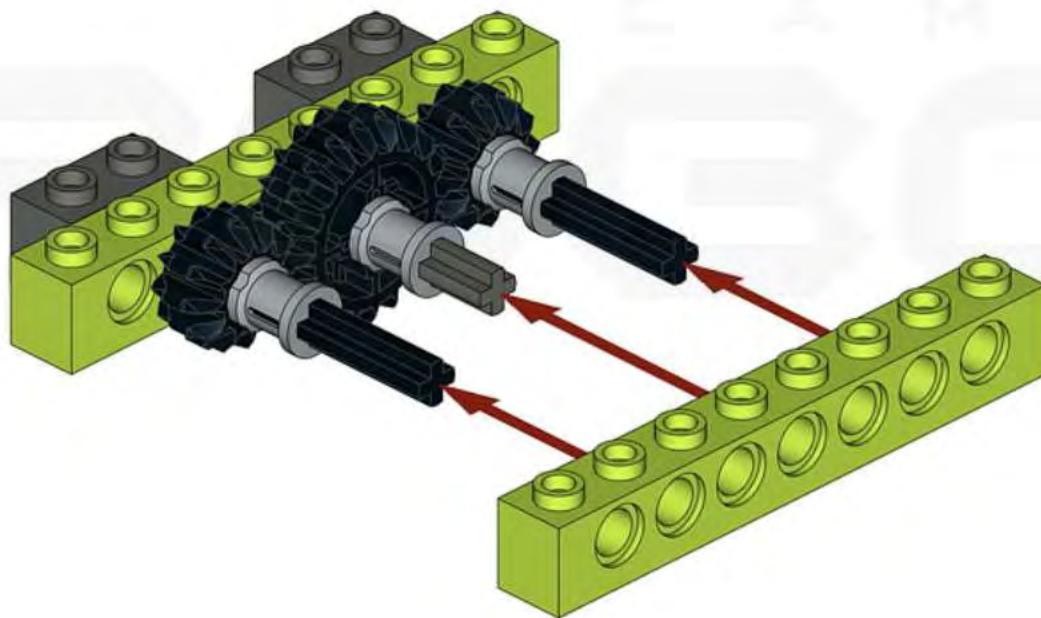
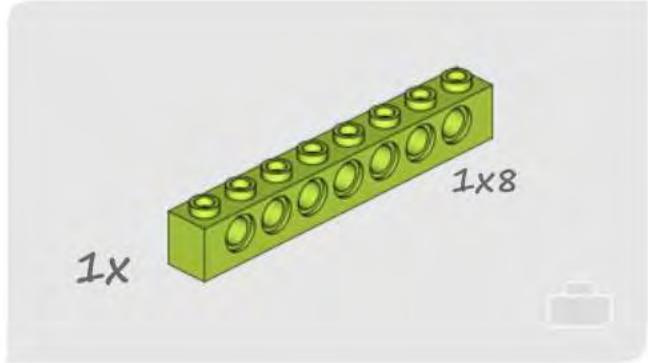


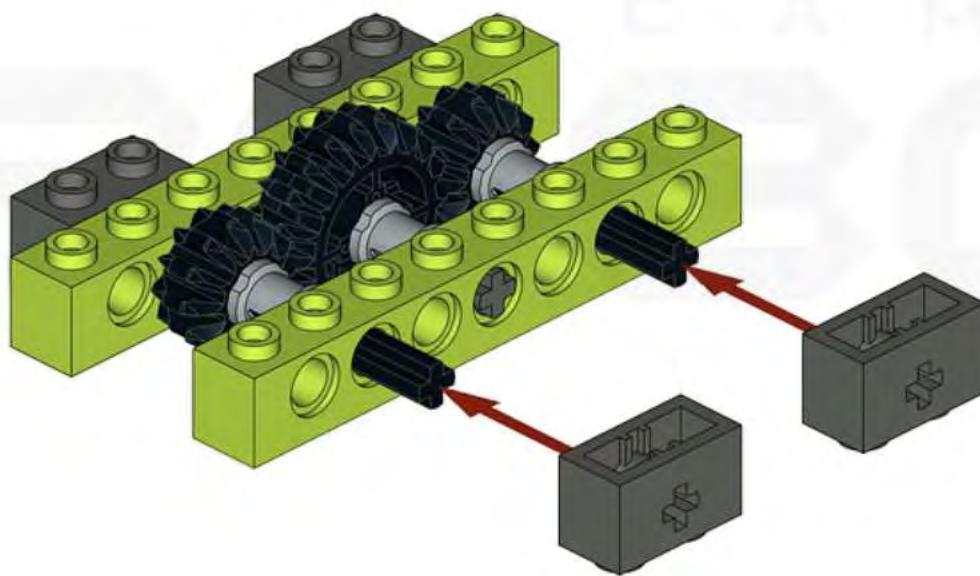
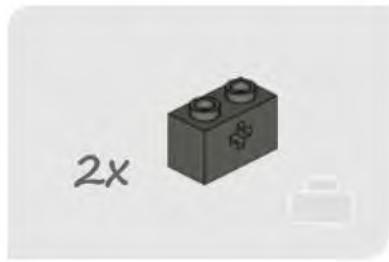


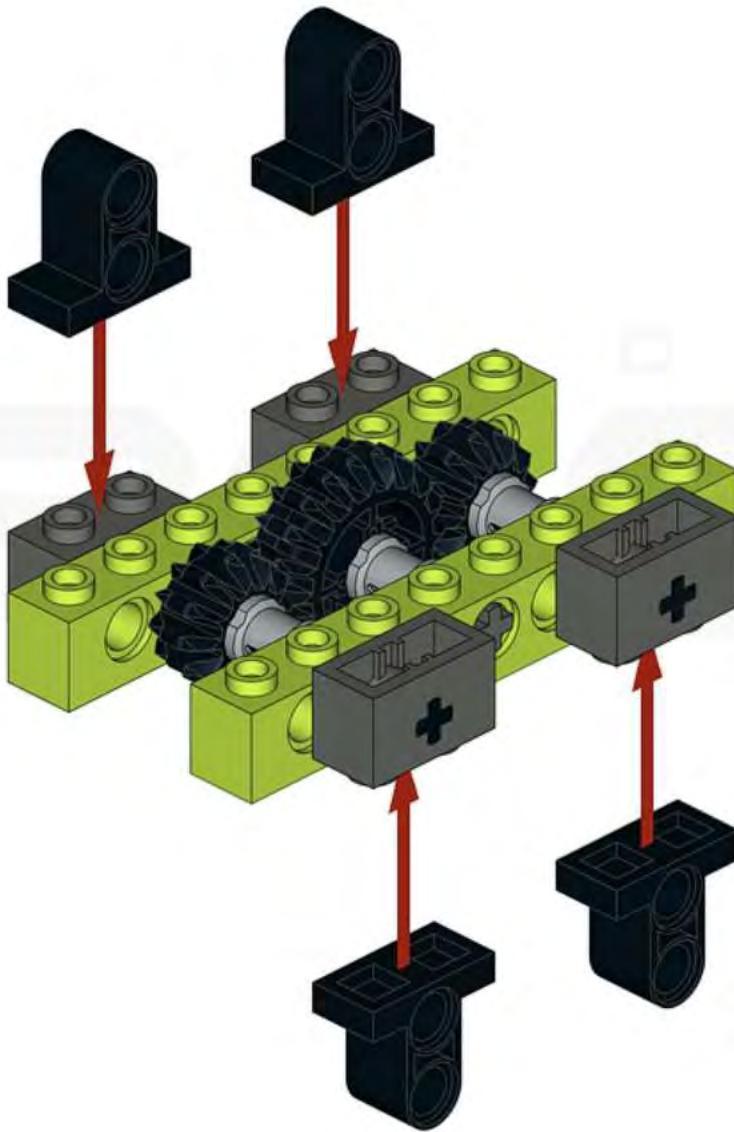


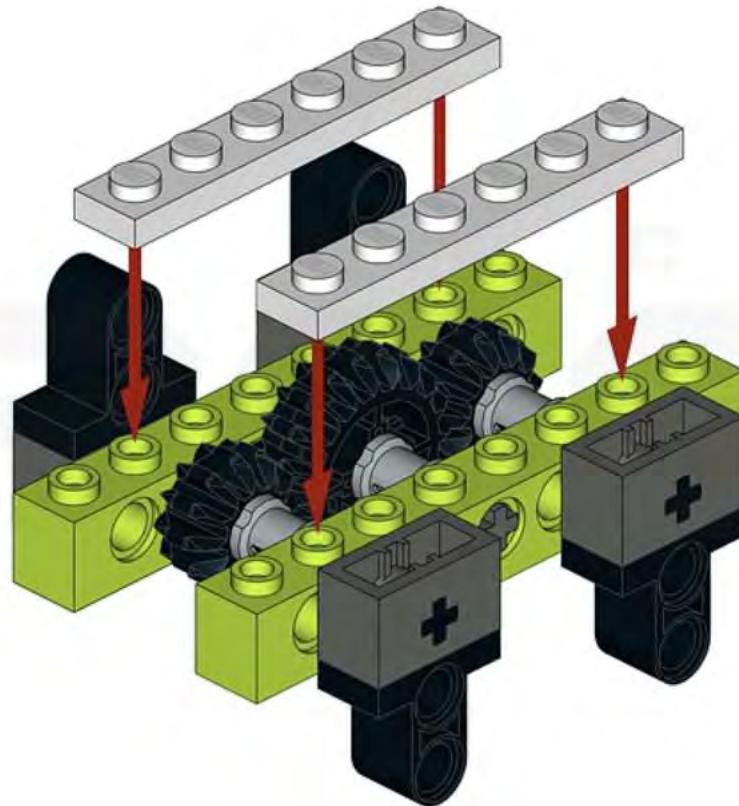
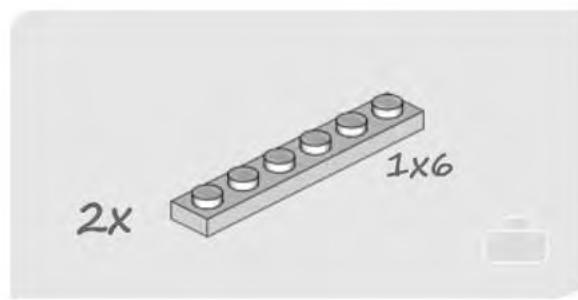


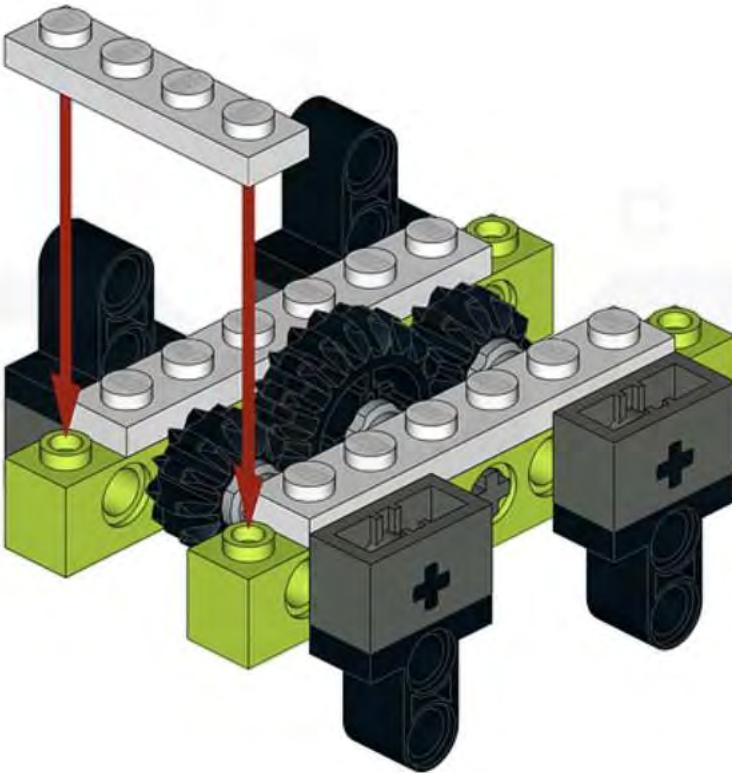
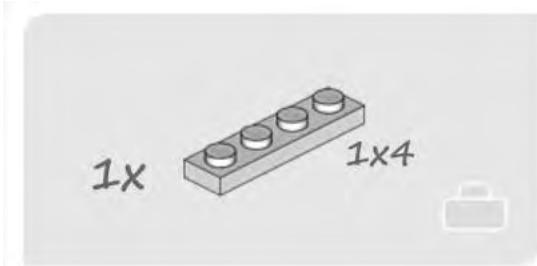




