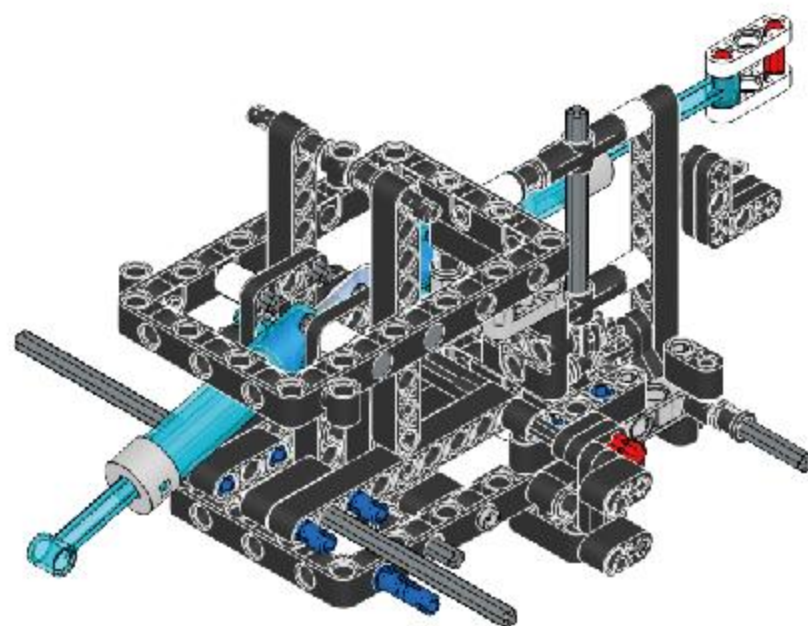
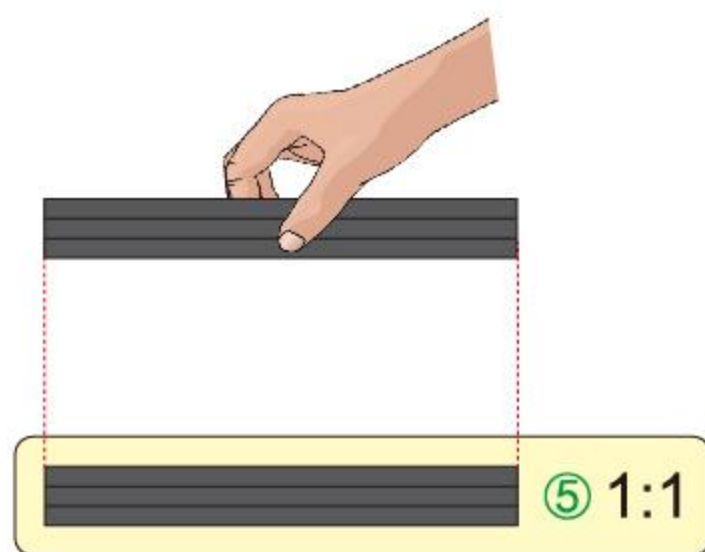
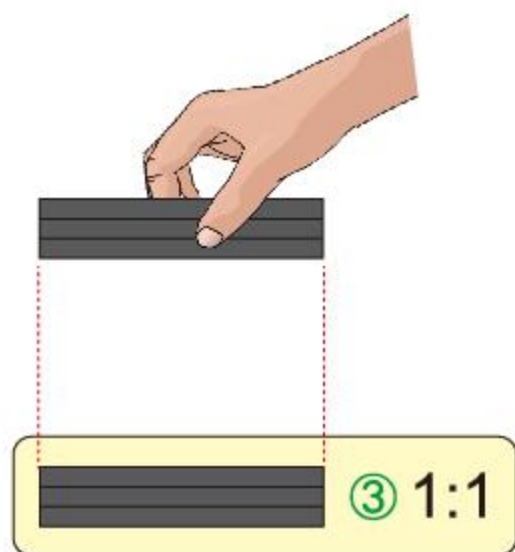
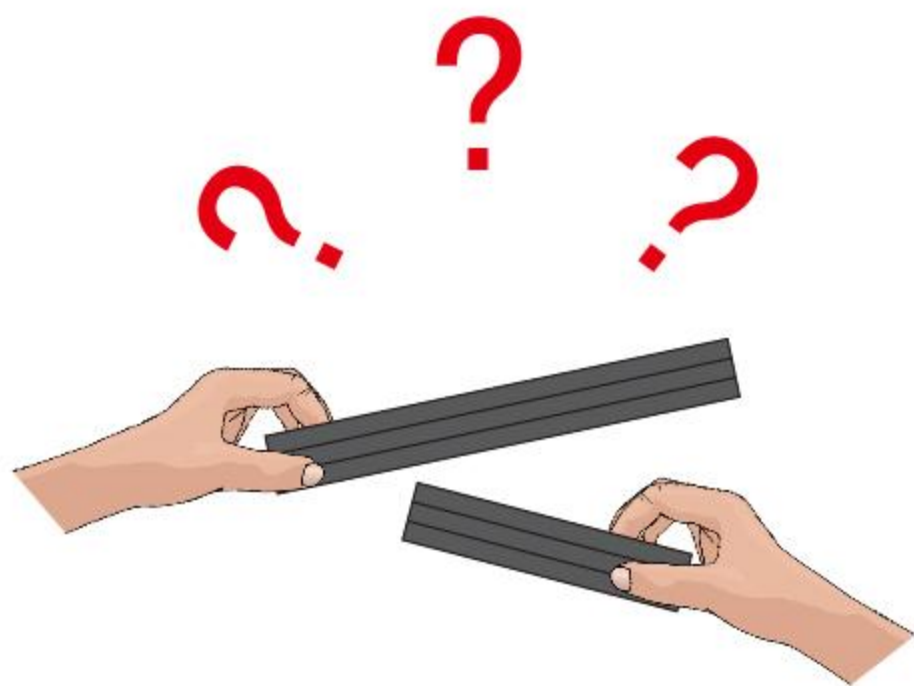


HYDRAULIC SYSTEMS

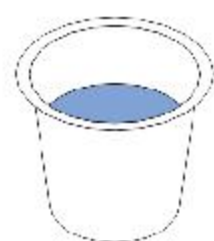
FC9212





液压针管组装

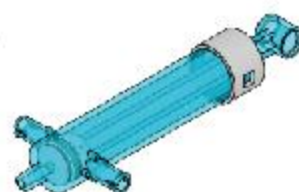
Assembly of Hydraulic Needle Tube



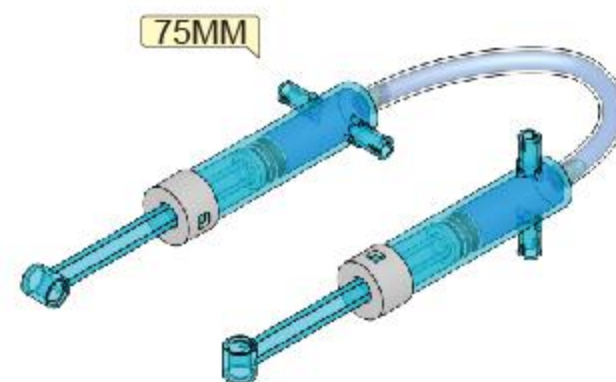
水
water

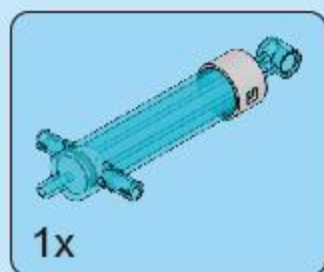


1x

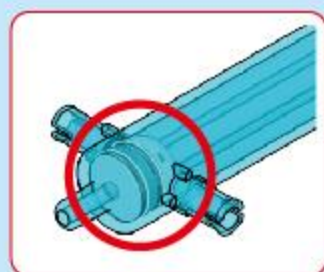


2x

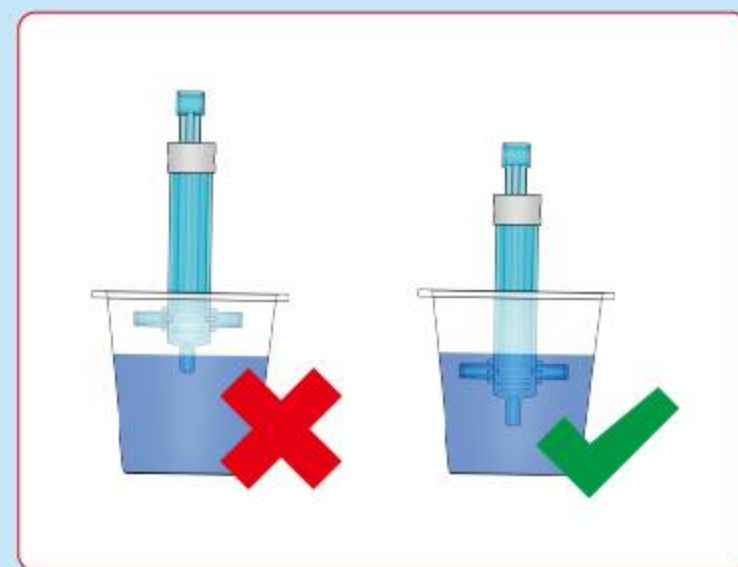
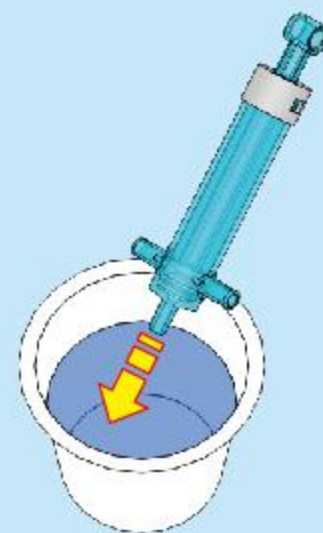
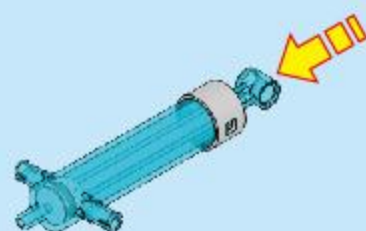