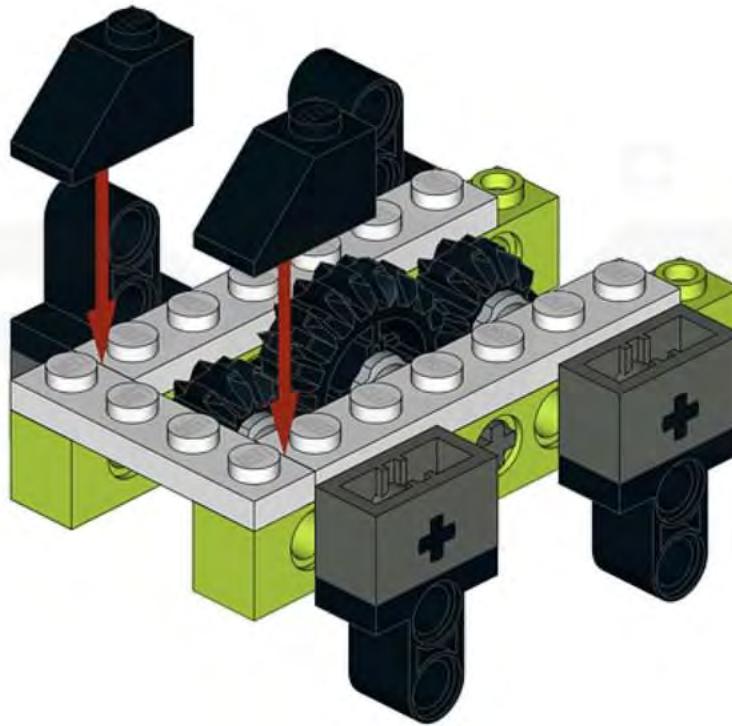


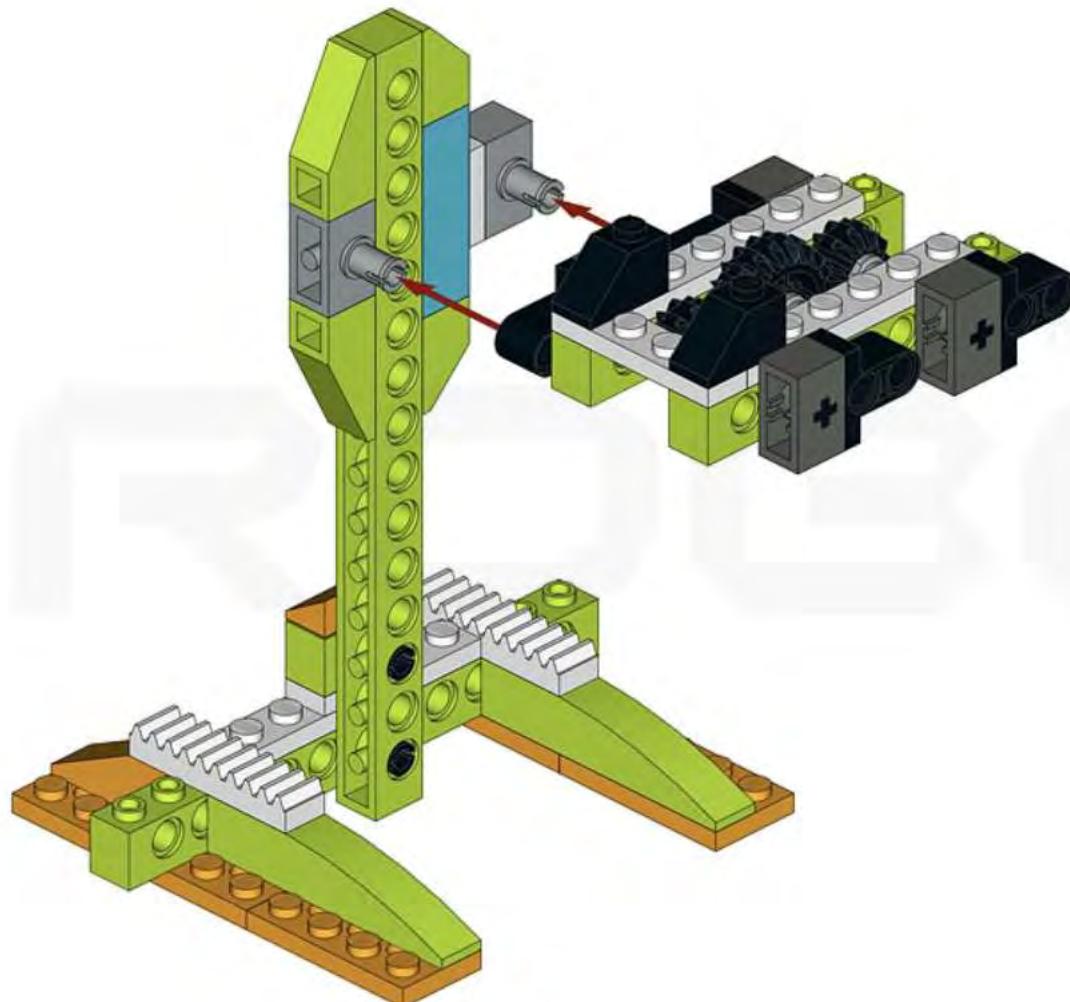


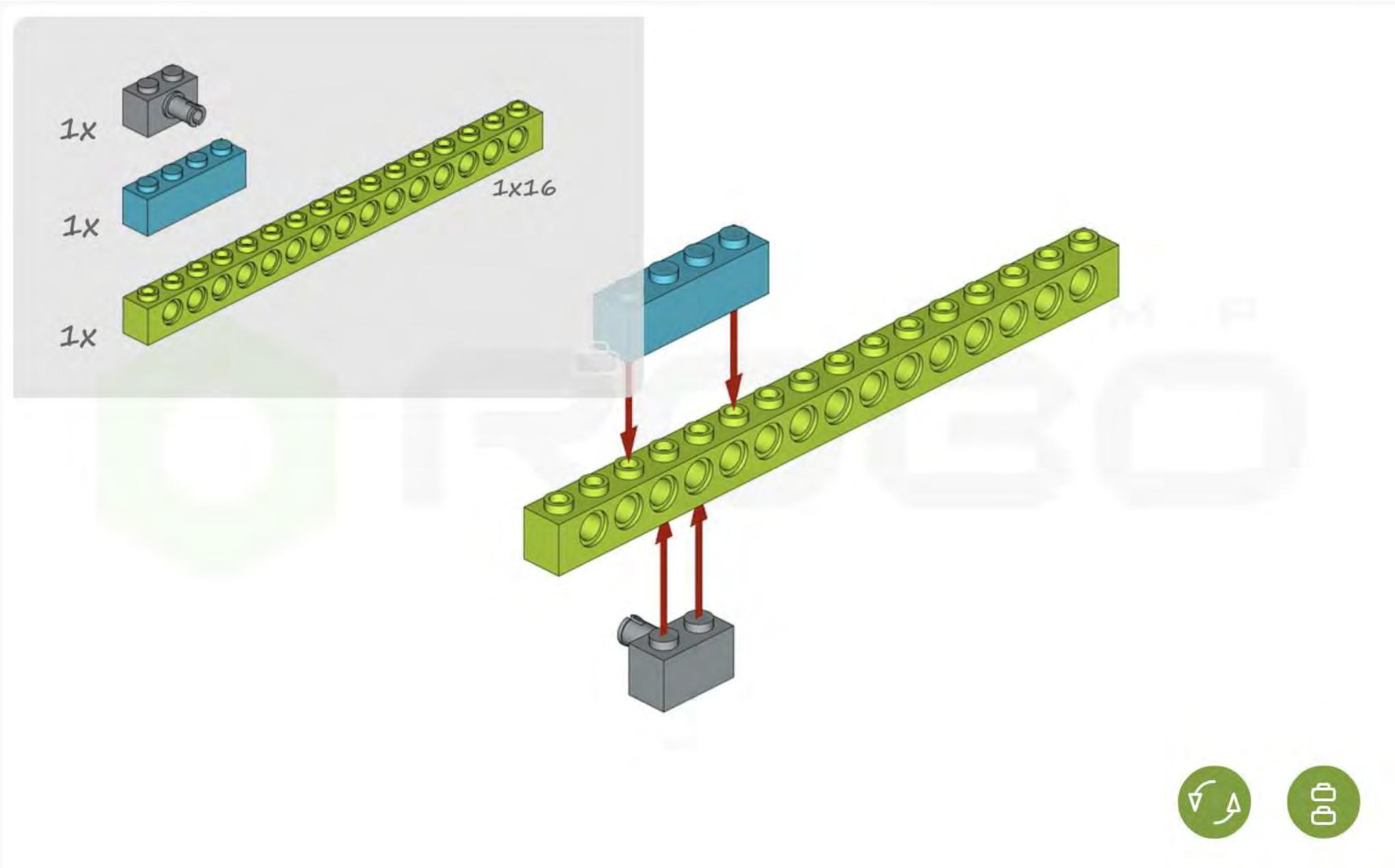


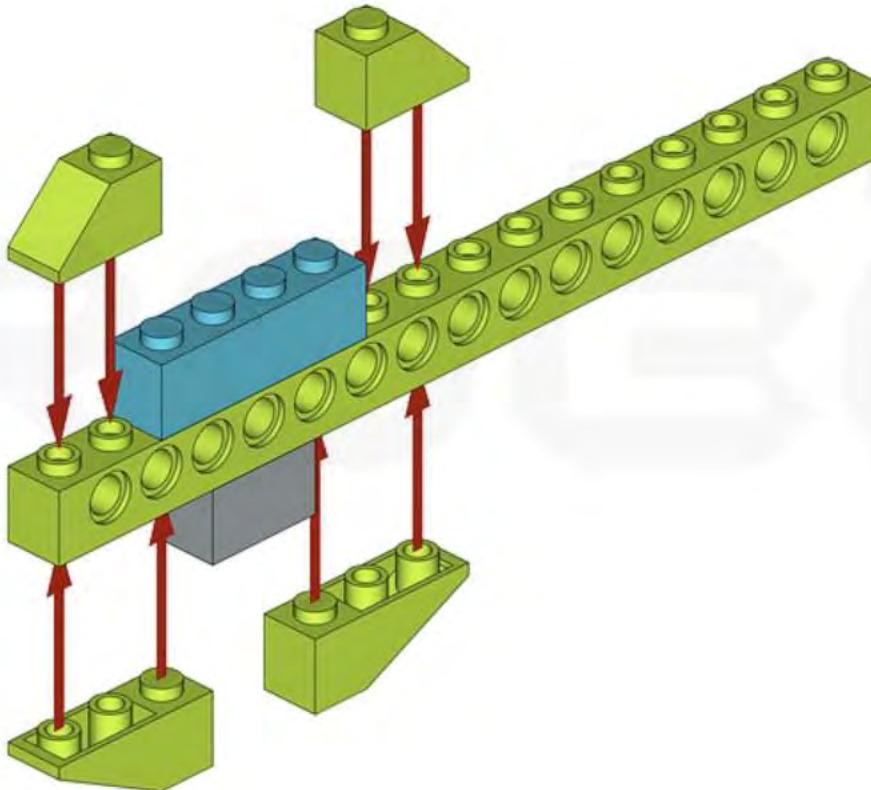
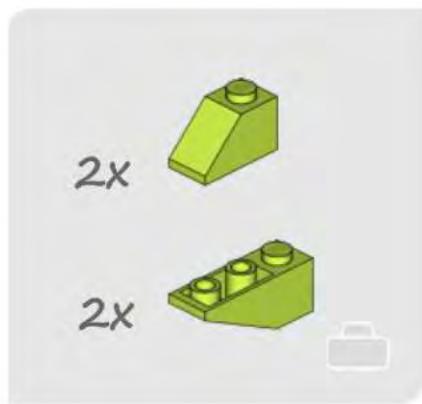


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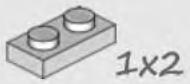




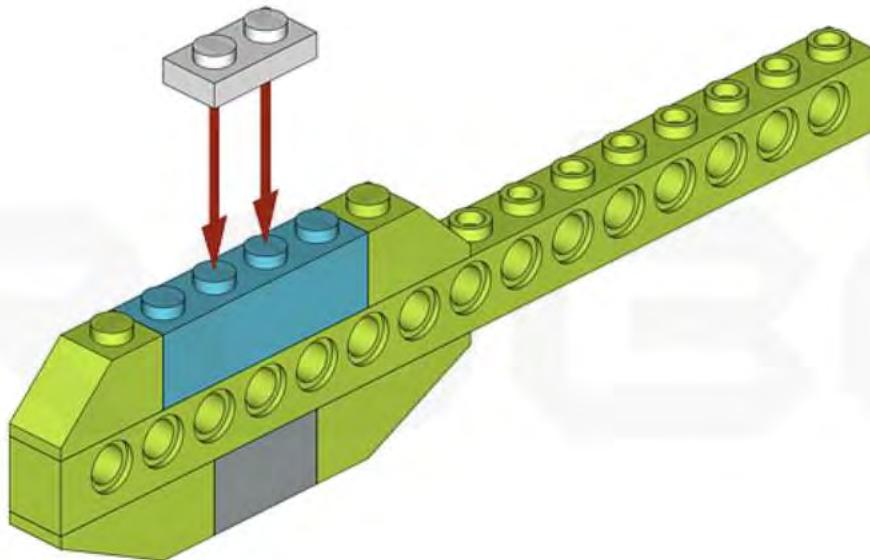




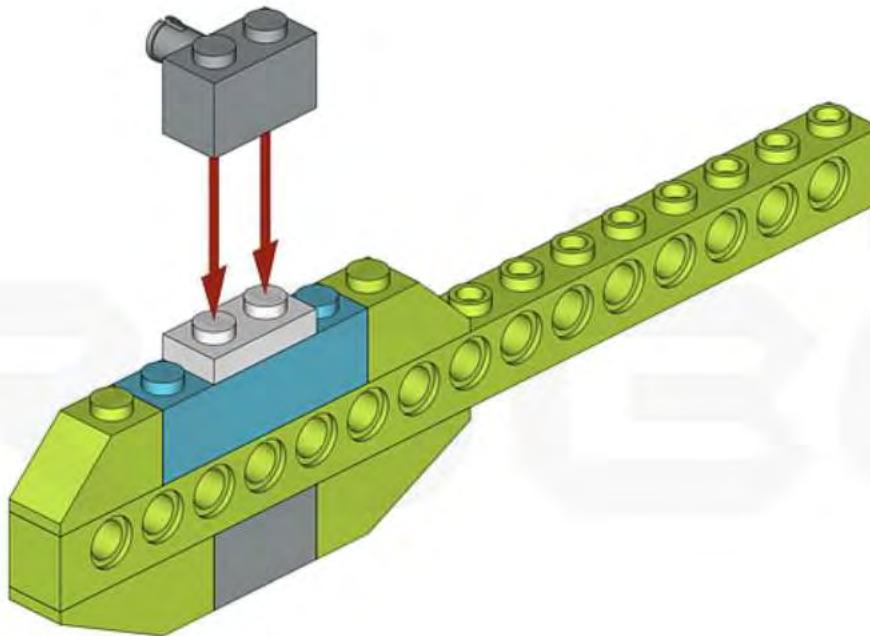
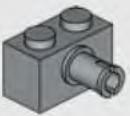
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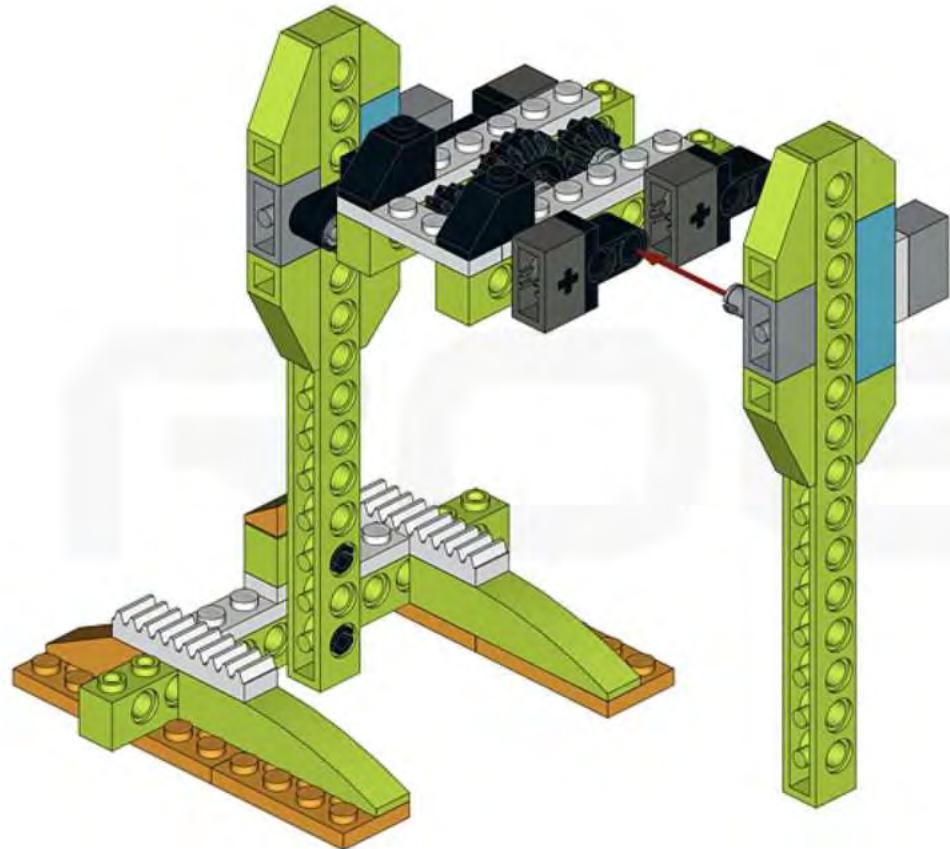


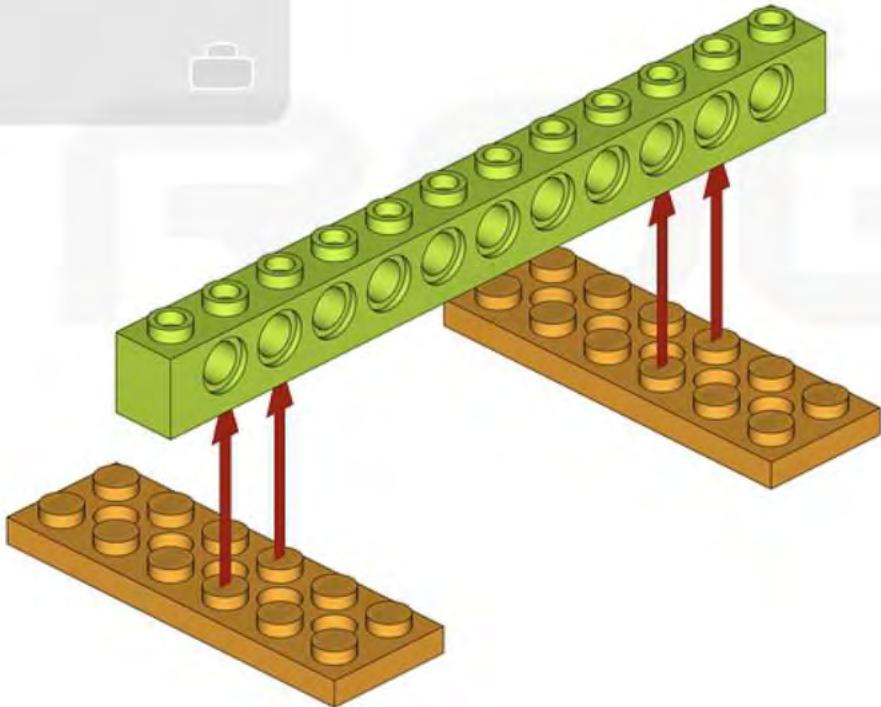
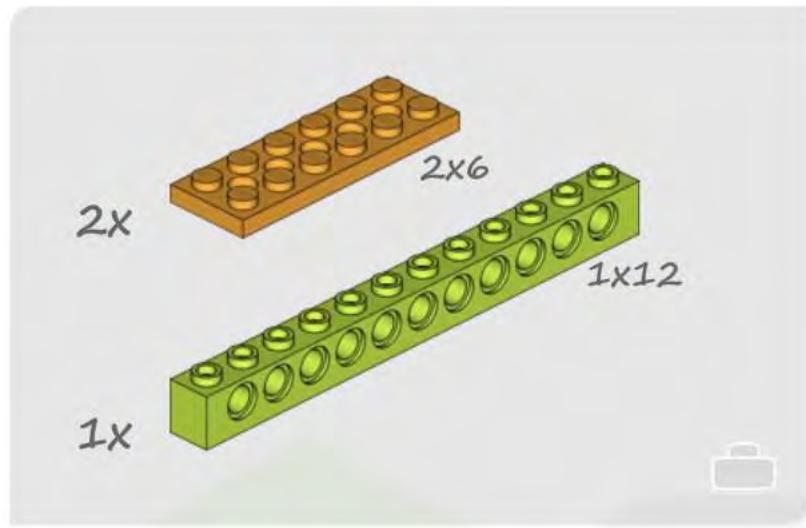
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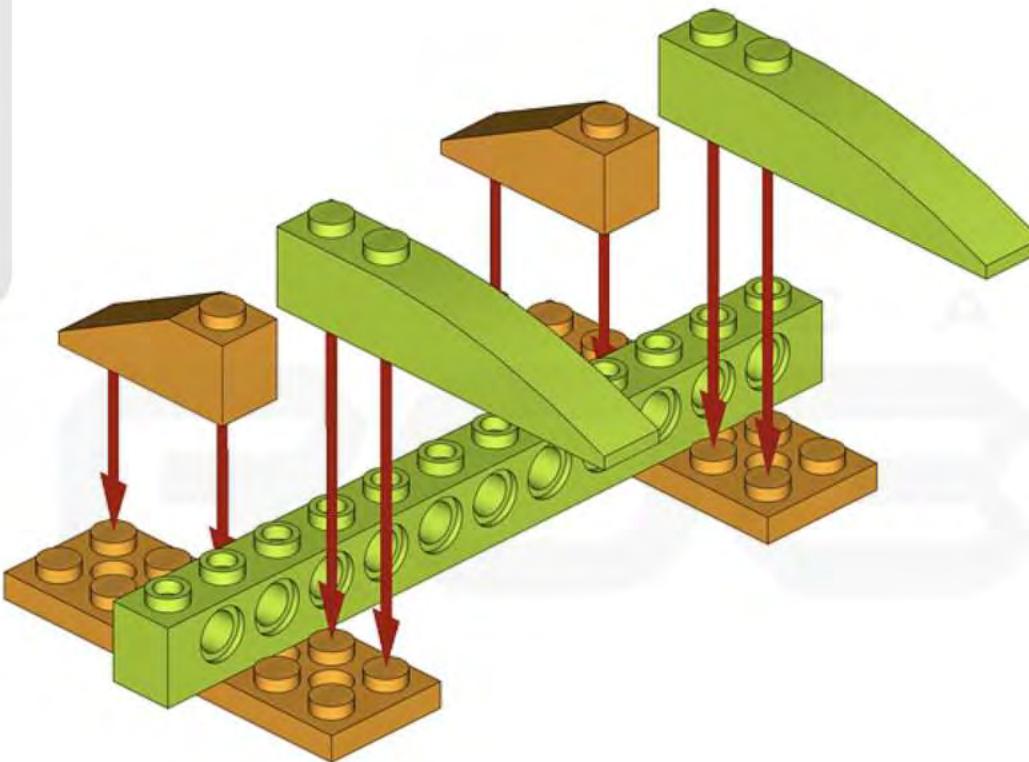
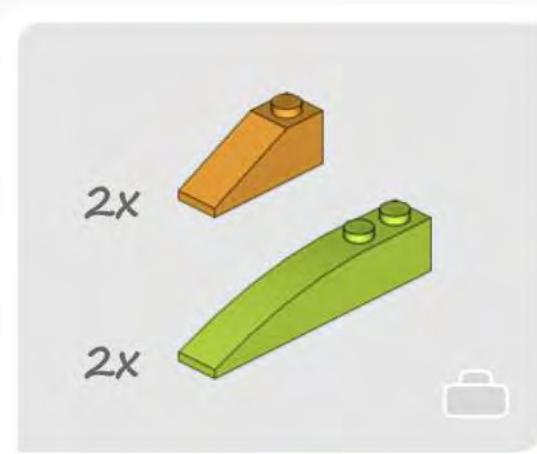


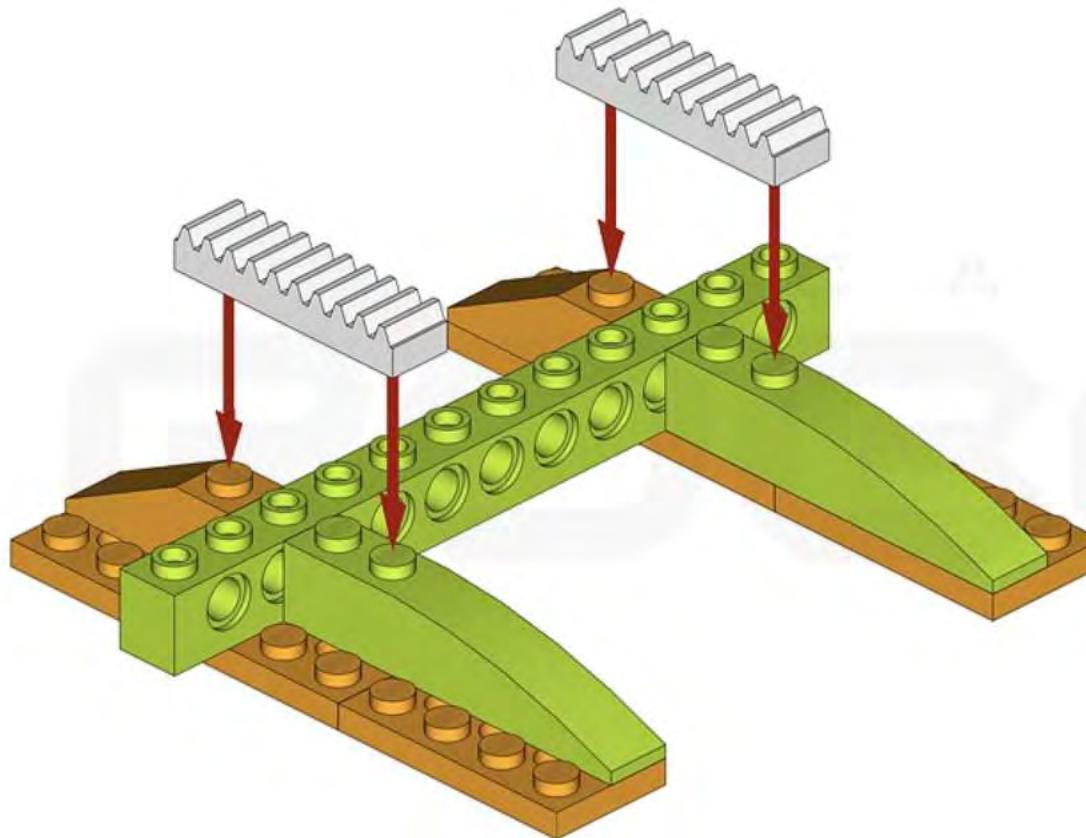
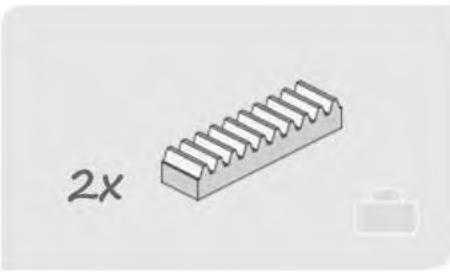
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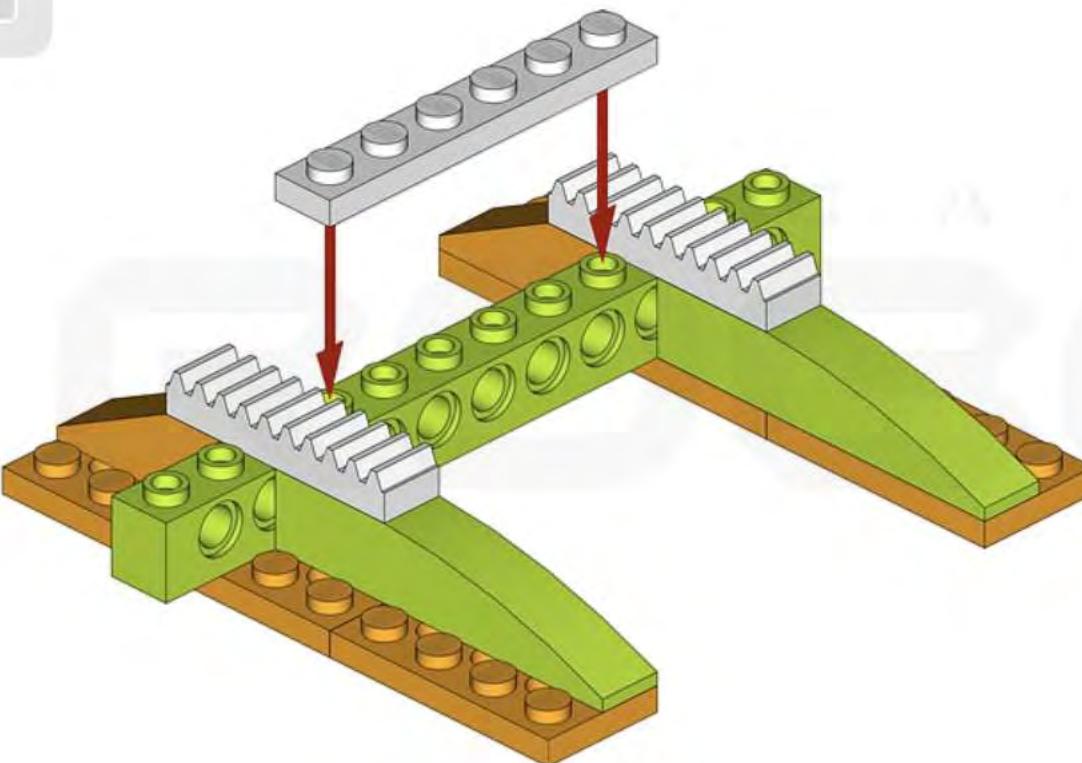
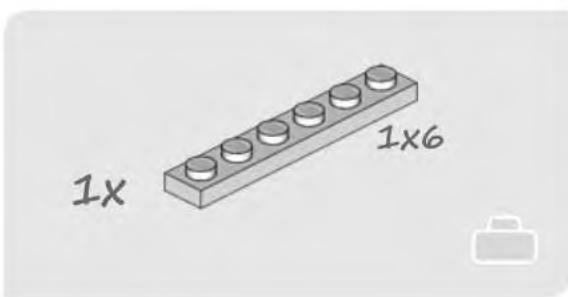




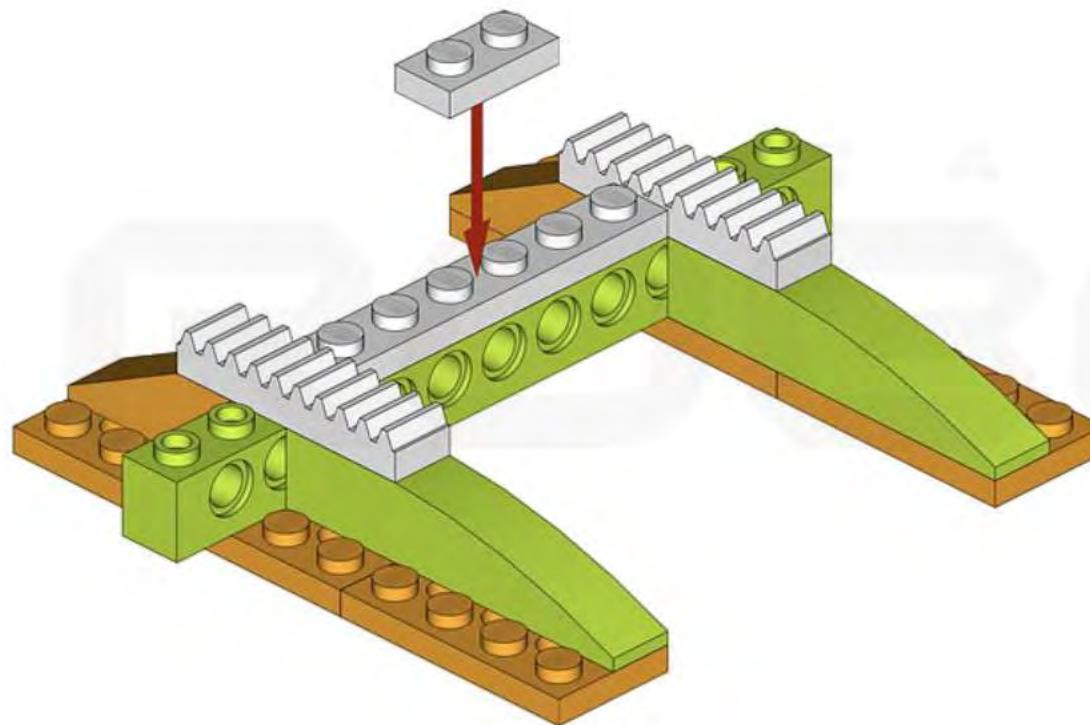




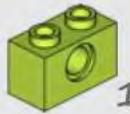




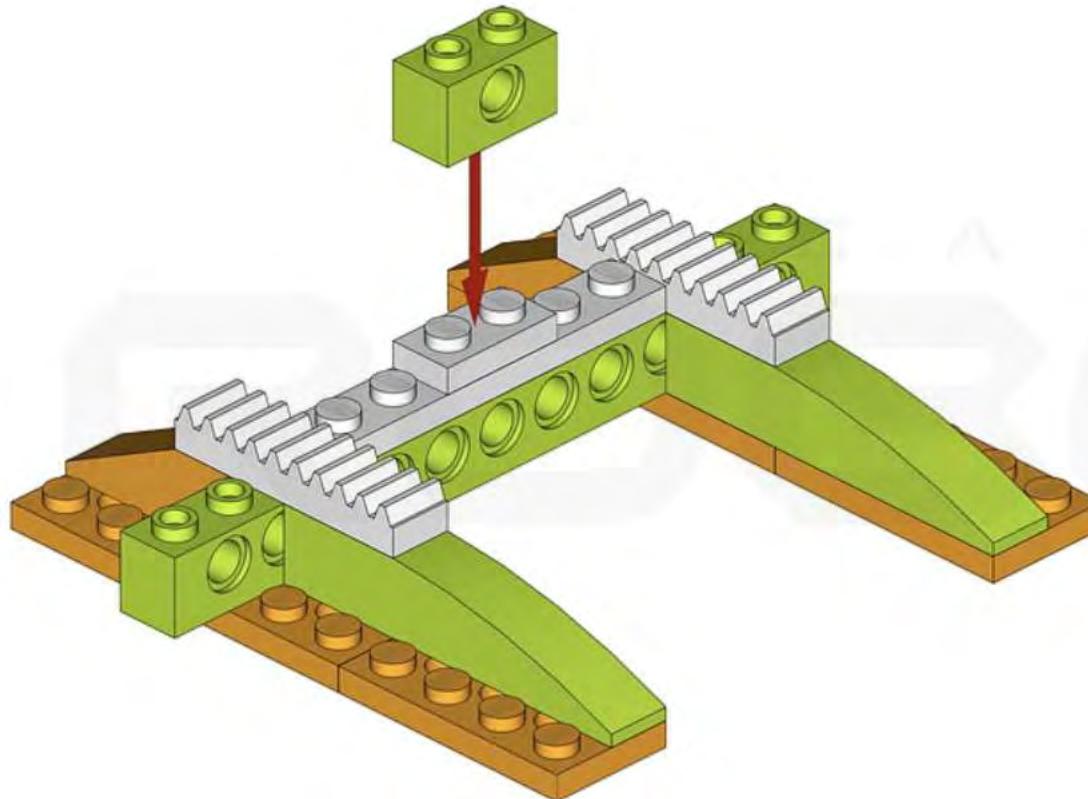
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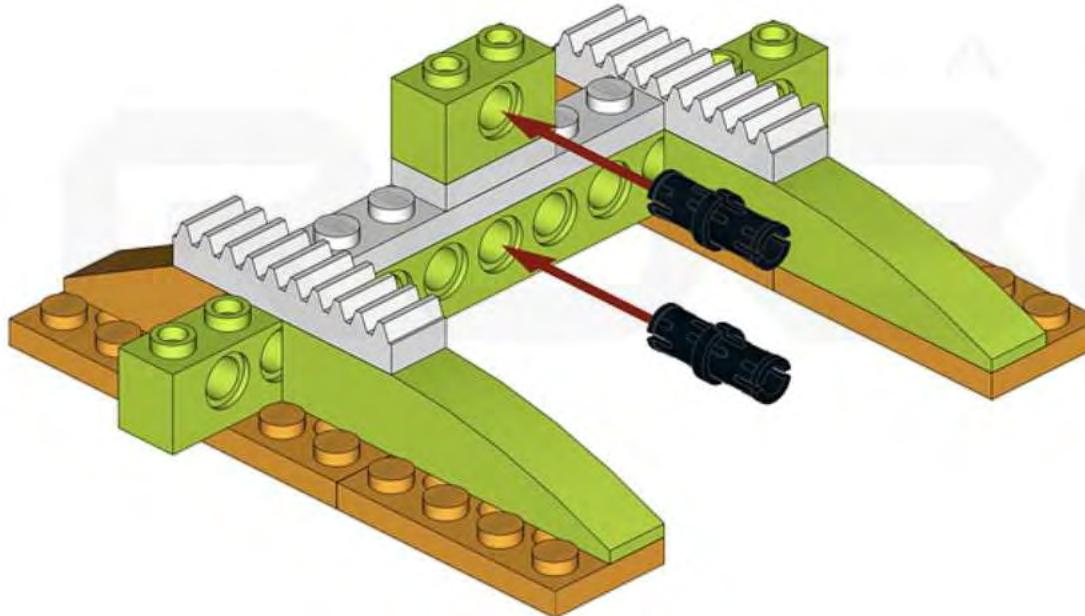
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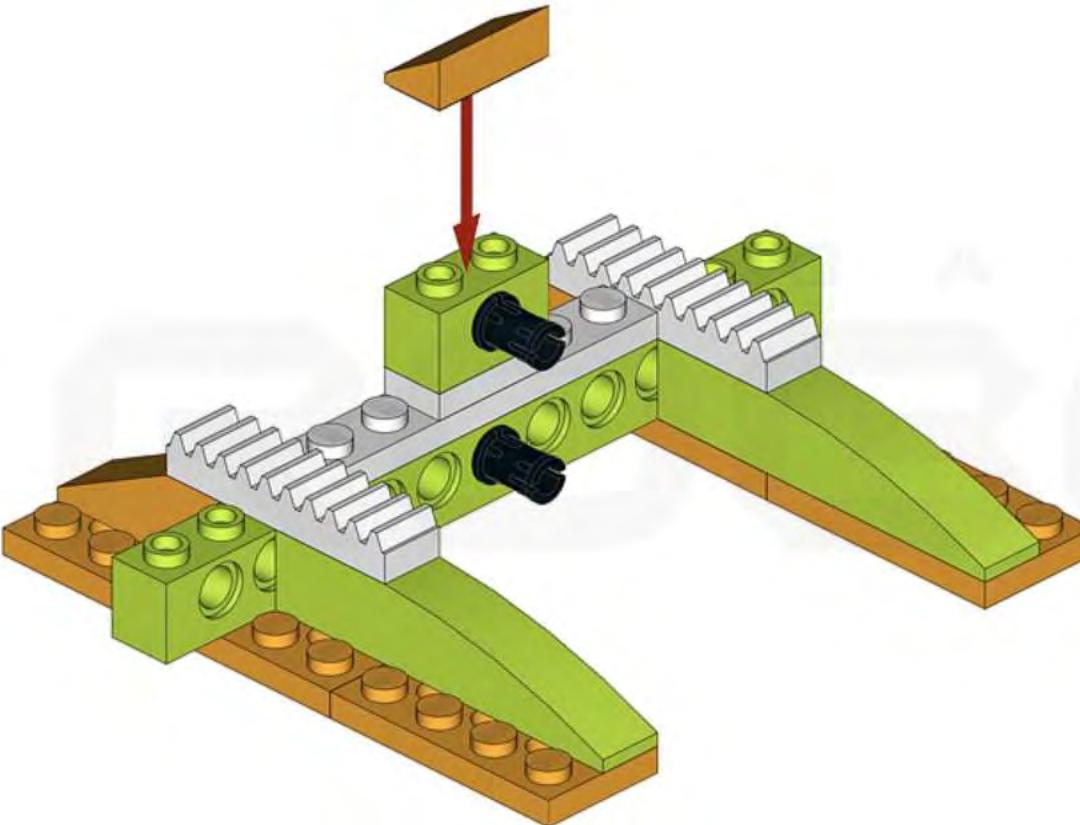