1



2



将液压针管压到底部

Press the hydraulic needle to the bottom

将液压针管浸入水里

Immerse the hydraulic needle in water

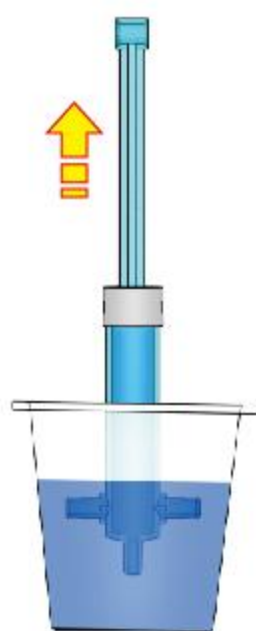
3



将液压针管吸满水

Fill the hydraulic needle with water

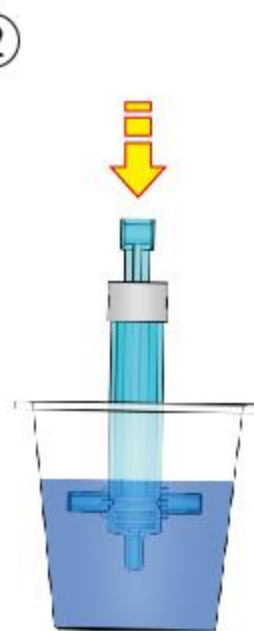
①



将液压针管拉到顶部

Pull the hydraulic needle to the top

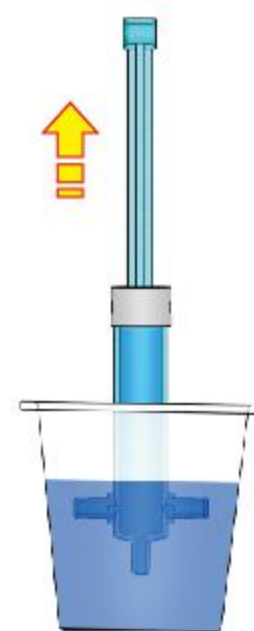
②



将液压针管压到底部

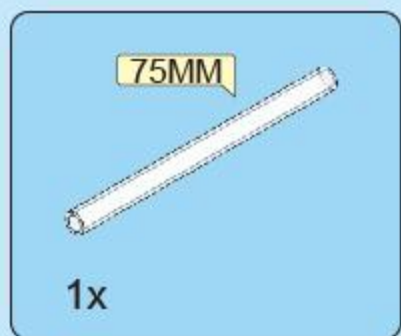
Press the hydraulic needle to the bottom

③



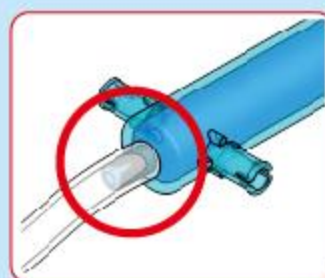
重复①和②步骤，将液压针管吸满水

Repeat steps ① and ② to fill the hydraulic needle with water



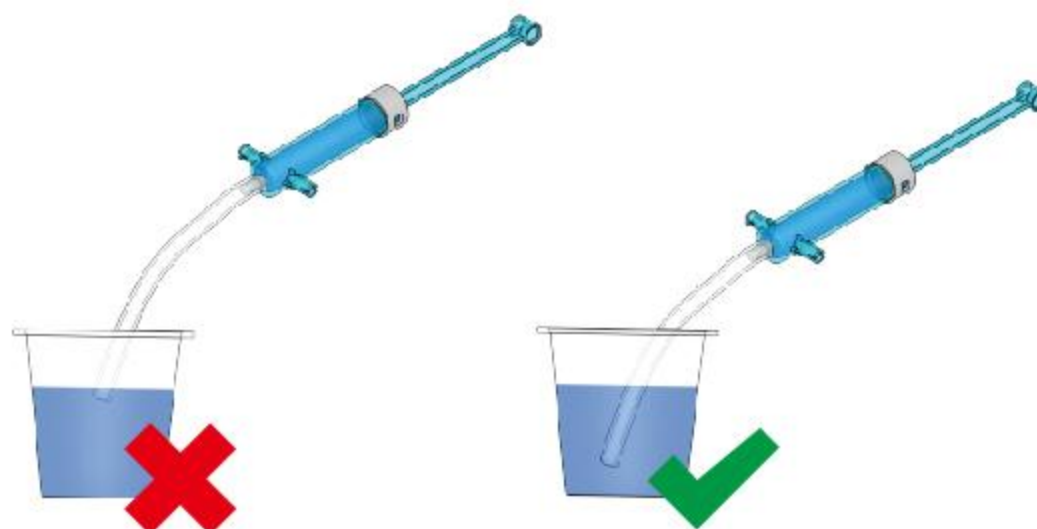
4

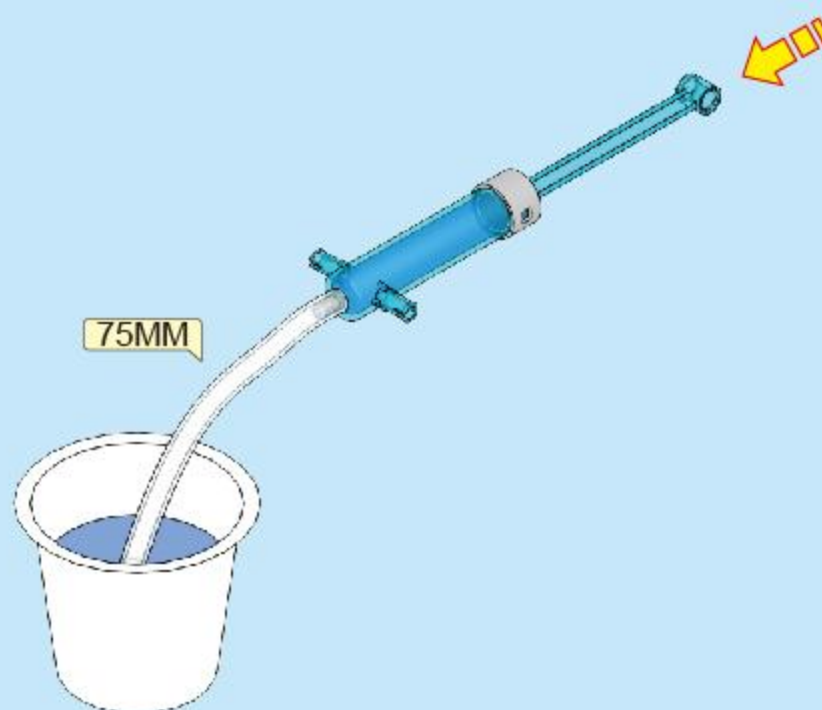
将水管安装到满水的液压针管
Install the water pipe to the hydraulic needle filled with water



5

将连接液压针管的水管浸入水里
Immerse the water pipe connected to the hydraulic needle in water





将液压针管内的水推到水管中，排空水管中的空气

Push the water inside the hydraulic needle into the water pipe to remove air from the pipe

①



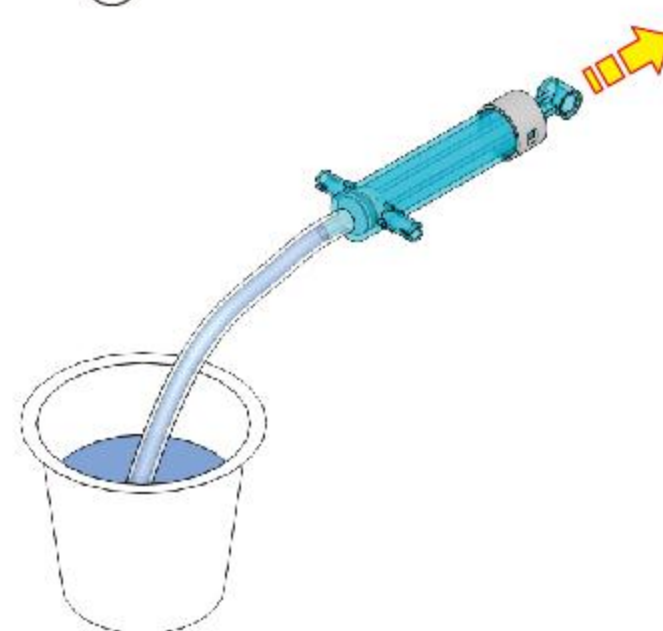
将液压针管拉到顶部
Pull the hydraulic needle to the top

②



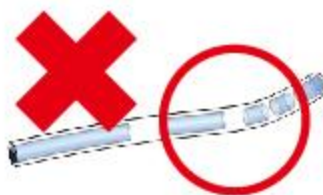
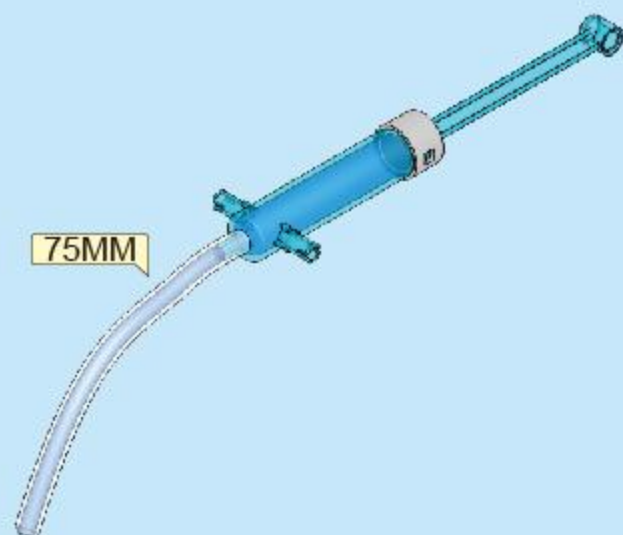
将液压针管压到底部
Press the hydraulic needle to the bottom