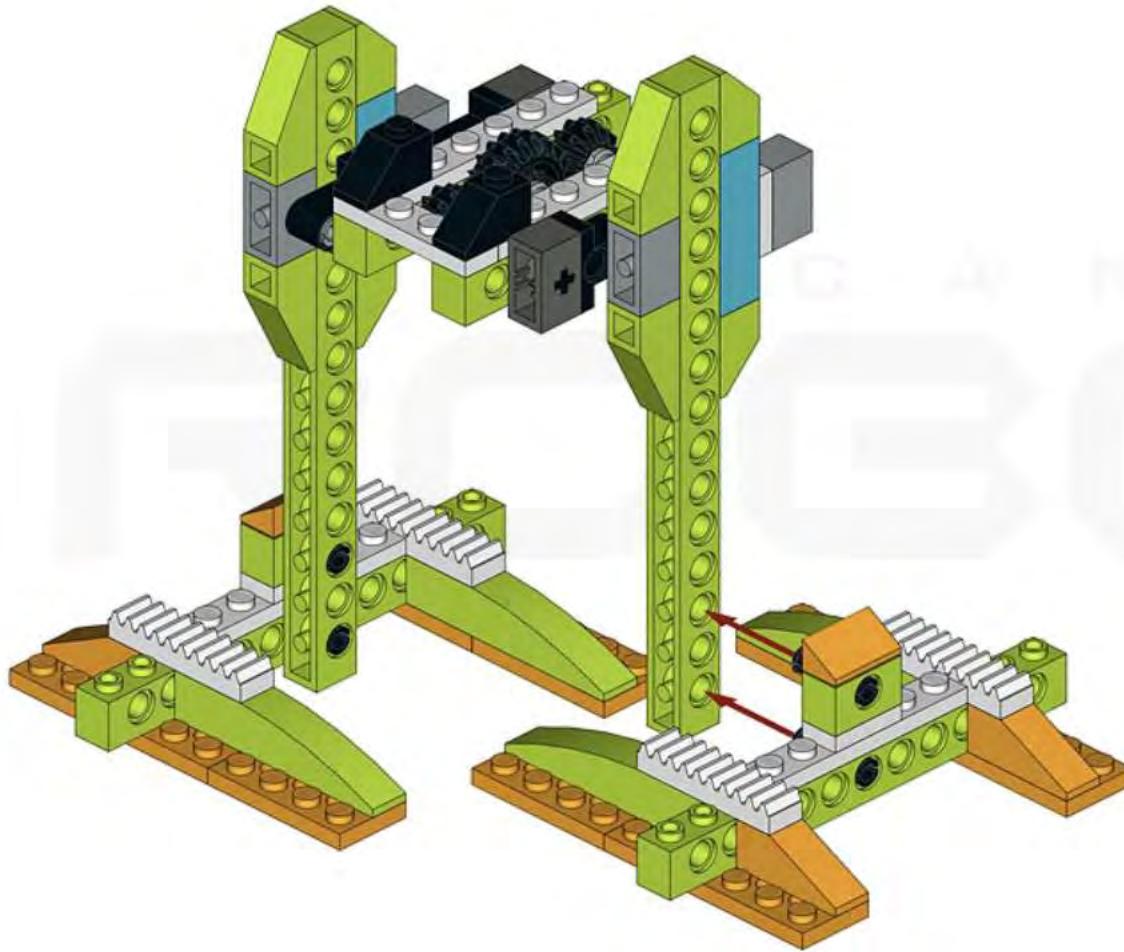
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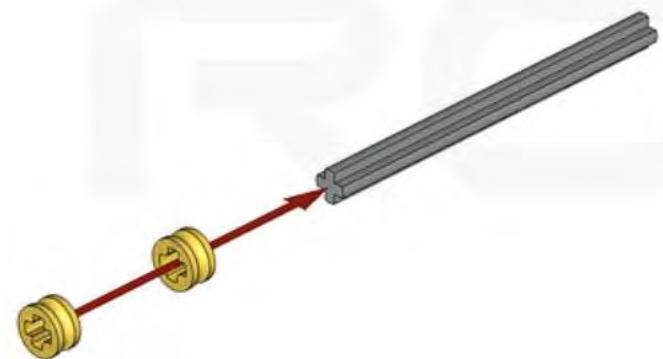
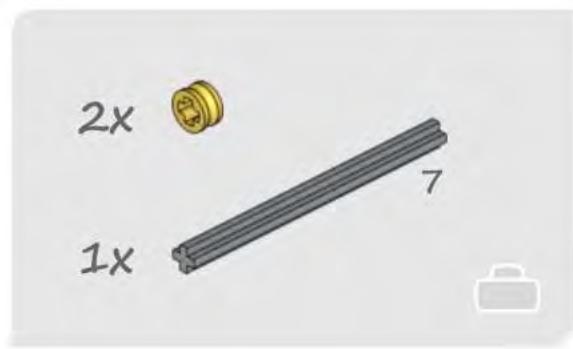


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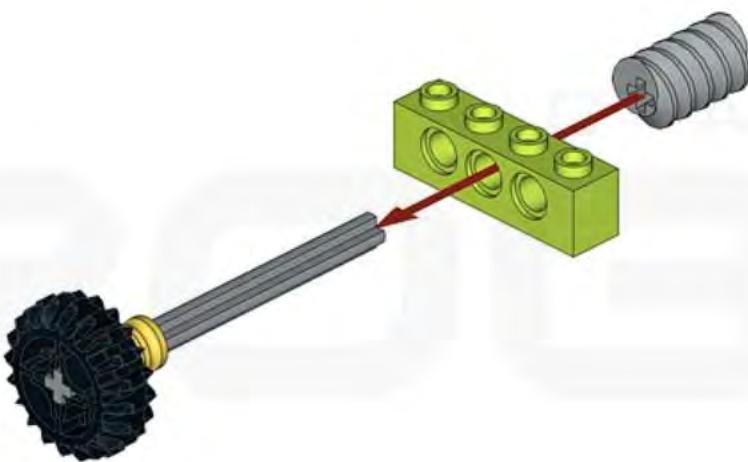
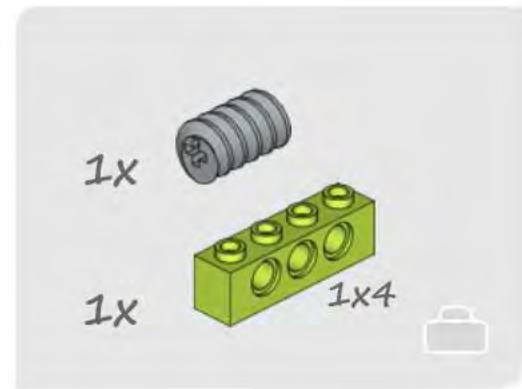








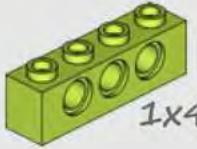




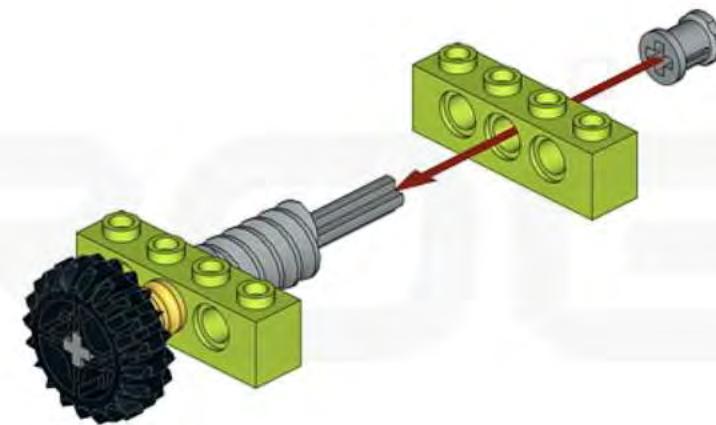
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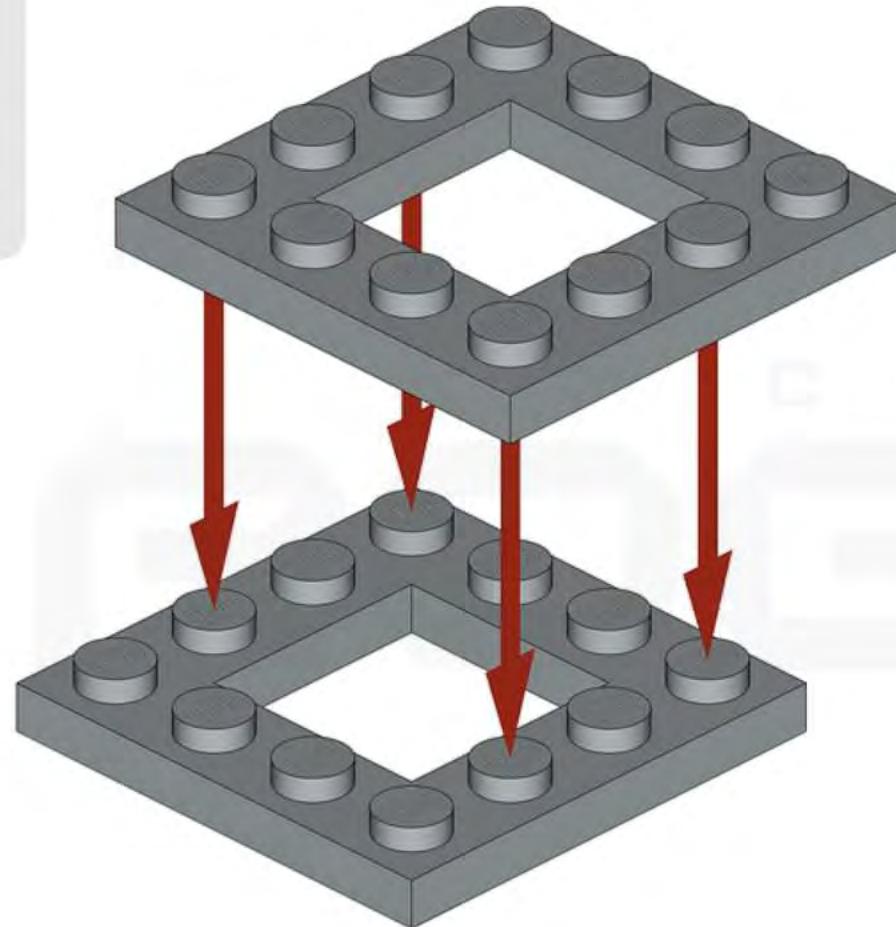
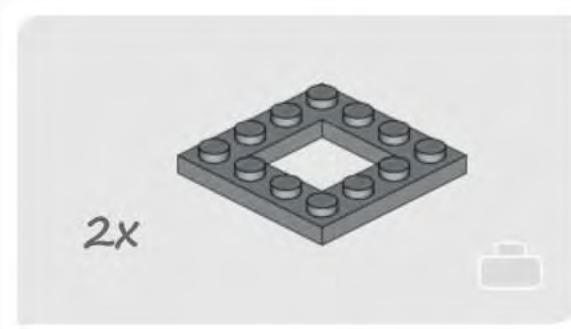


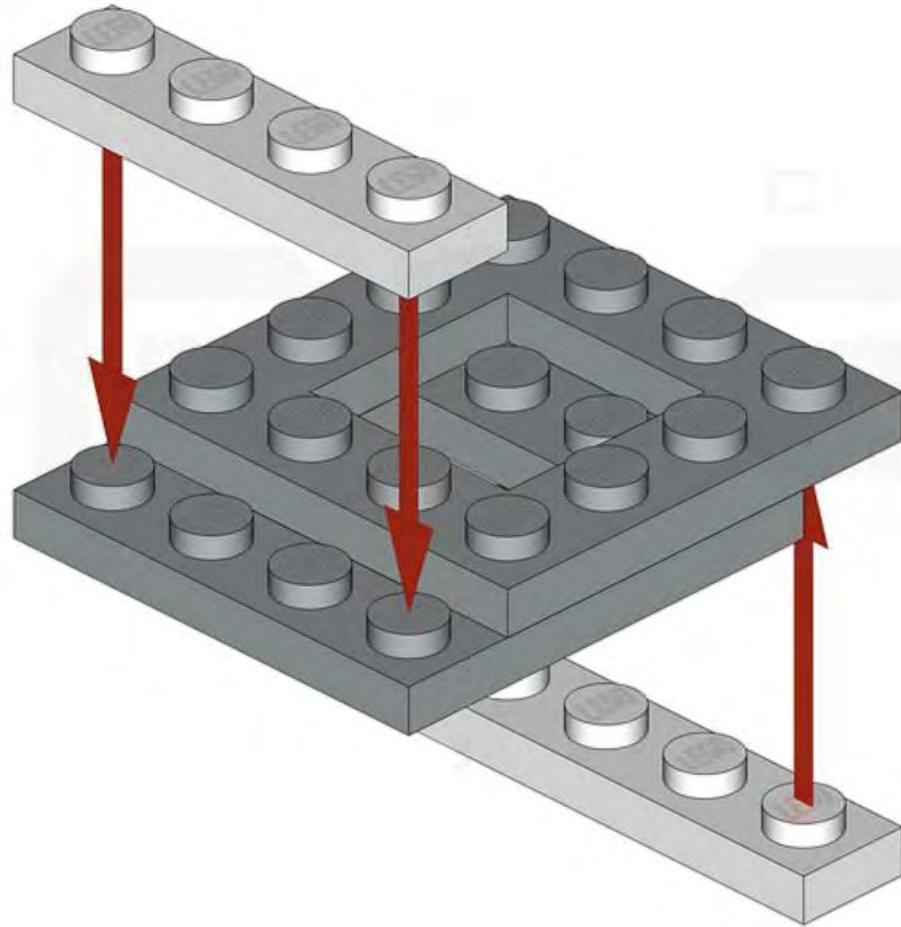
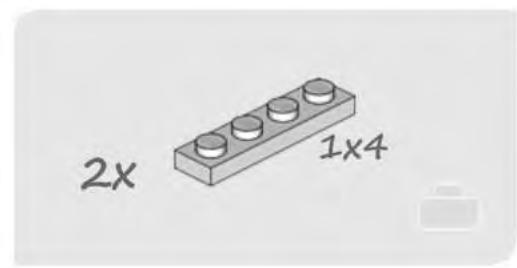
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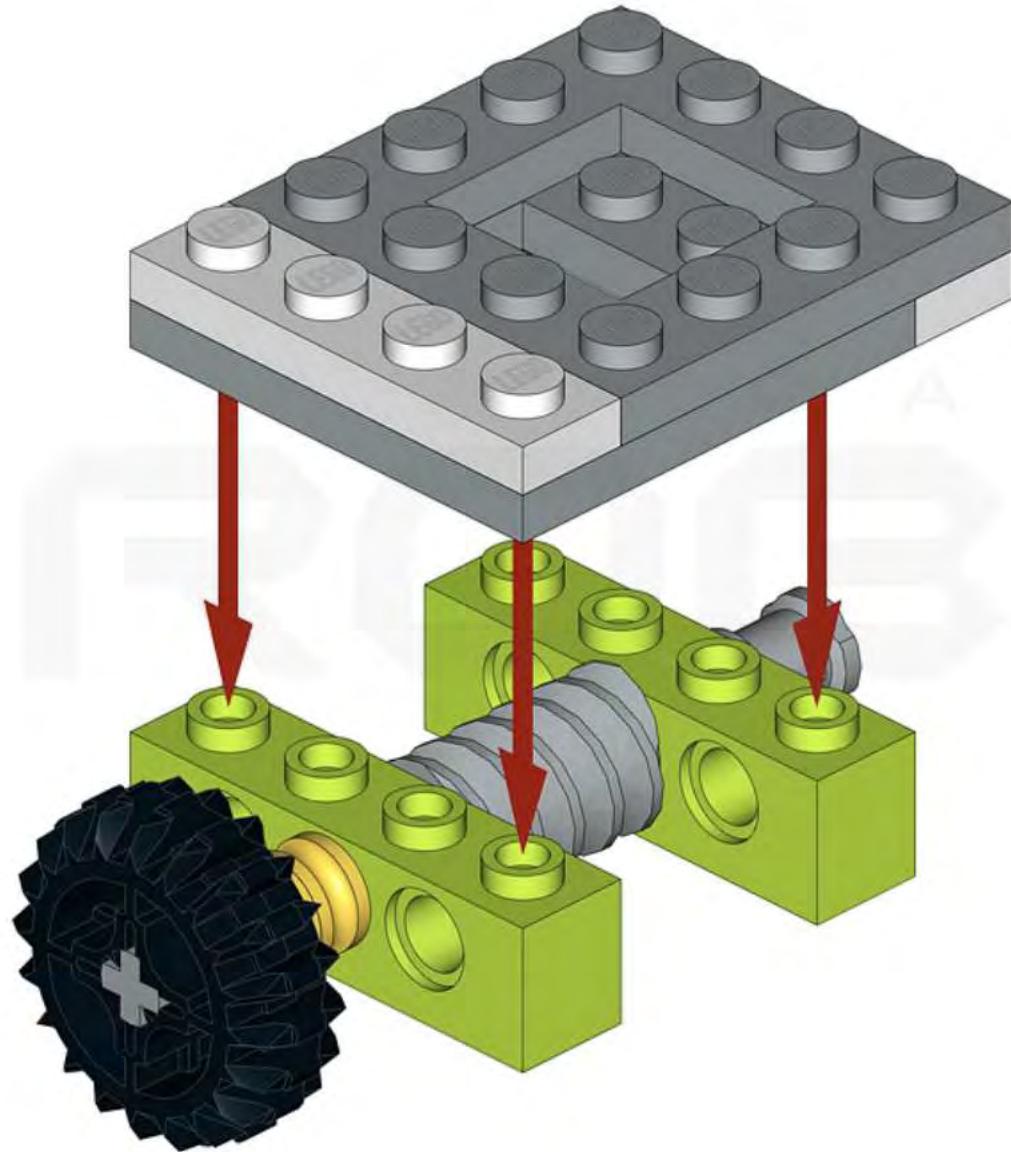


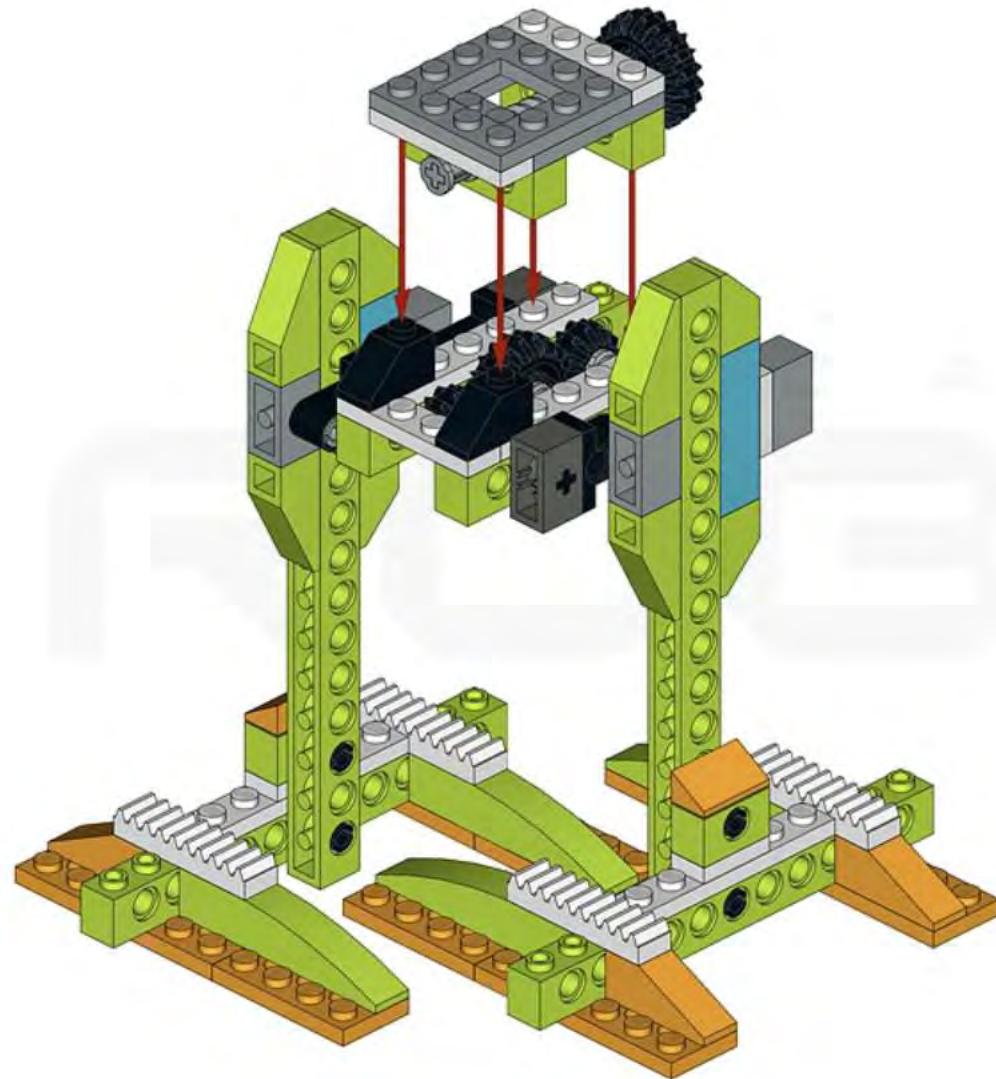
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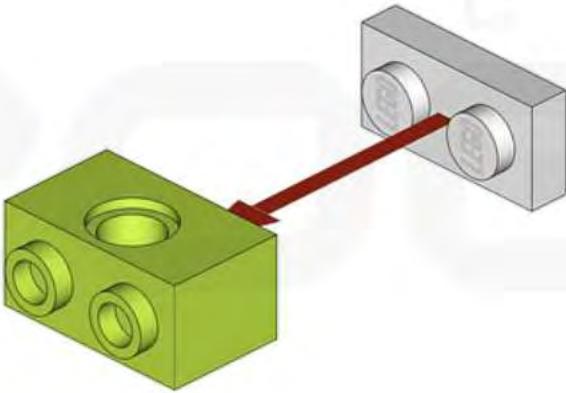
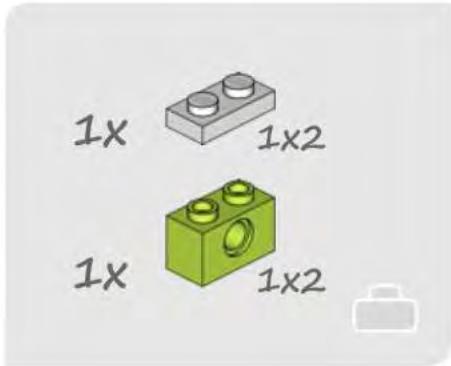