③

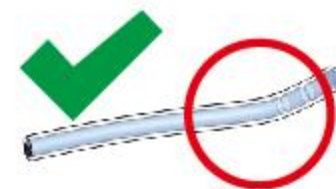


重复①和②步骤，将液压针管和水管吸满水
Repeat steps ① and ② to fill the hydraulic needle and water pipe with water

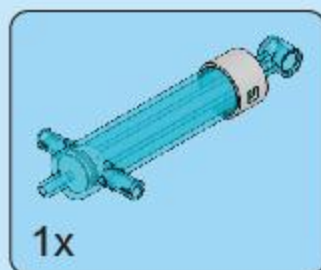
7



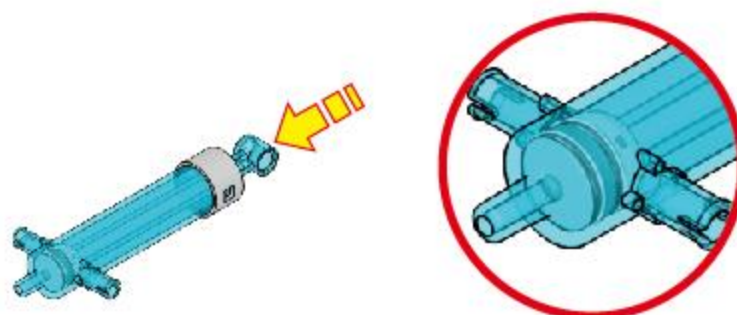
大量气泡
Large amount of bubbles



少量气泡或无气泡
Small amount of bubbles
or no bubbles



8



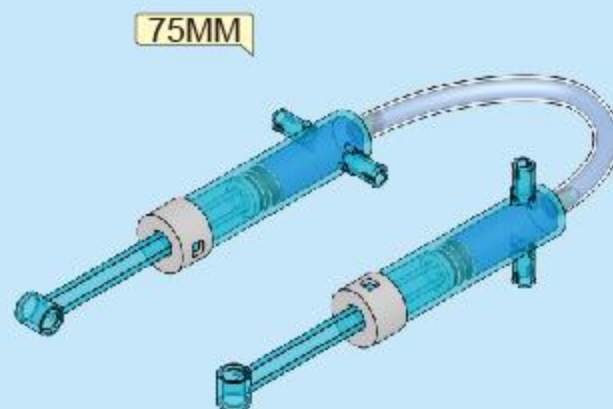
安装前将空的液压针管压到底部
Press the empty hydraulic needle to
the bottom before installation

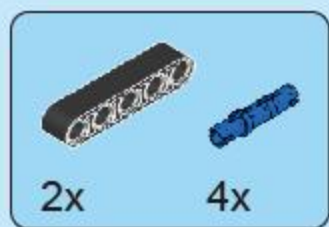


将空的液压针管安装到水管另一头
Install the empty hydraulic needle at the other end of the water pipe

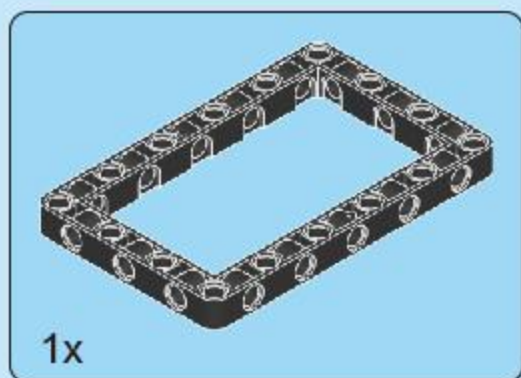


将液压针管推到中间
Push the hydraulic needle to the middle

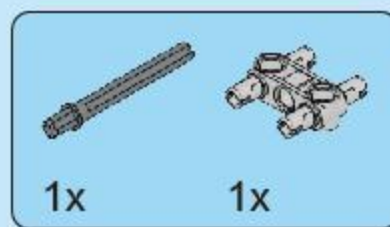




1



2



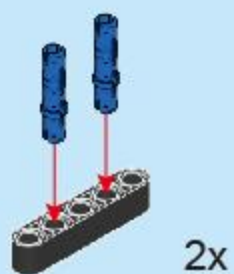
3



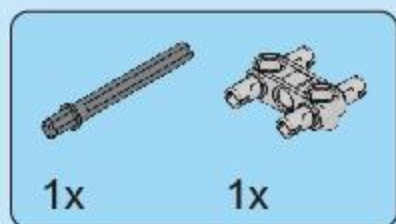
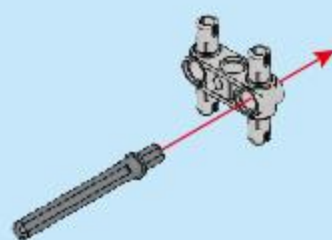
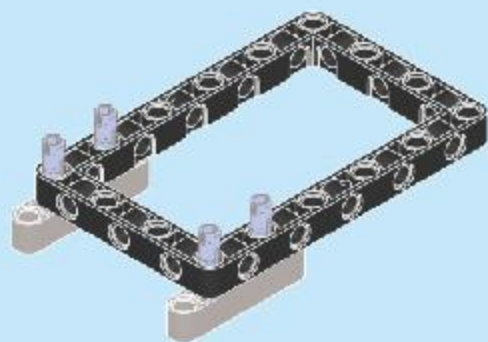
4



5



2x



6



7



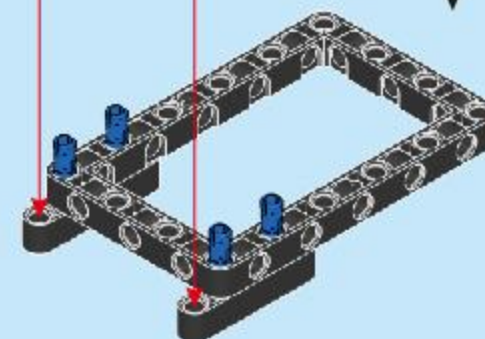
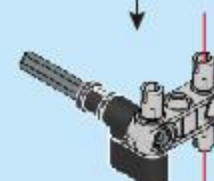
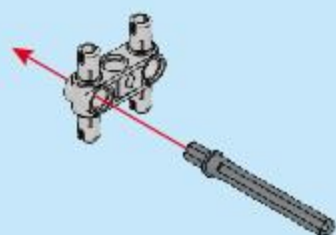
8

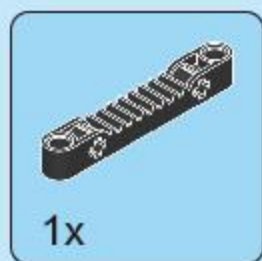
9

5

8

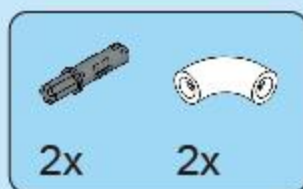
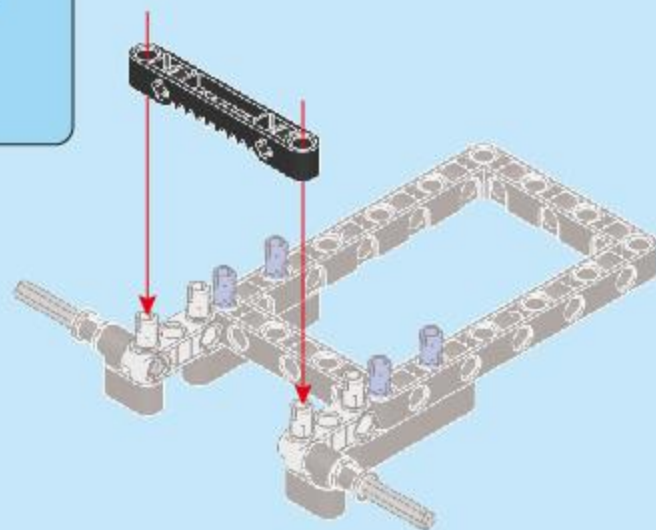
2



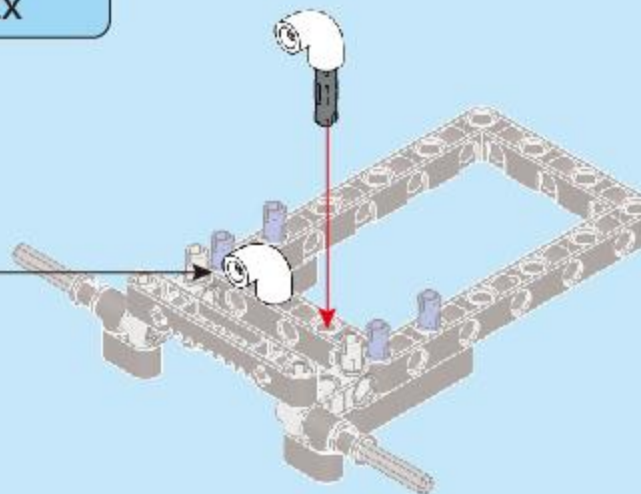
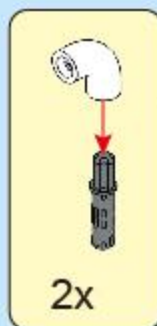