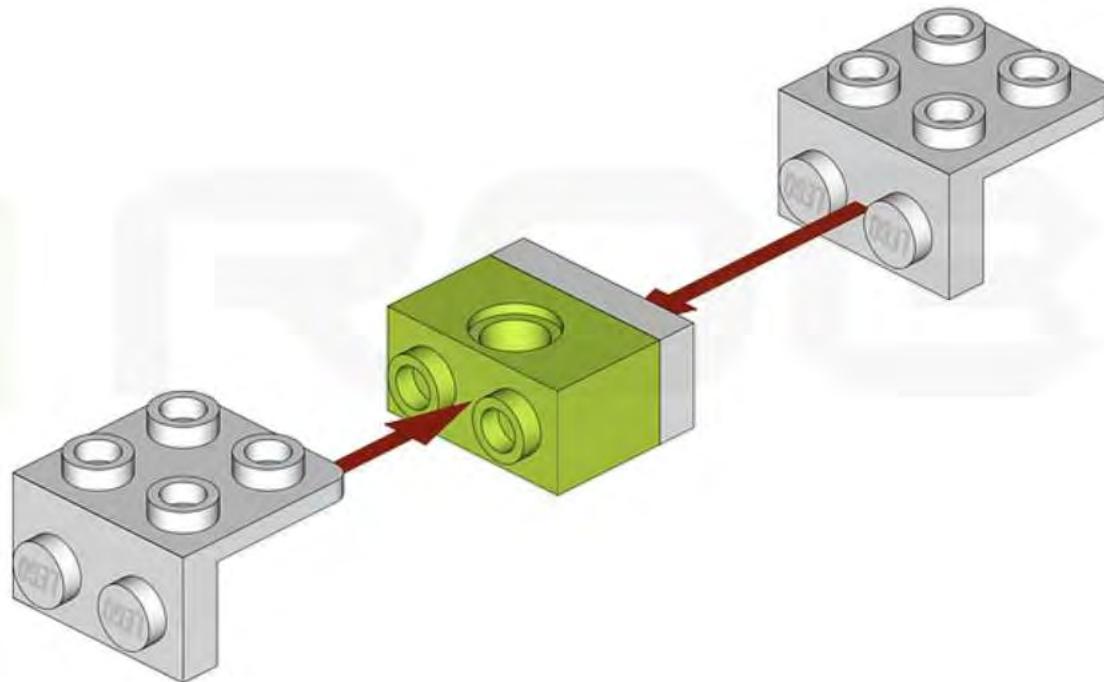


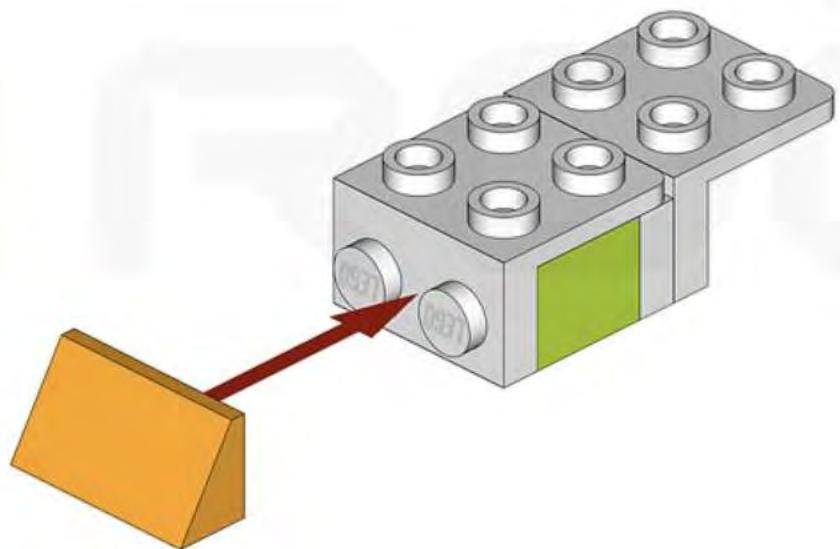


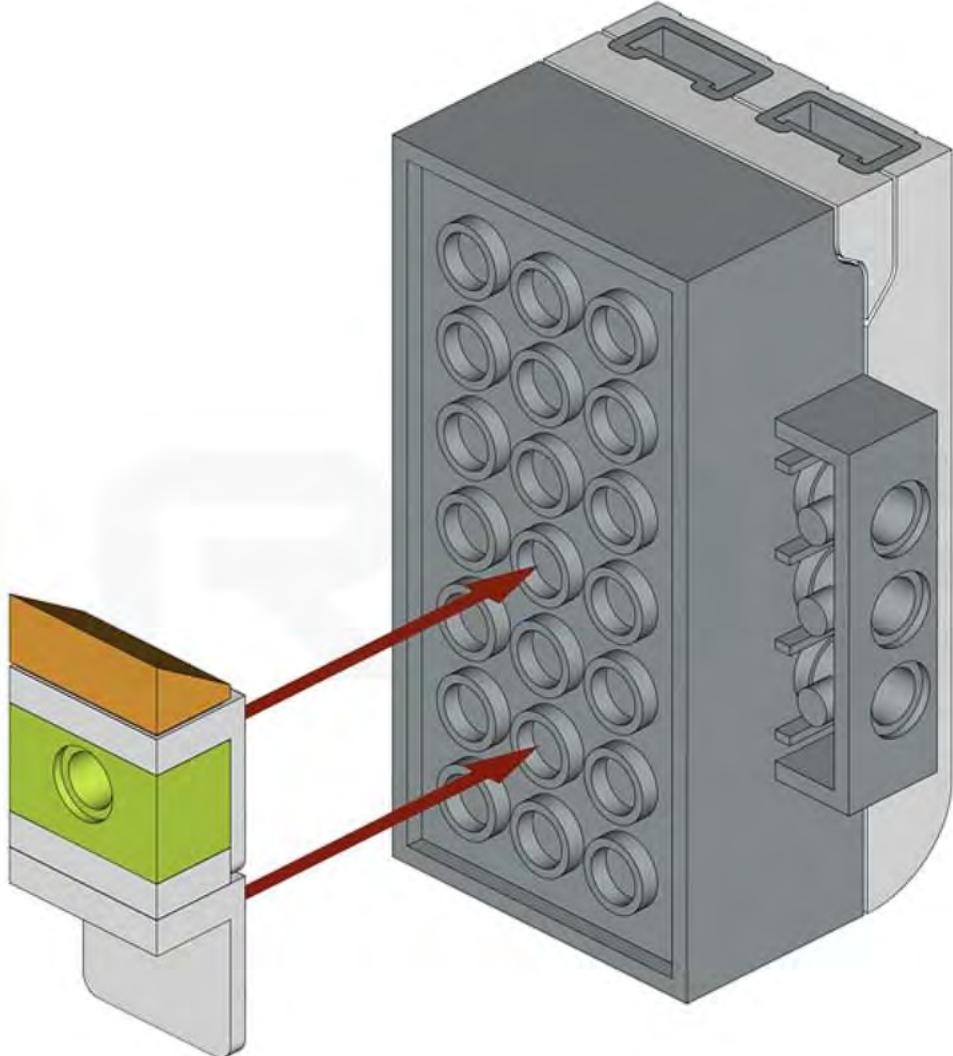


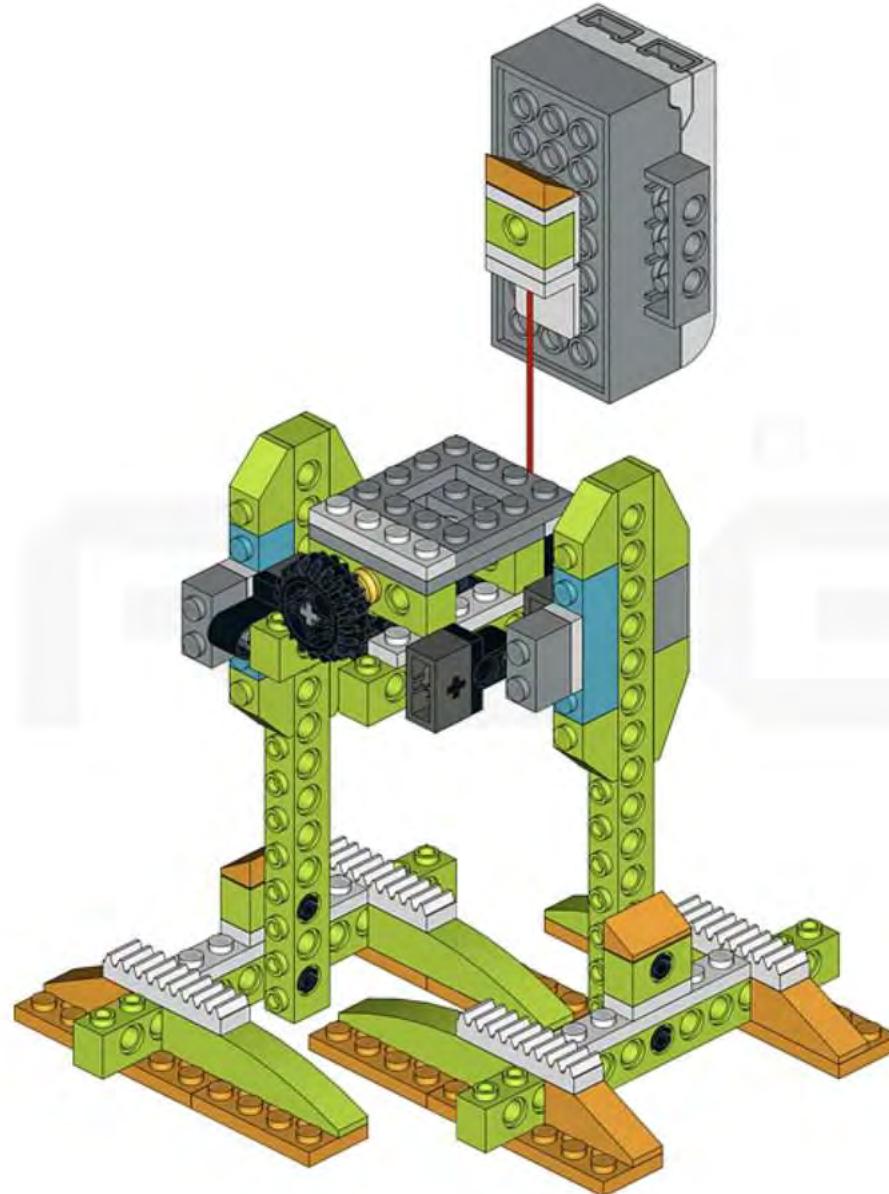


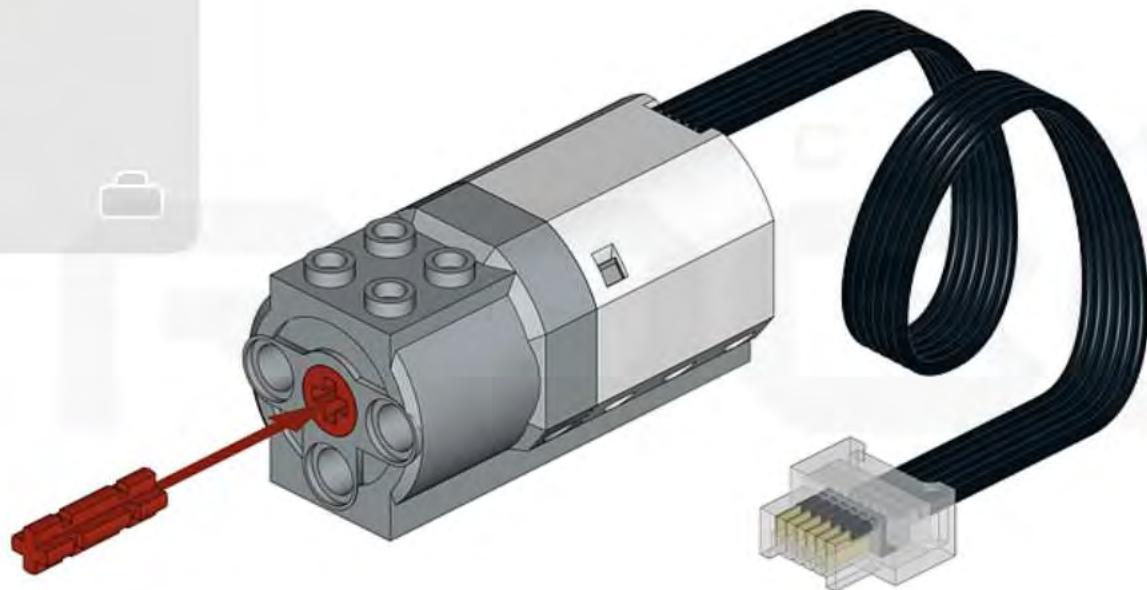
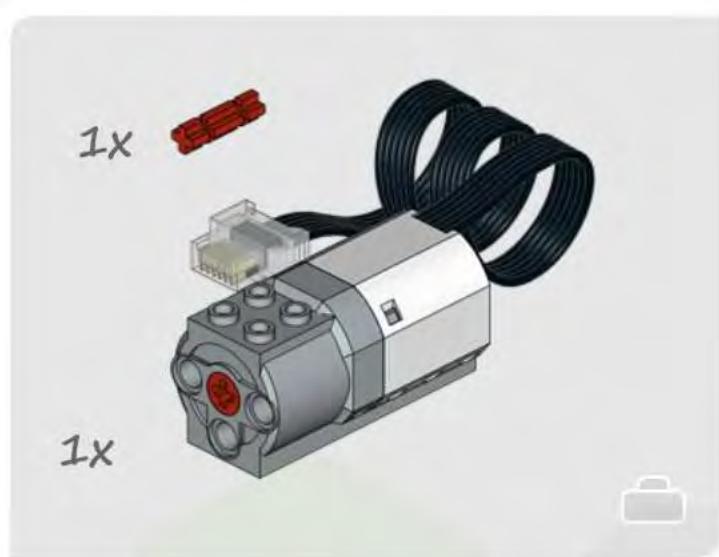


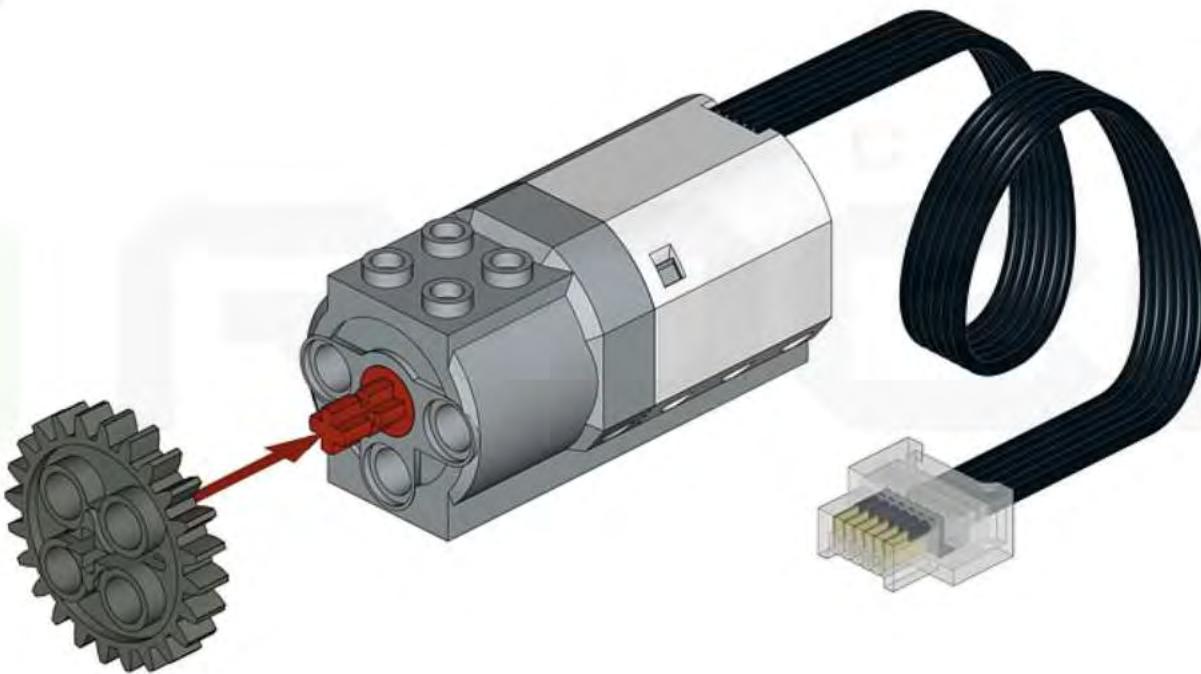


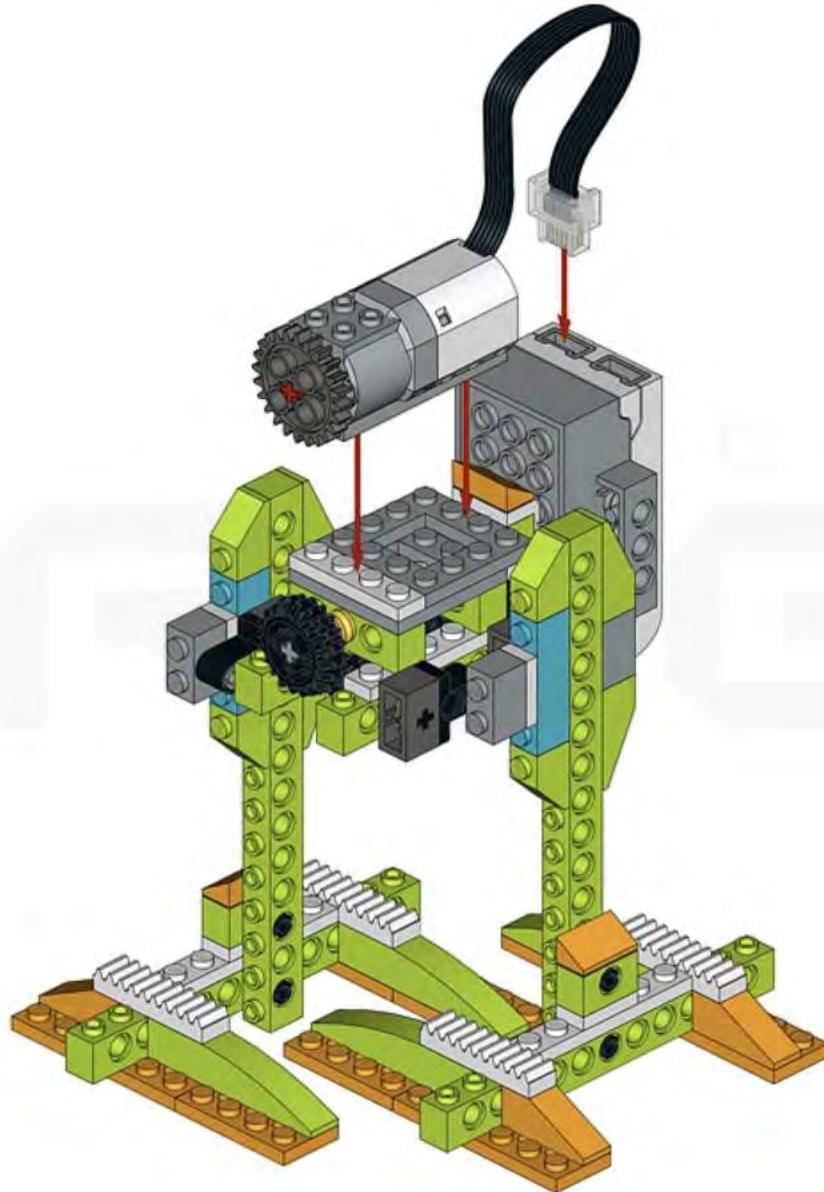


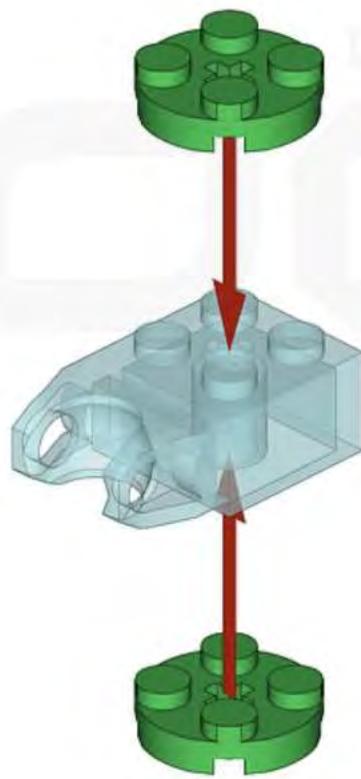


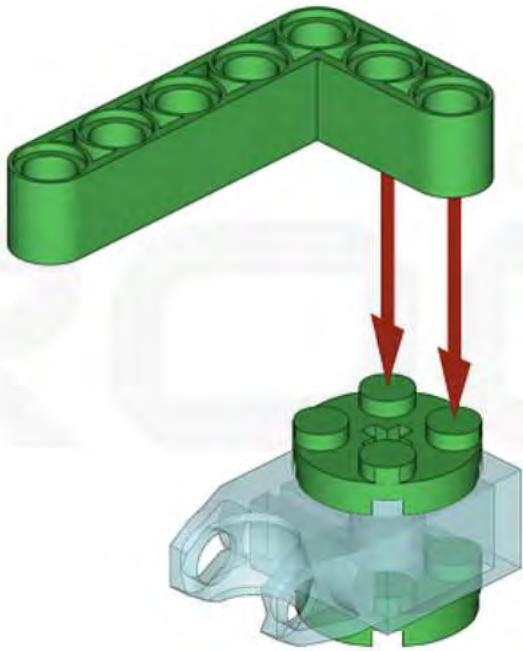
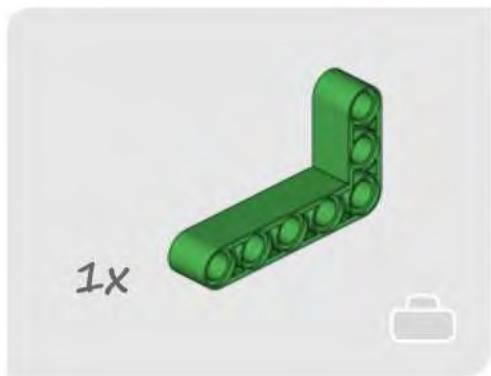


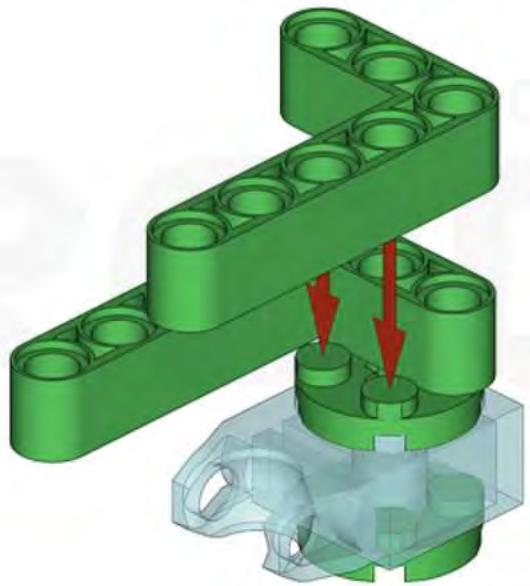
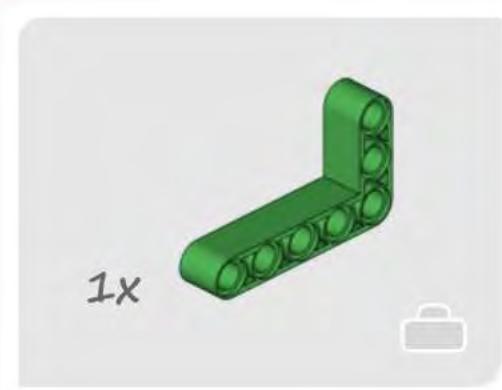


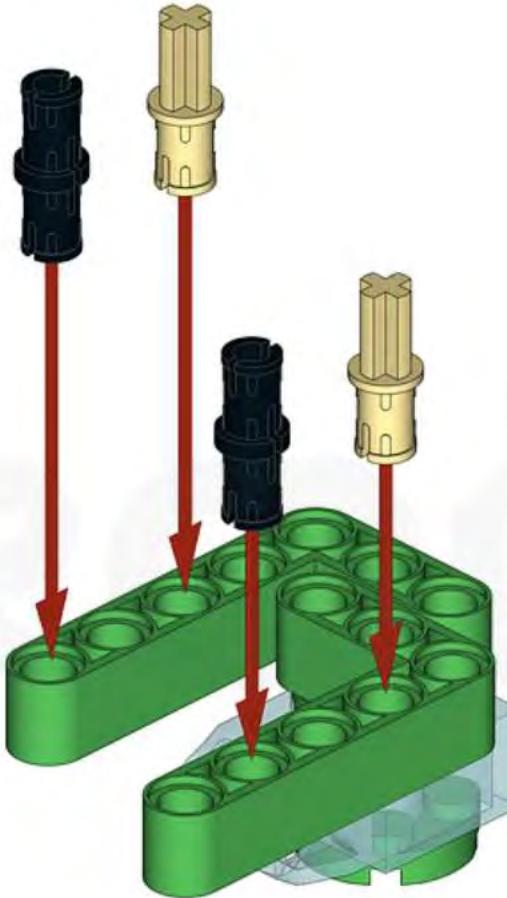


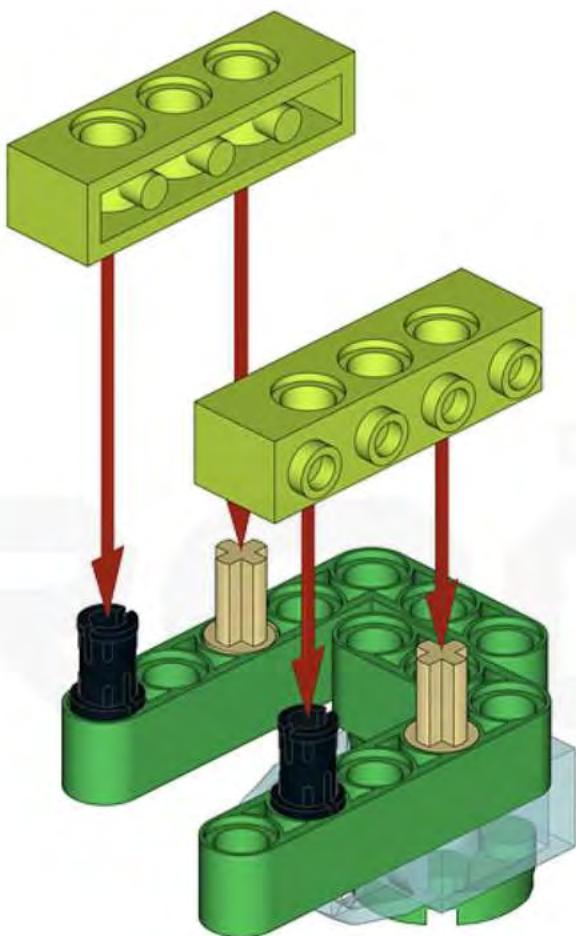
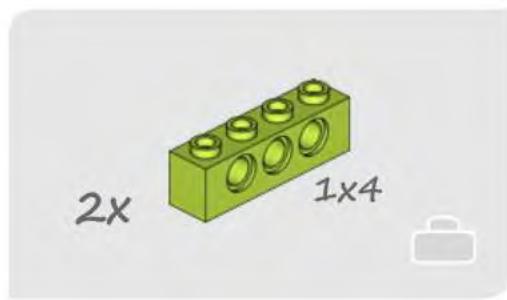


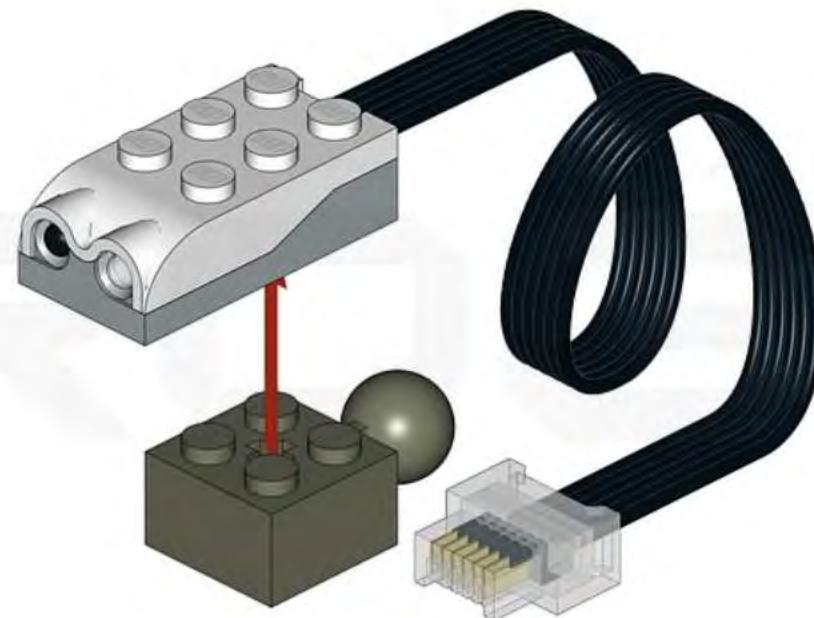


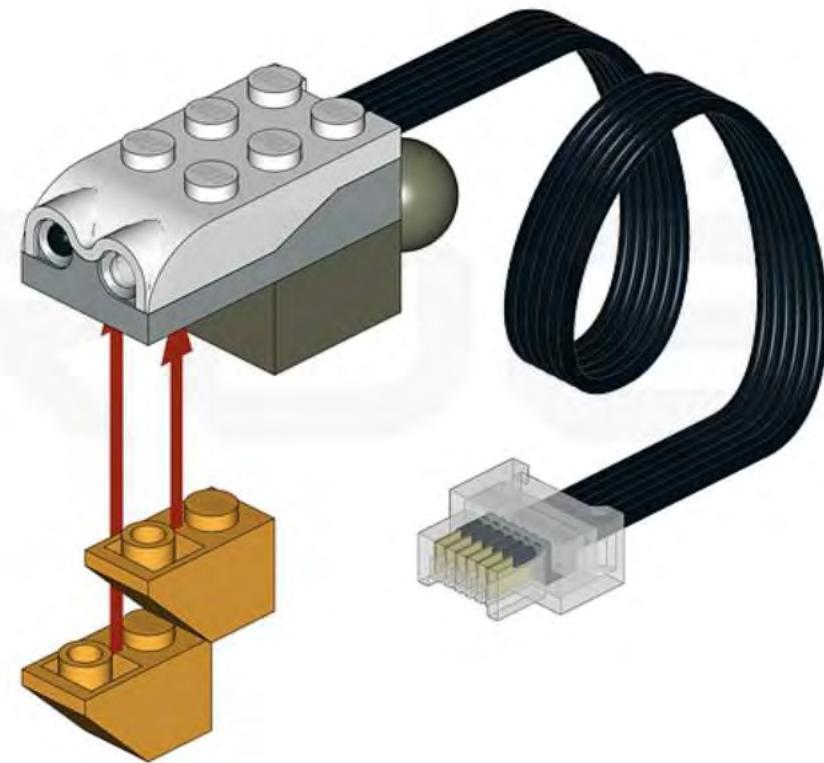


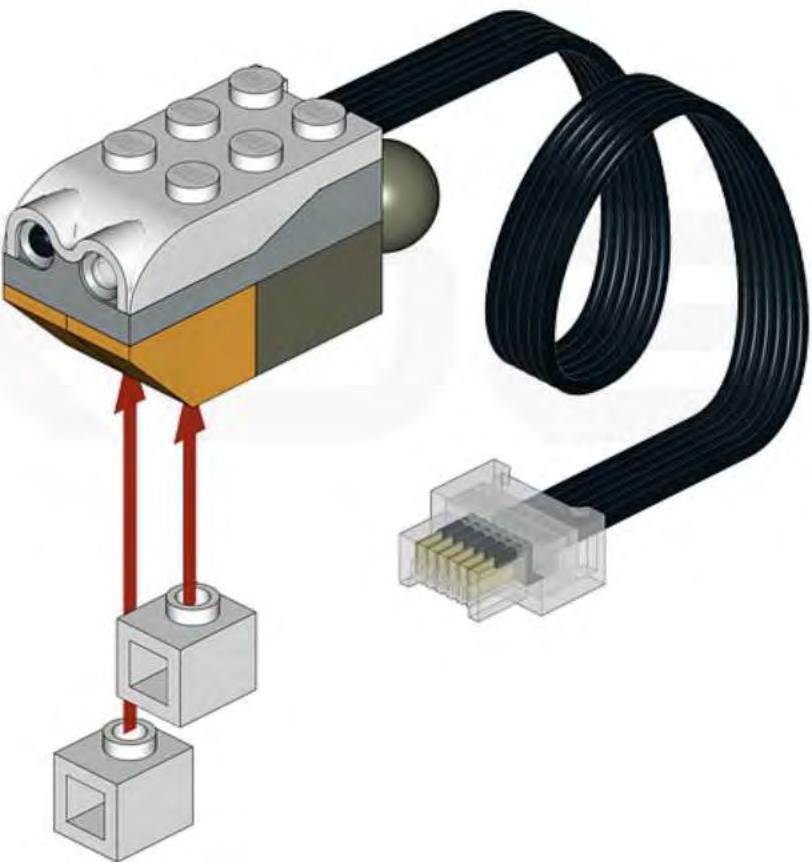
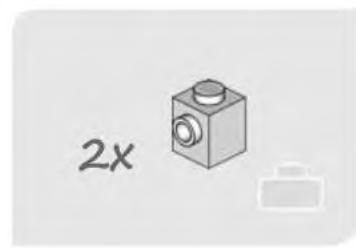




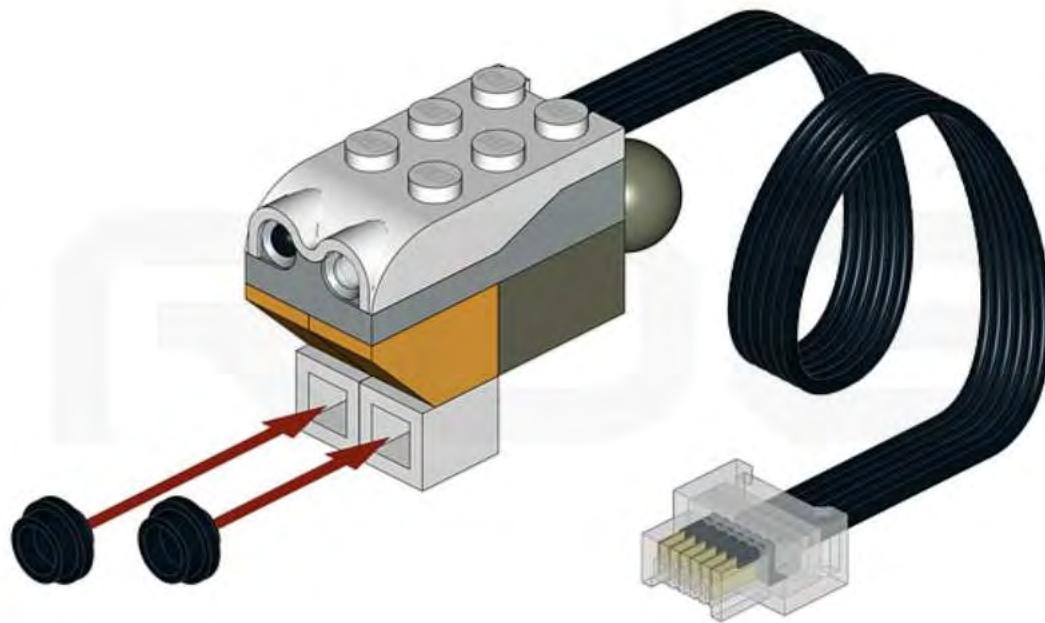


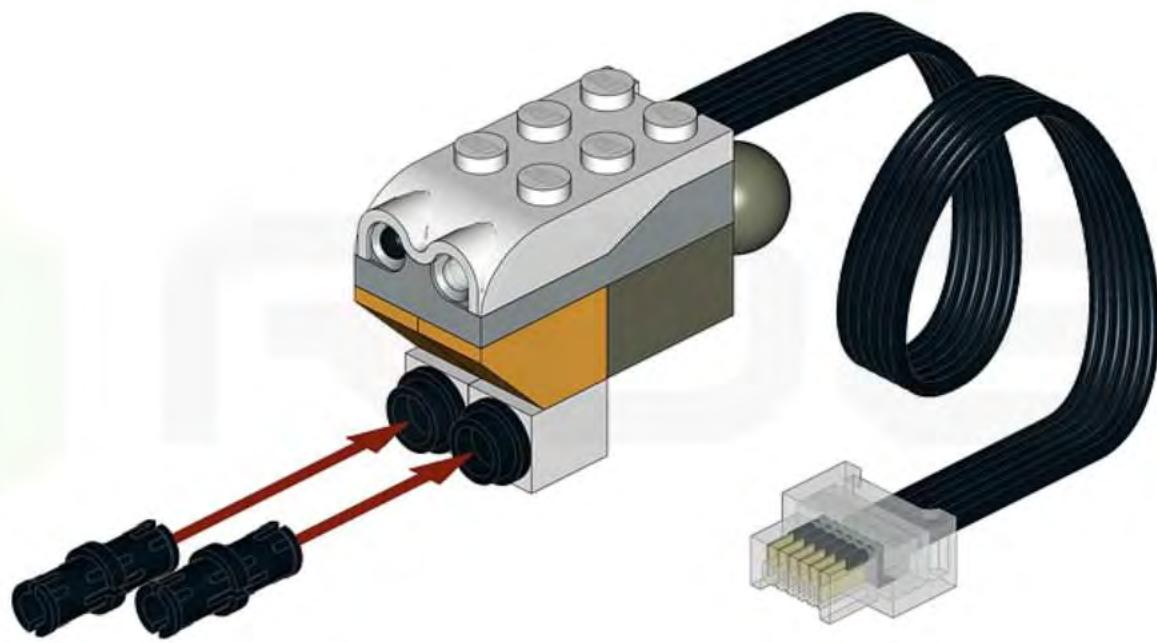
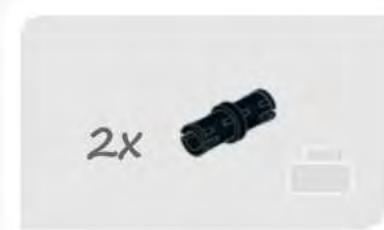