1x

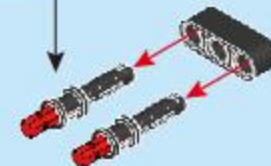
10



11

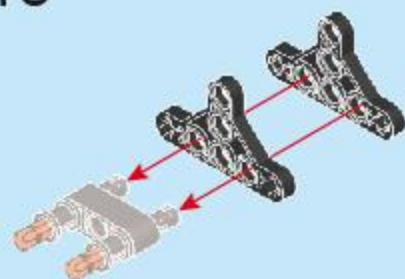


12



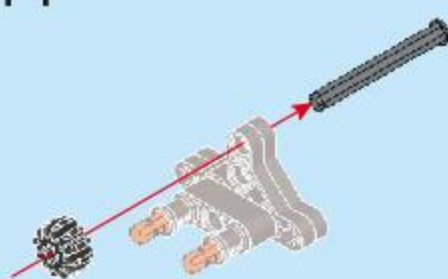
2x

13



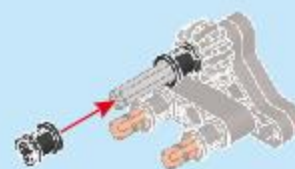
1x

14



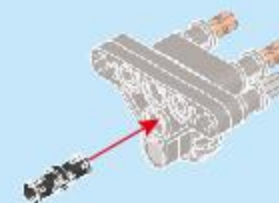
2x

15



1x

16

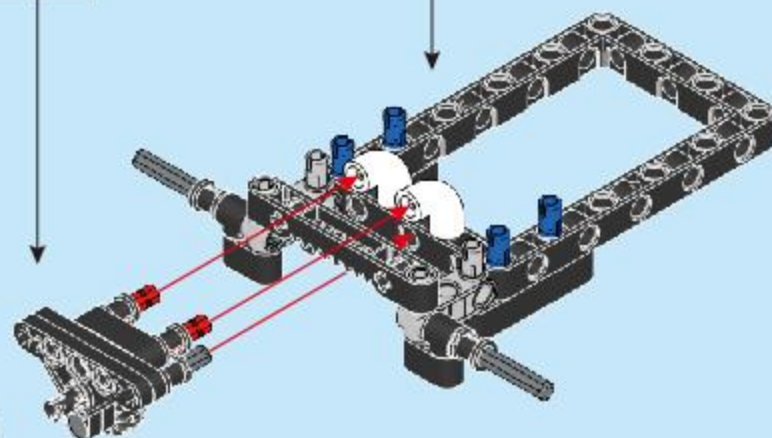


17

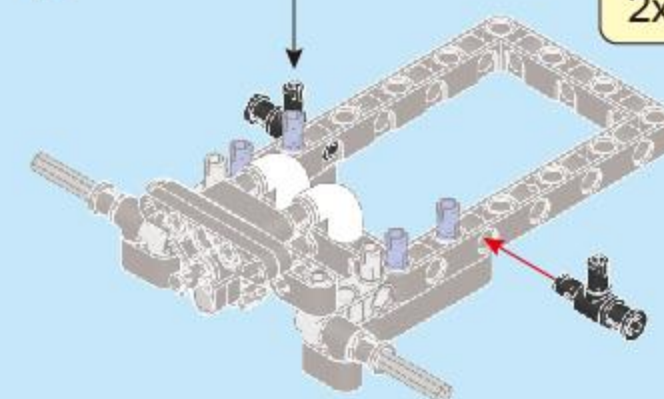
16

11

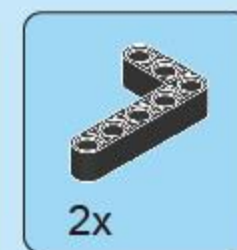
10



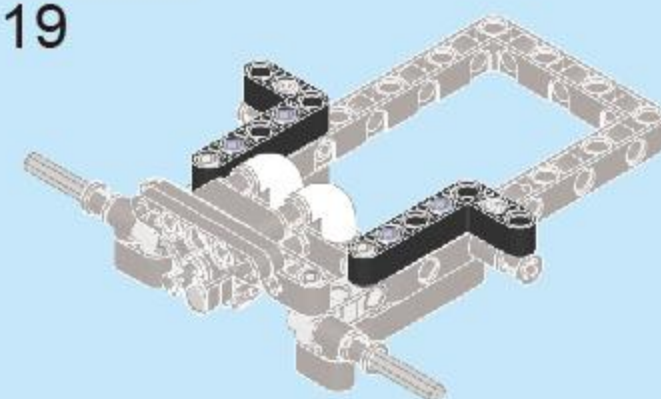
18

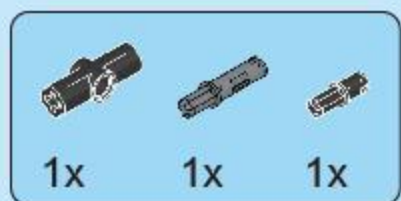


2x

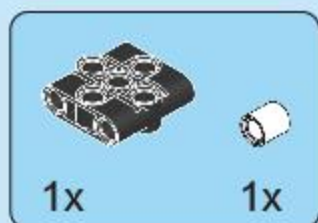


19

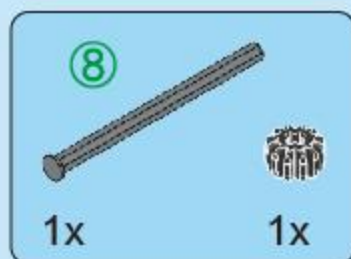




20

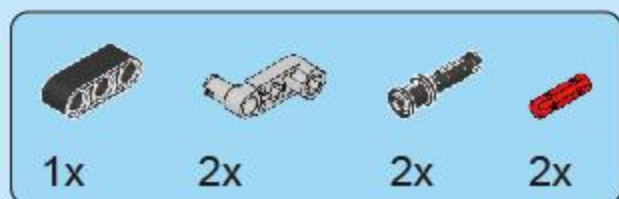
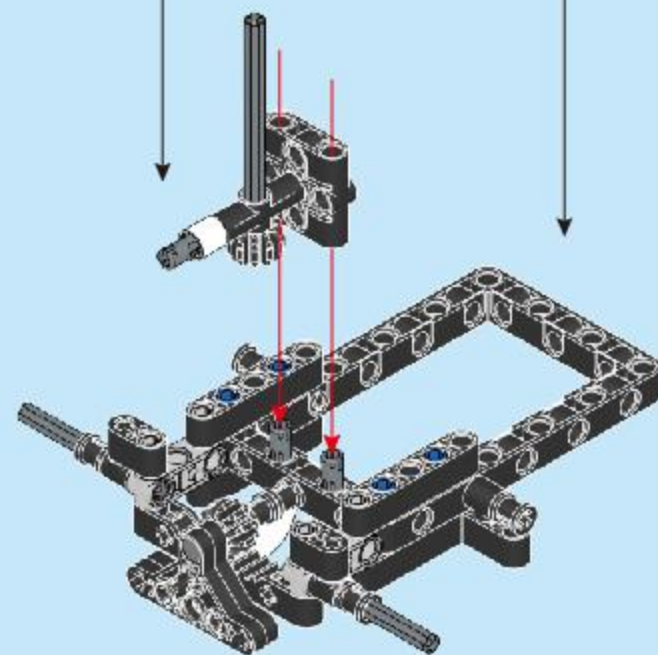
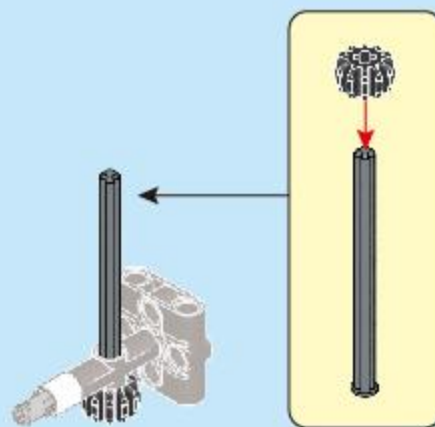
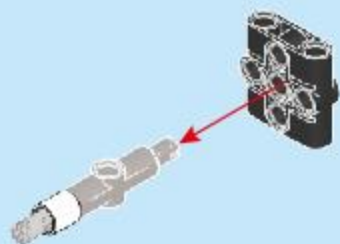
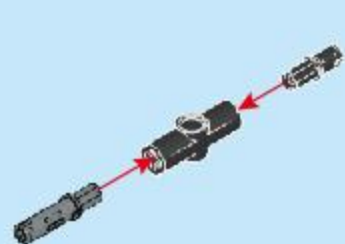


21

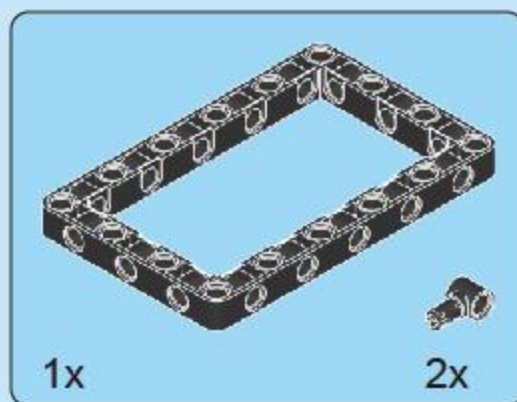


22

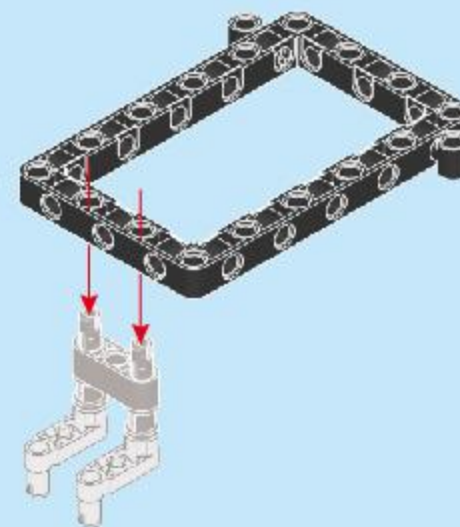
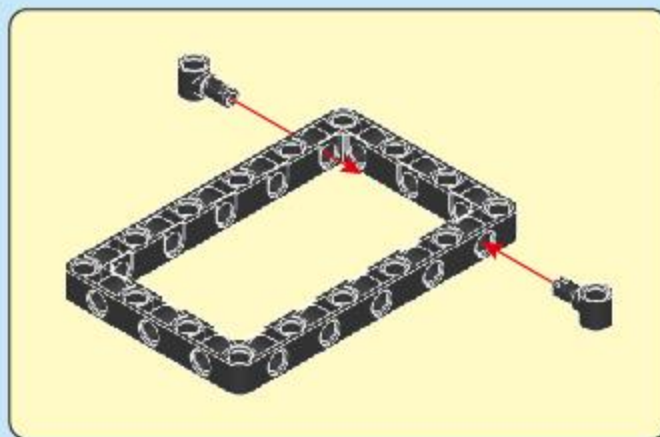
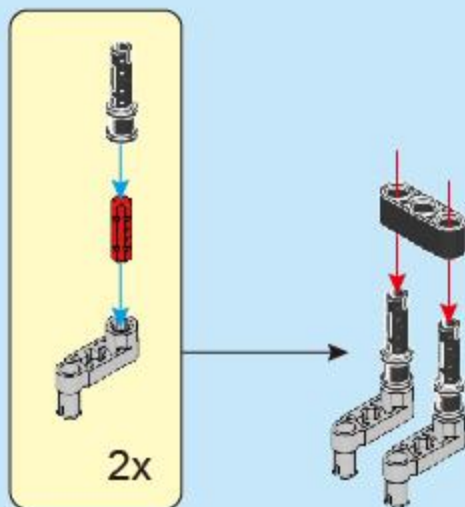
23

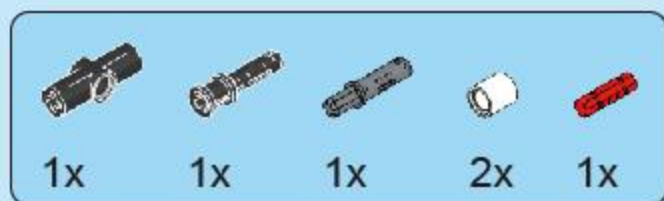


24

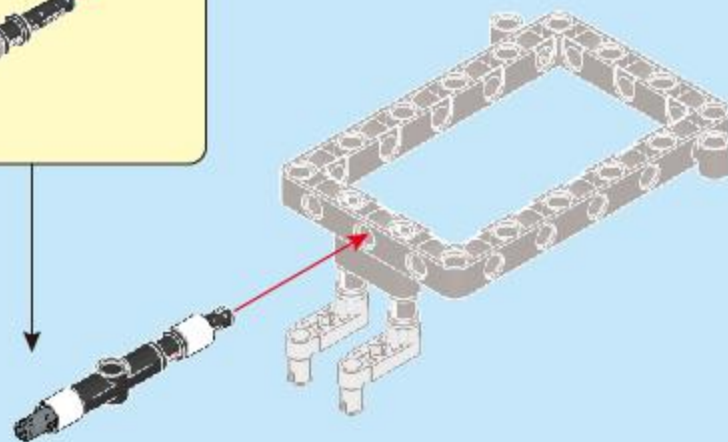
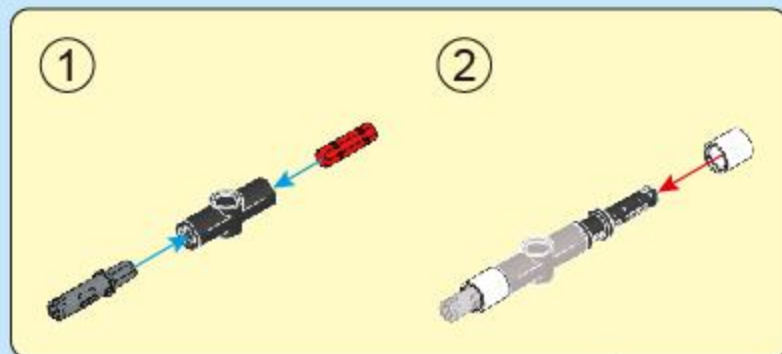


25





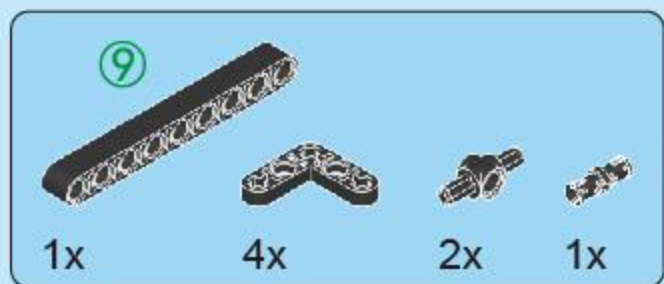
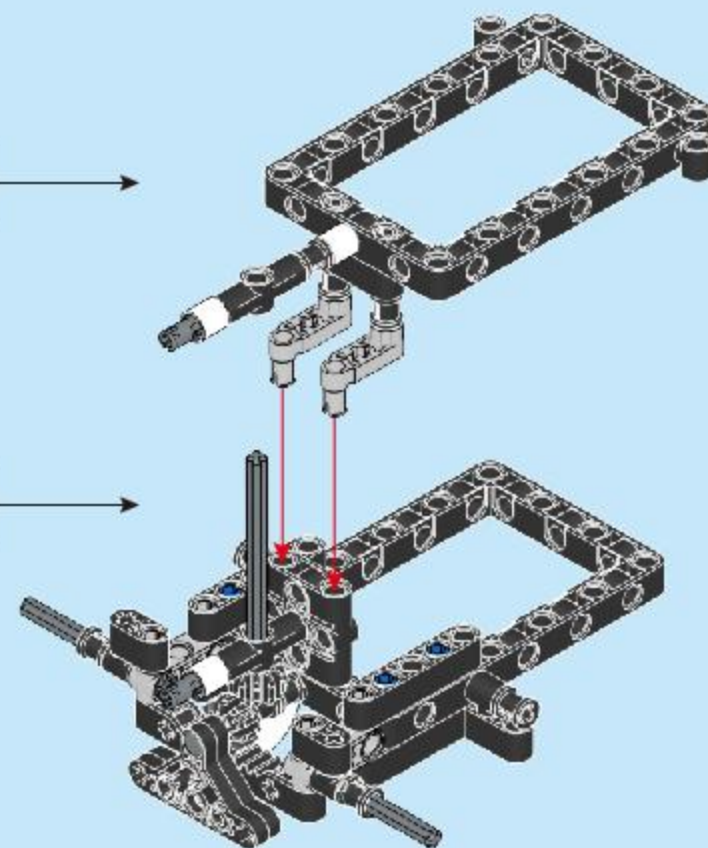
26



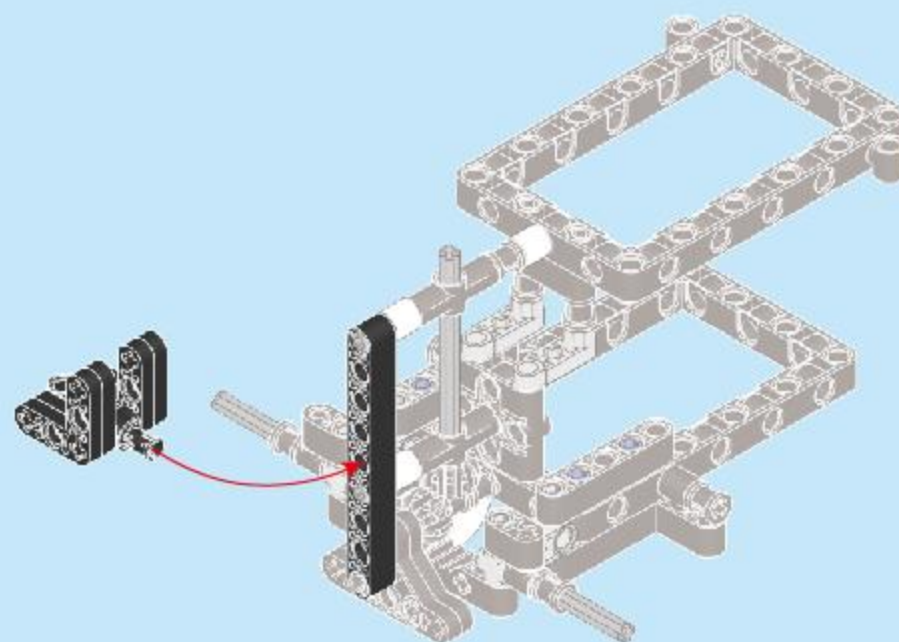
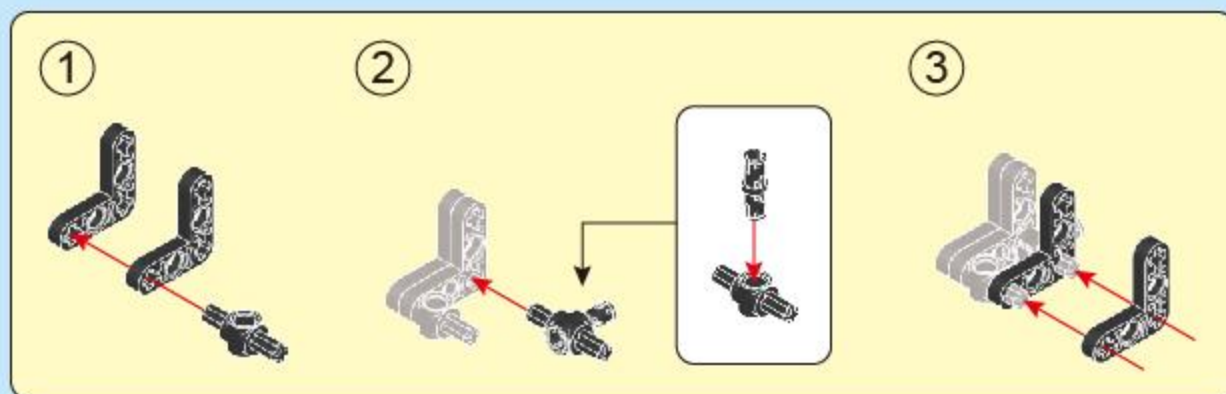
27