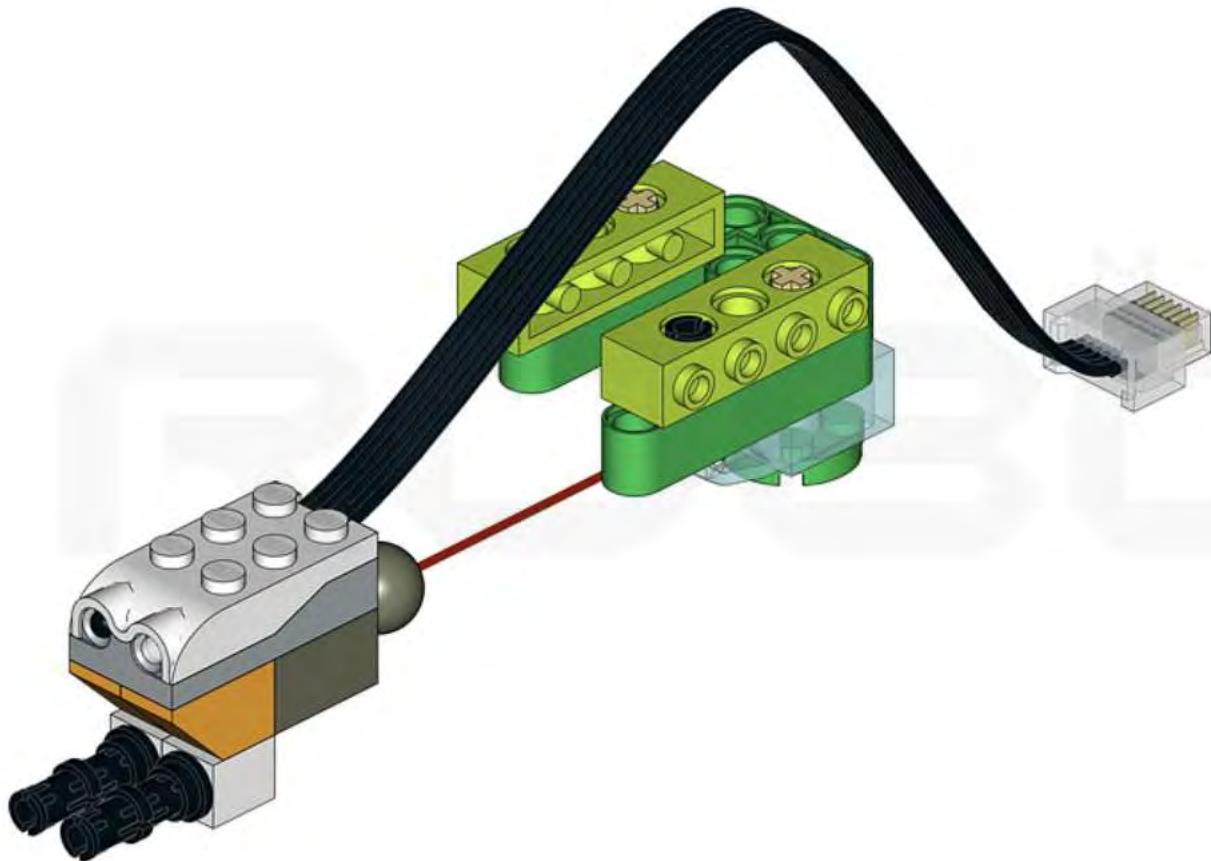


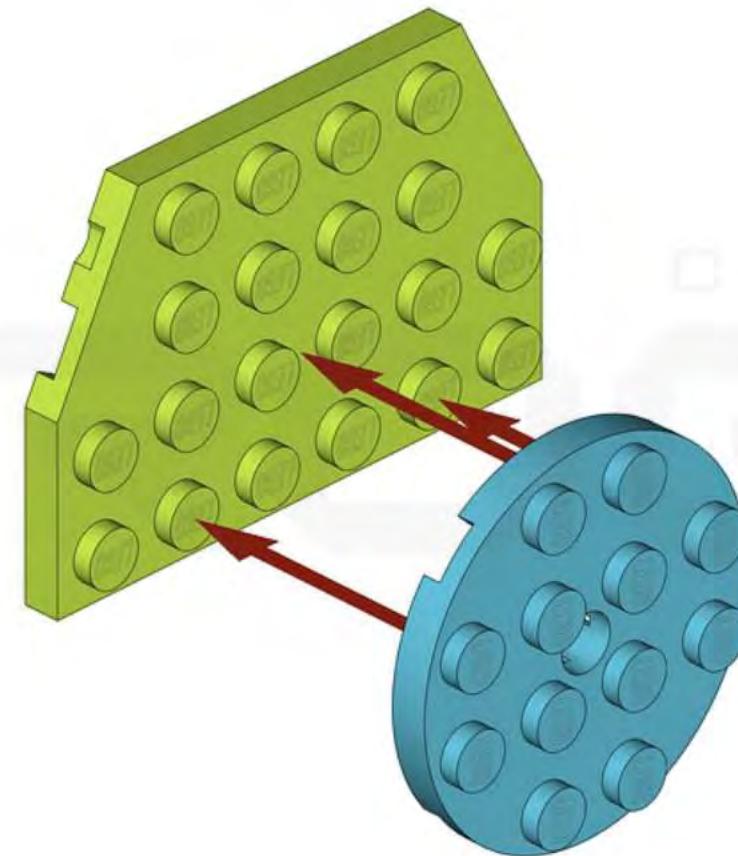
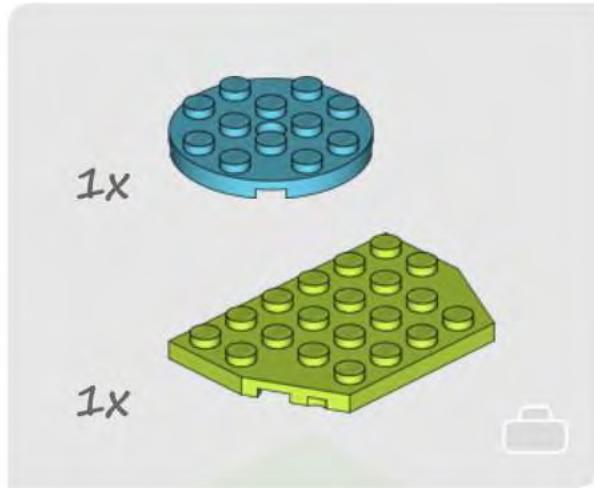


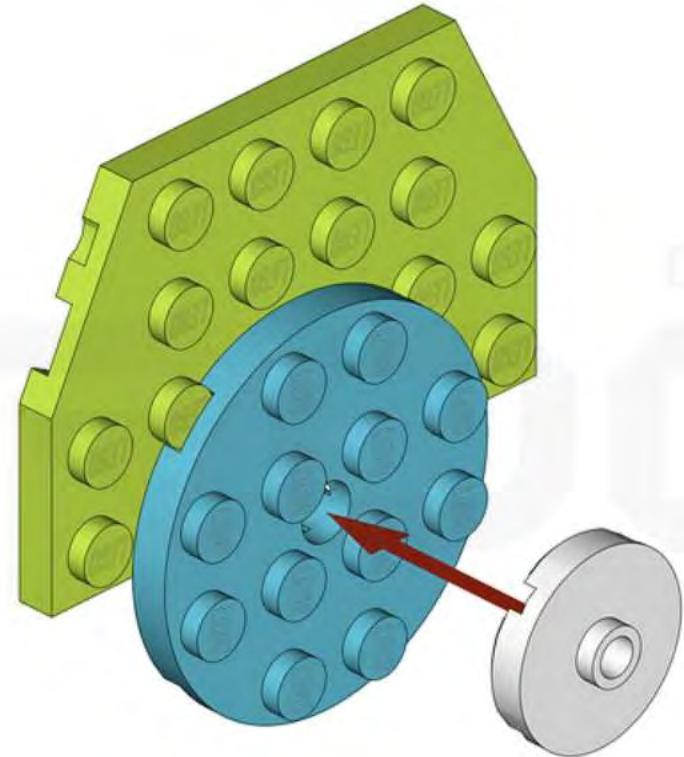
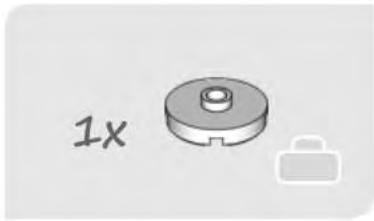
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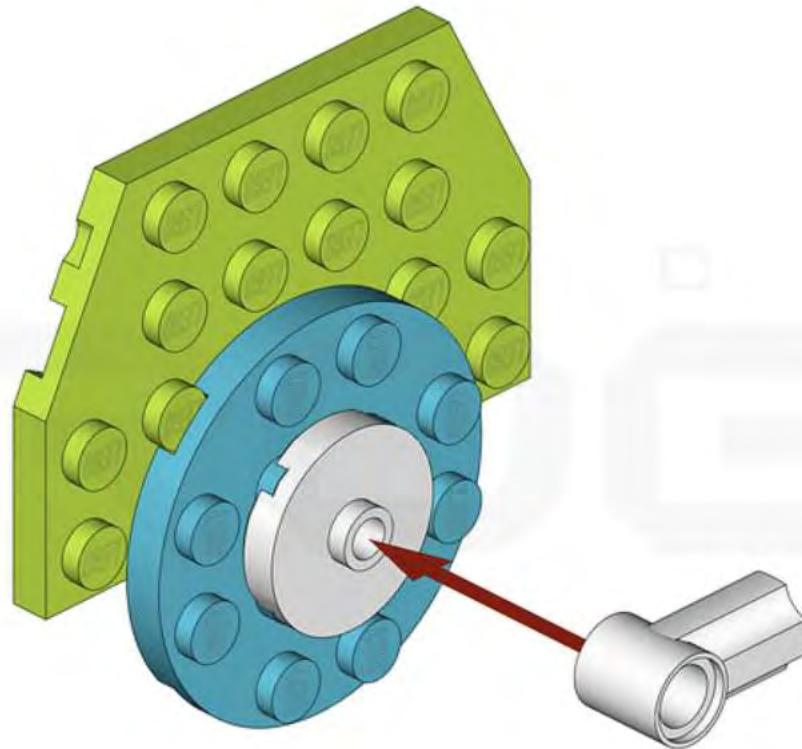




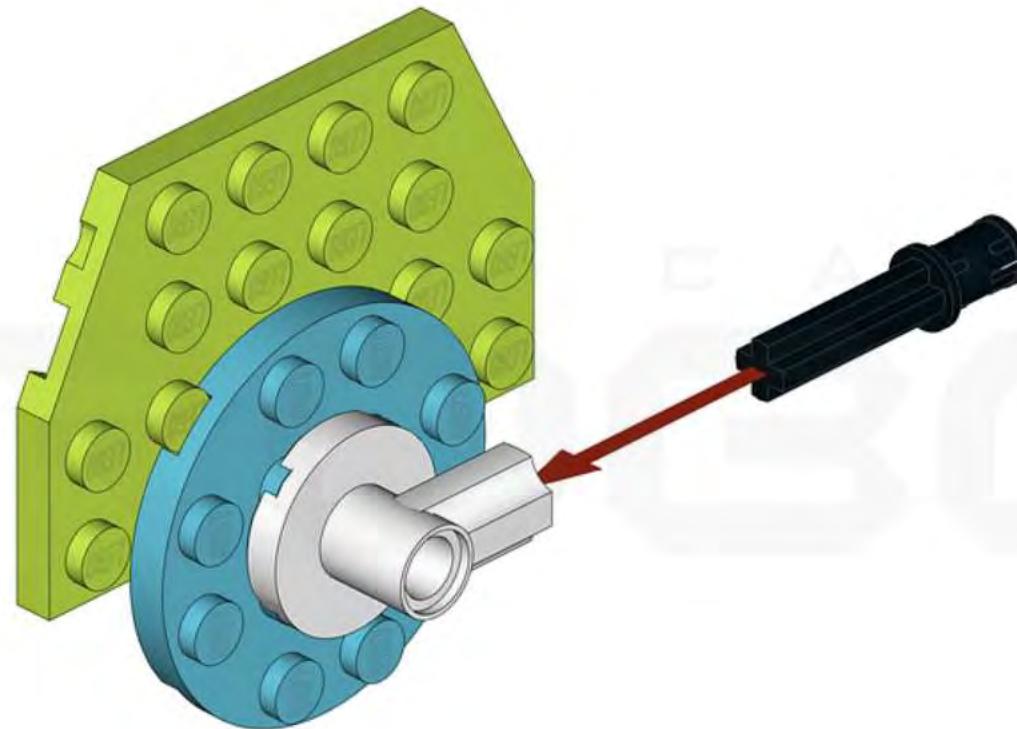


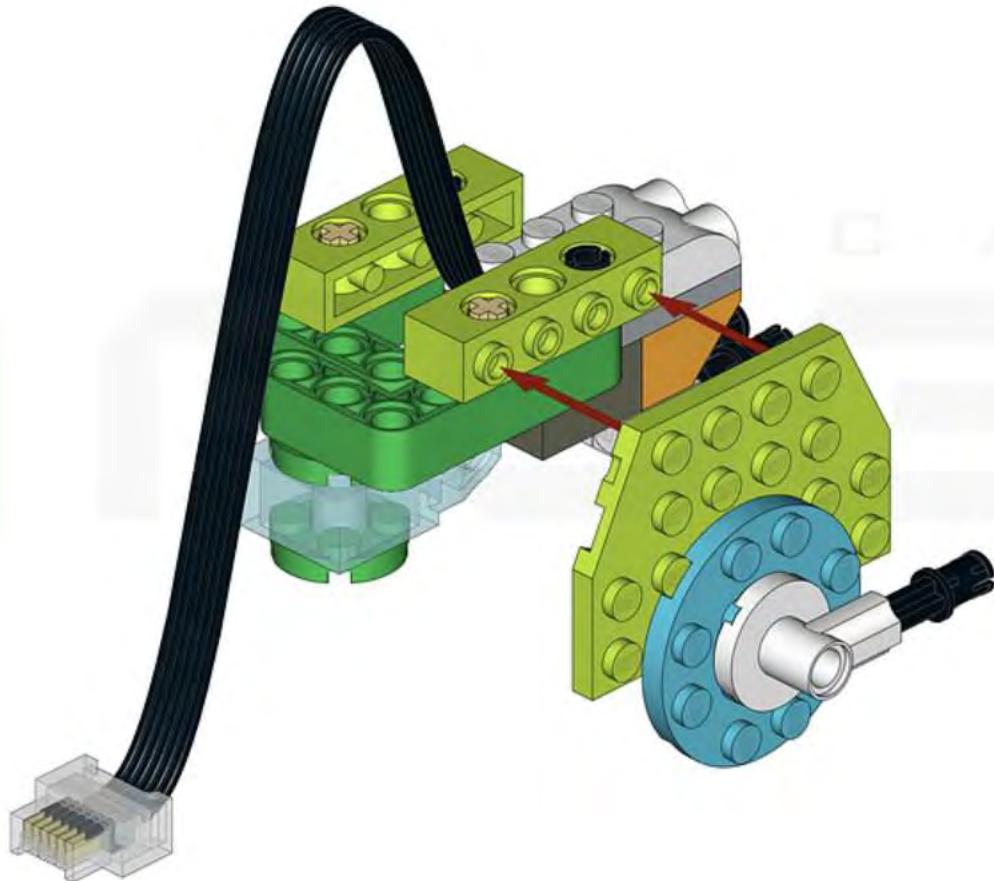


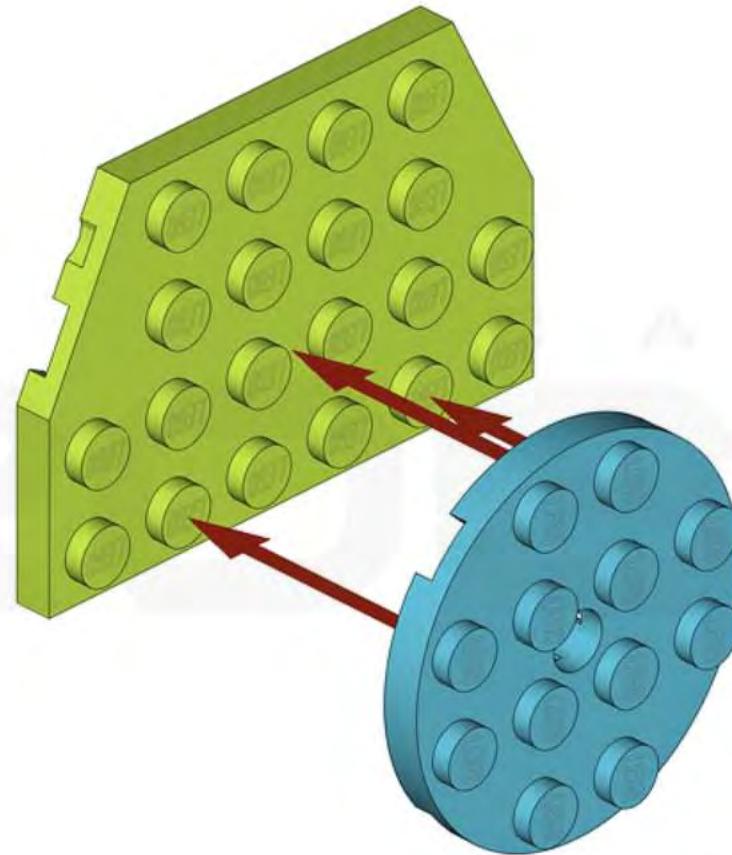
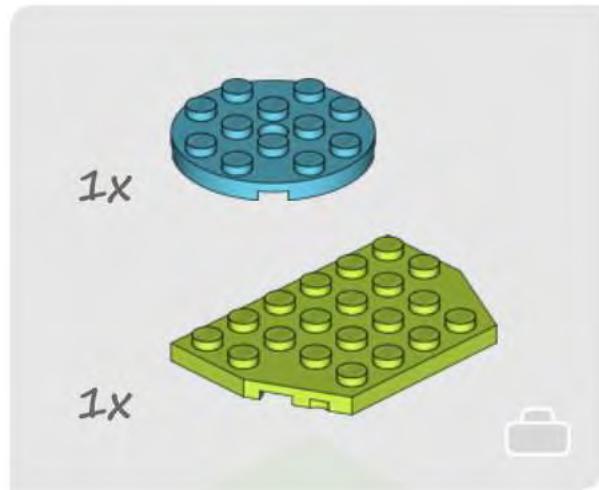


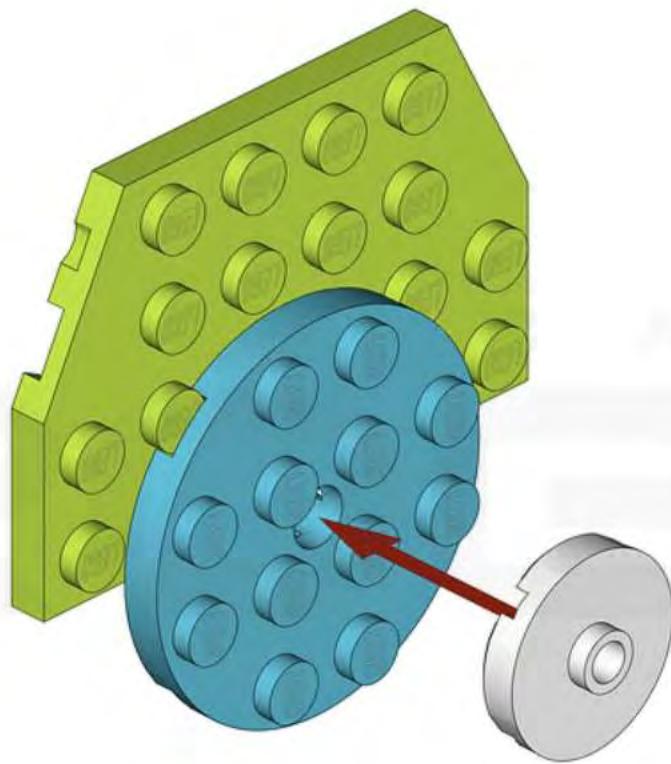


1x









1x