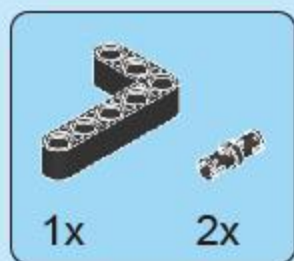
26

23

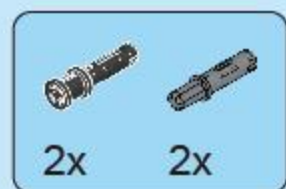
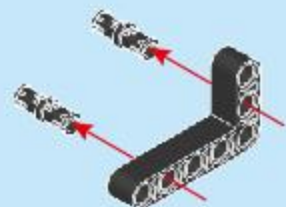


28

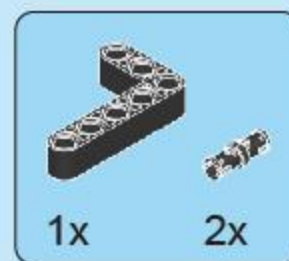
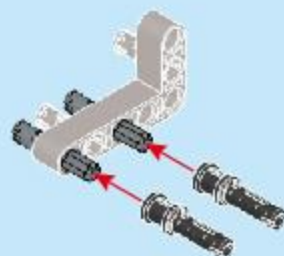




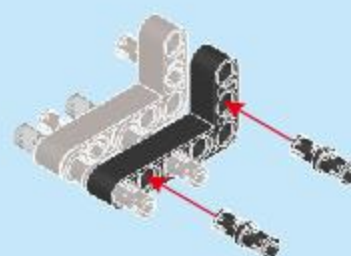
29



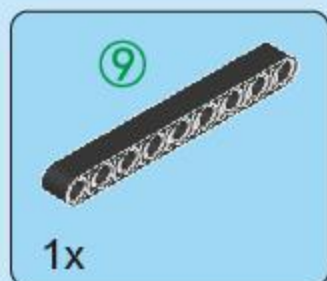
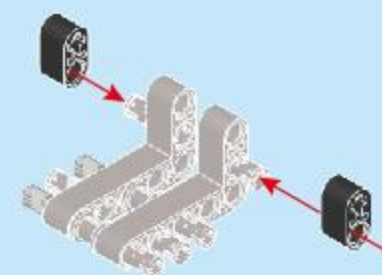
30



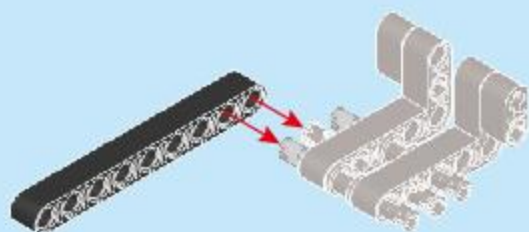
31



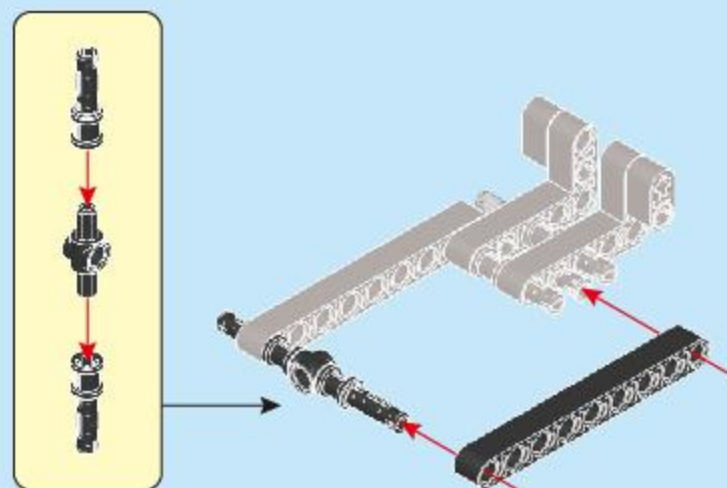
32



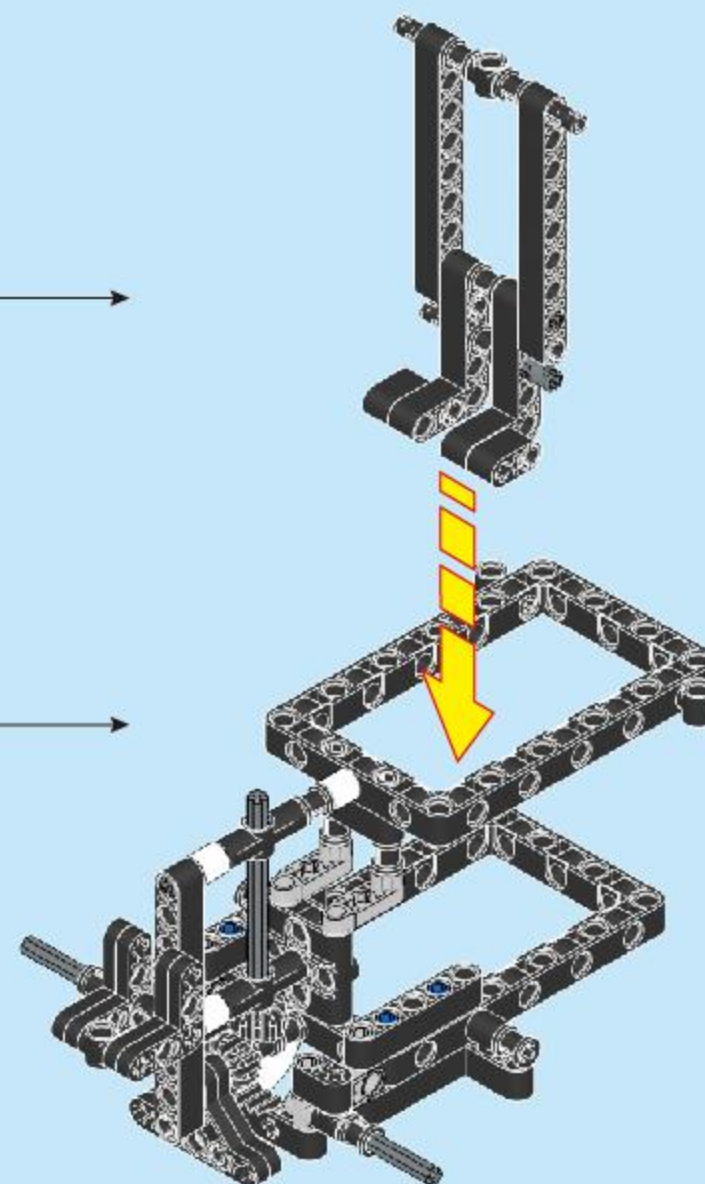
33

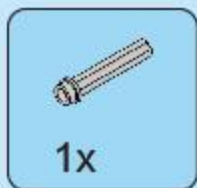


34

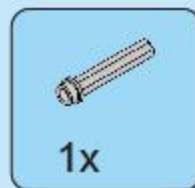
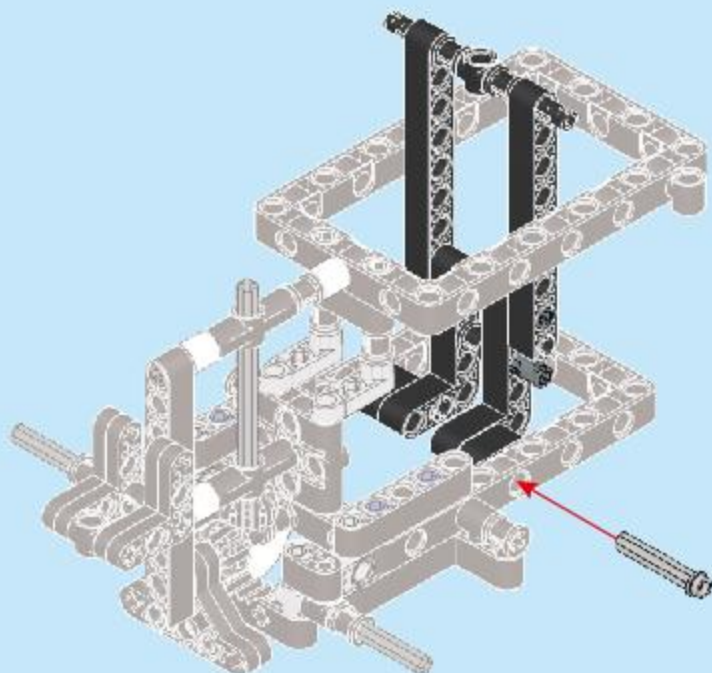


35

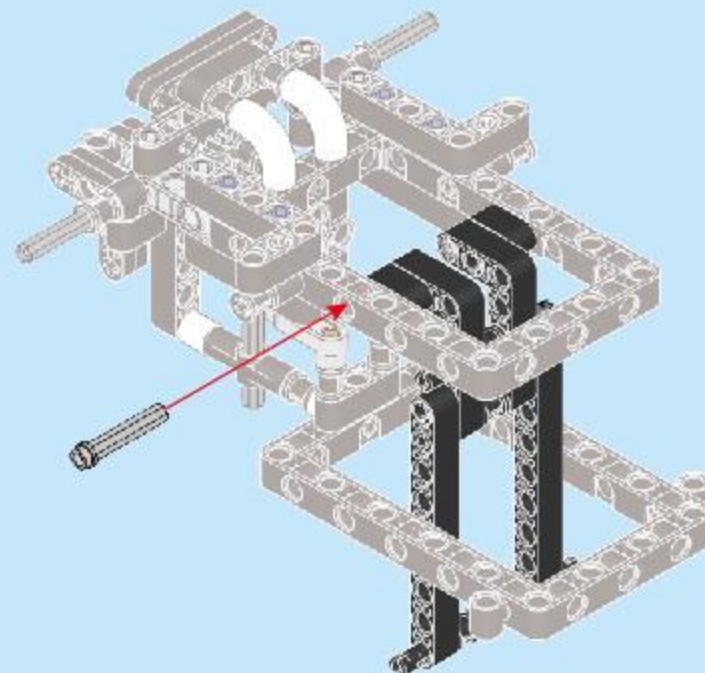




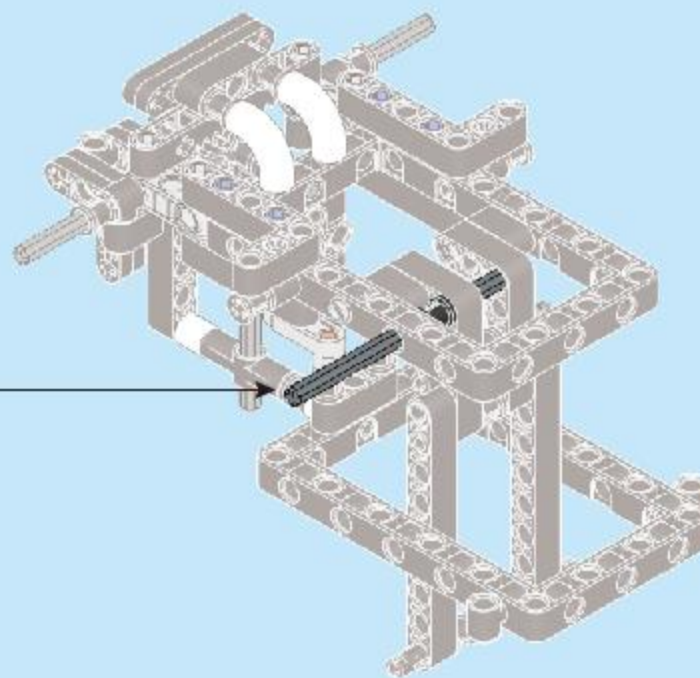
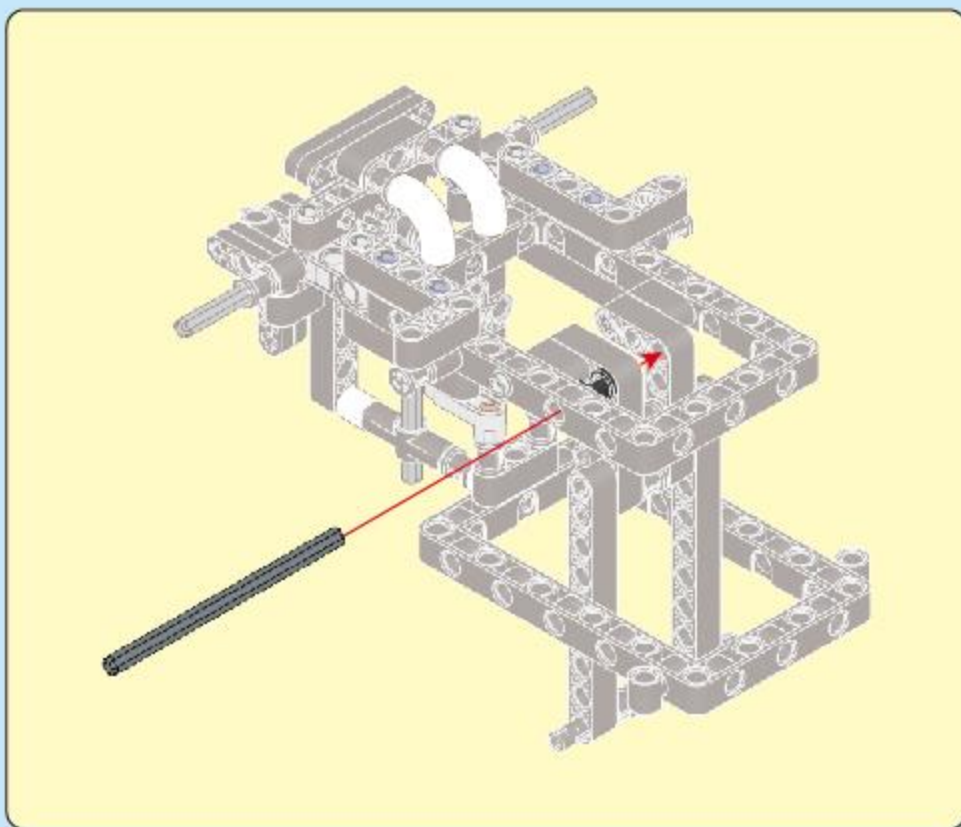
36



37

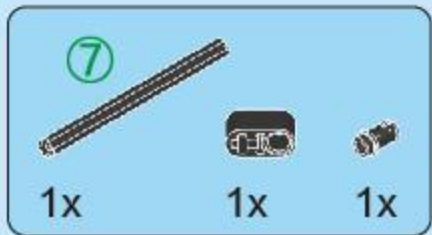
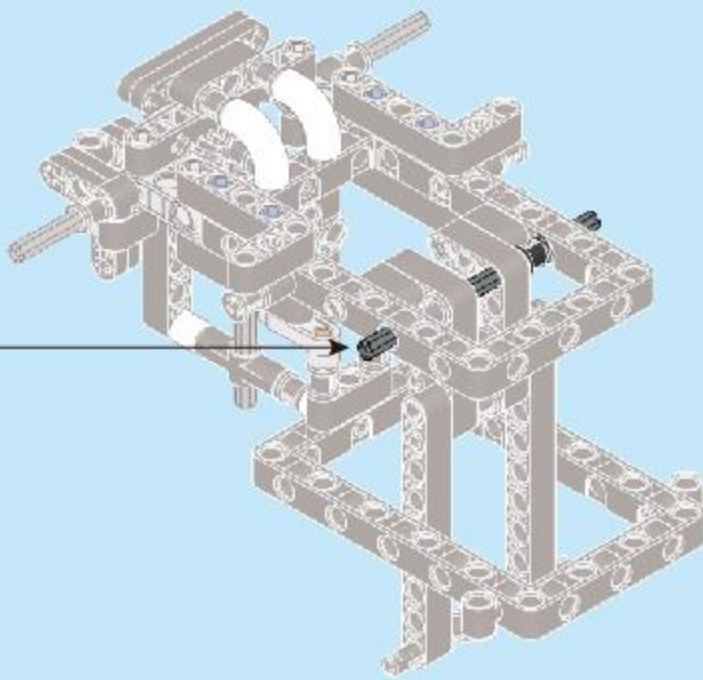
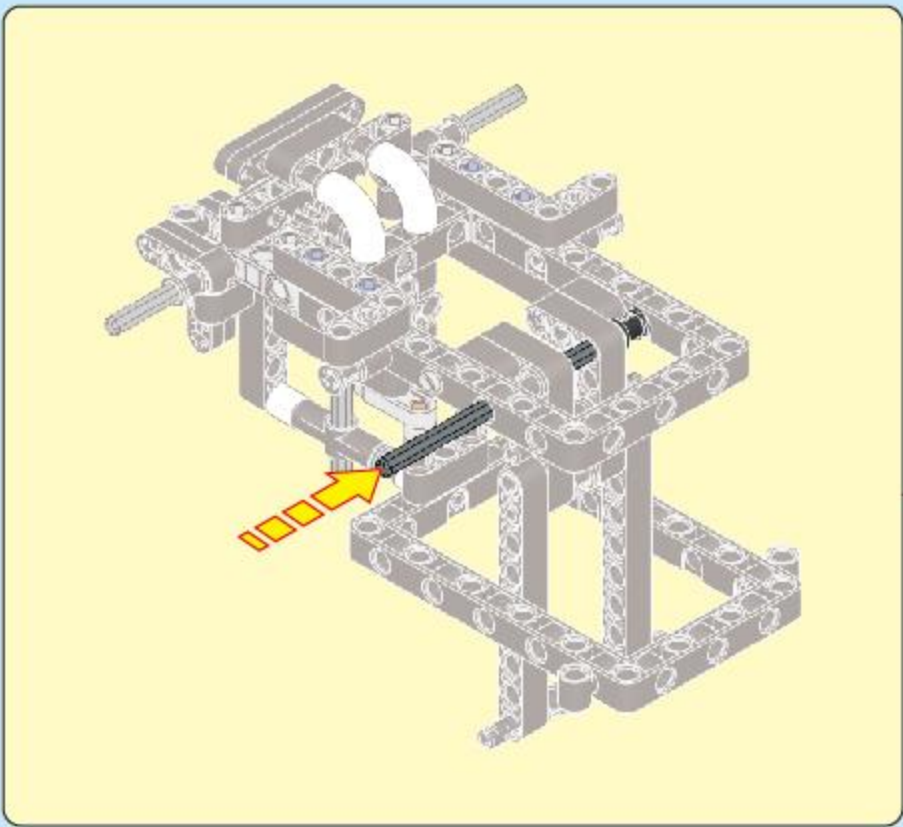


38





39



40



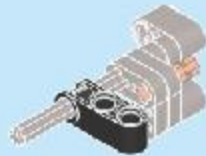
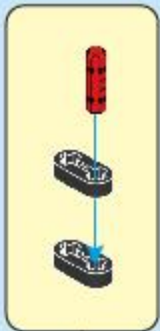
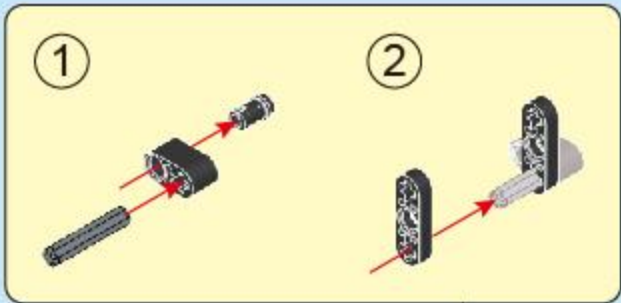
41

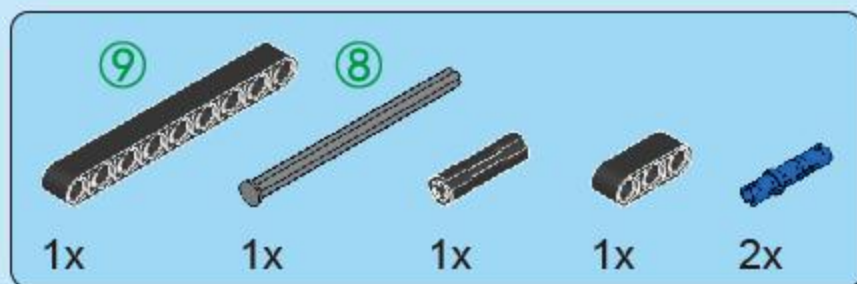


42

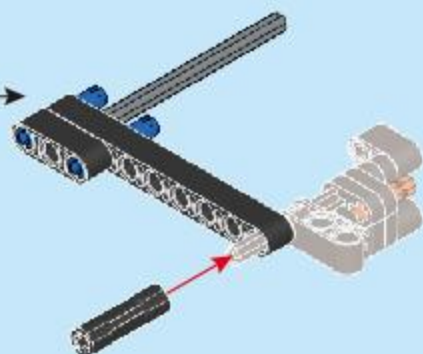
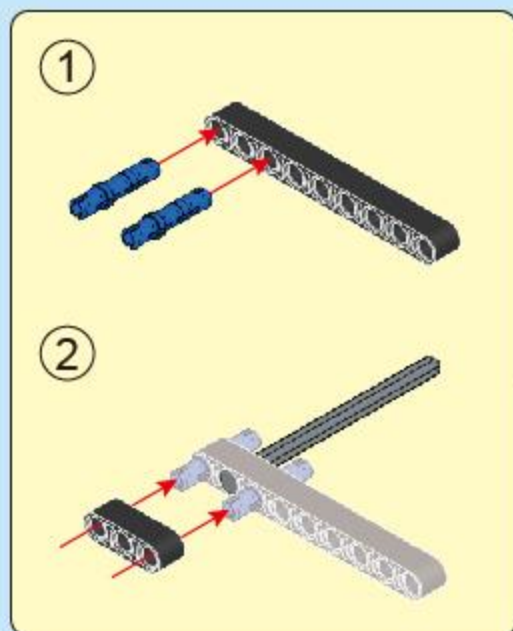


43





44

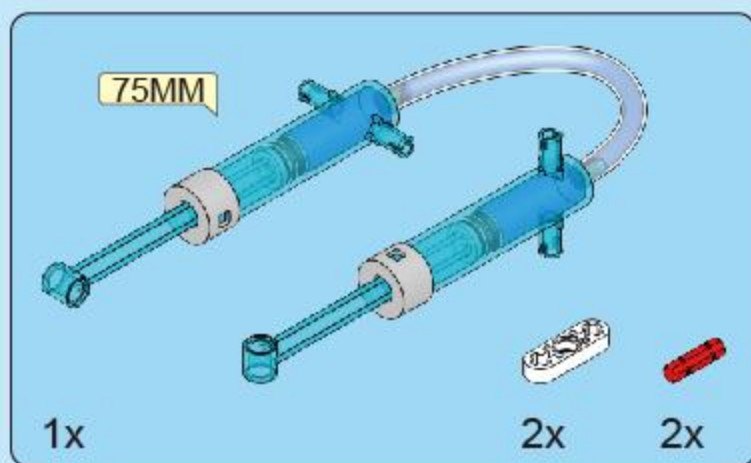
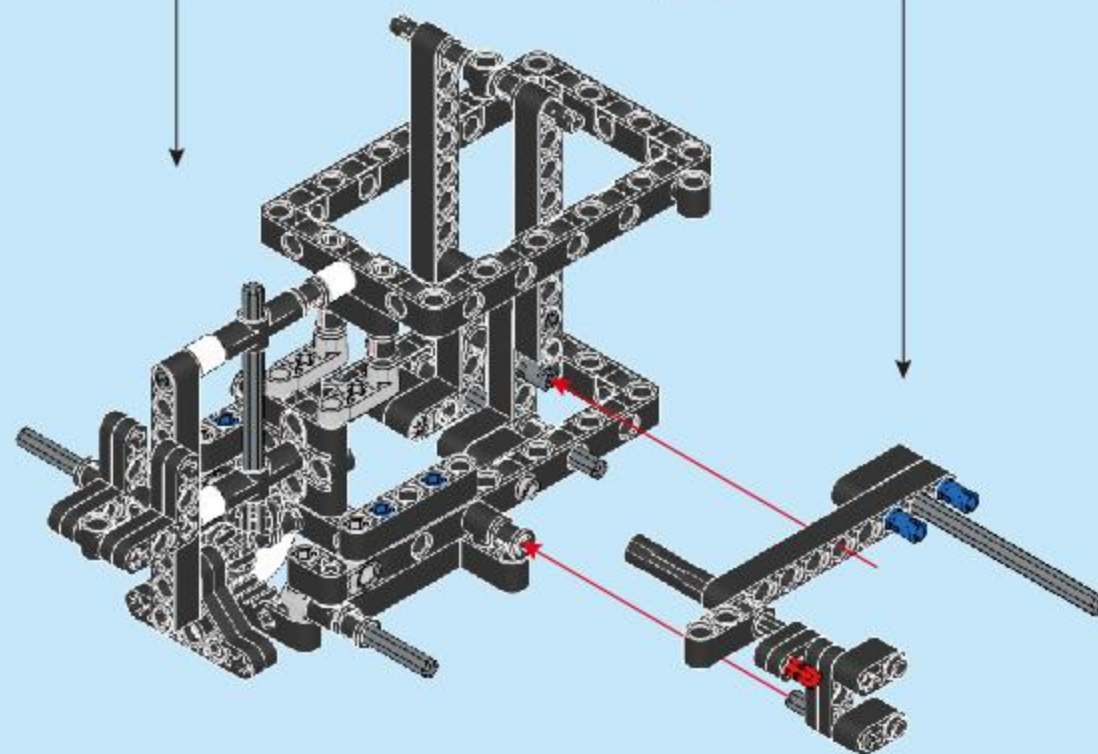


45

39



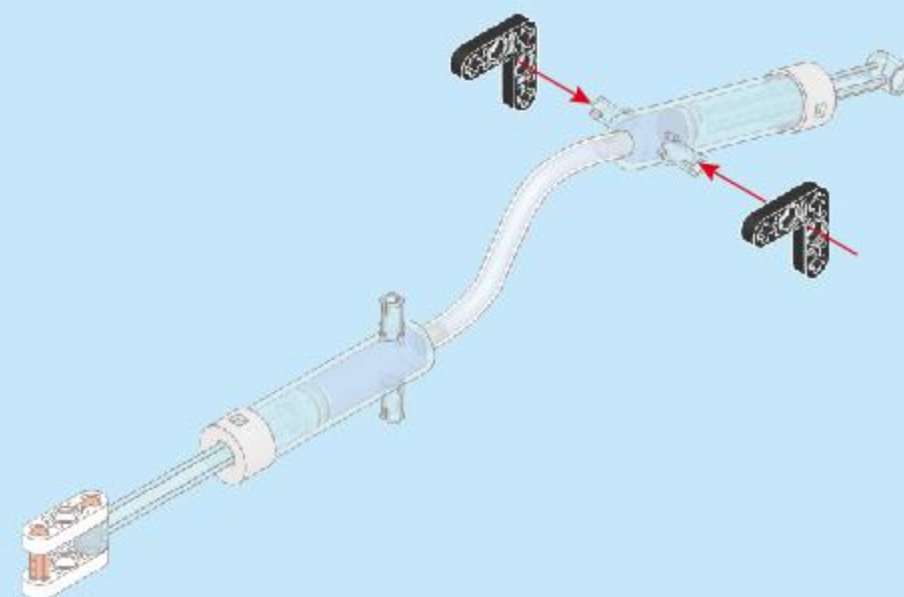
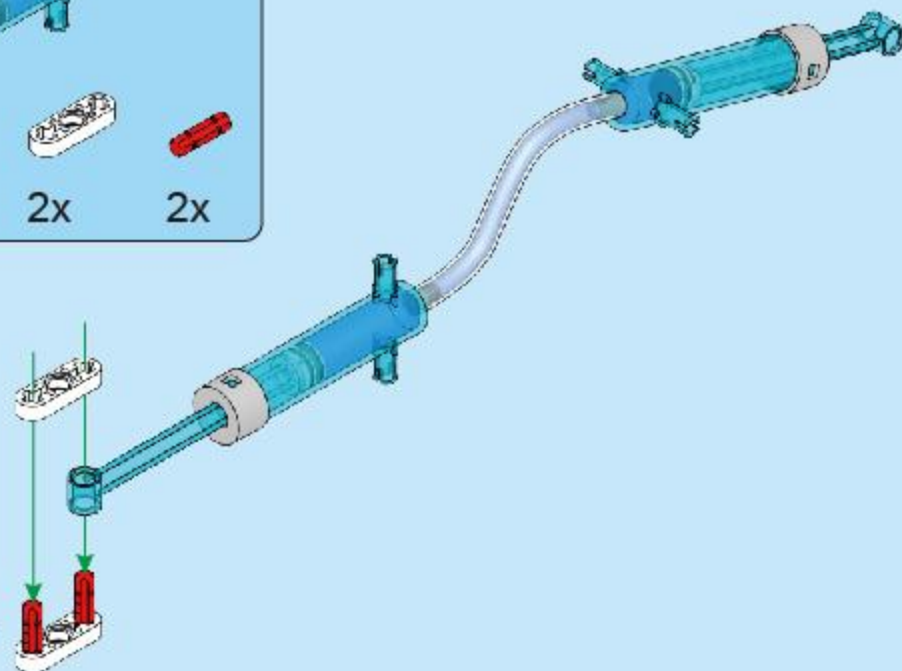
44



46



47

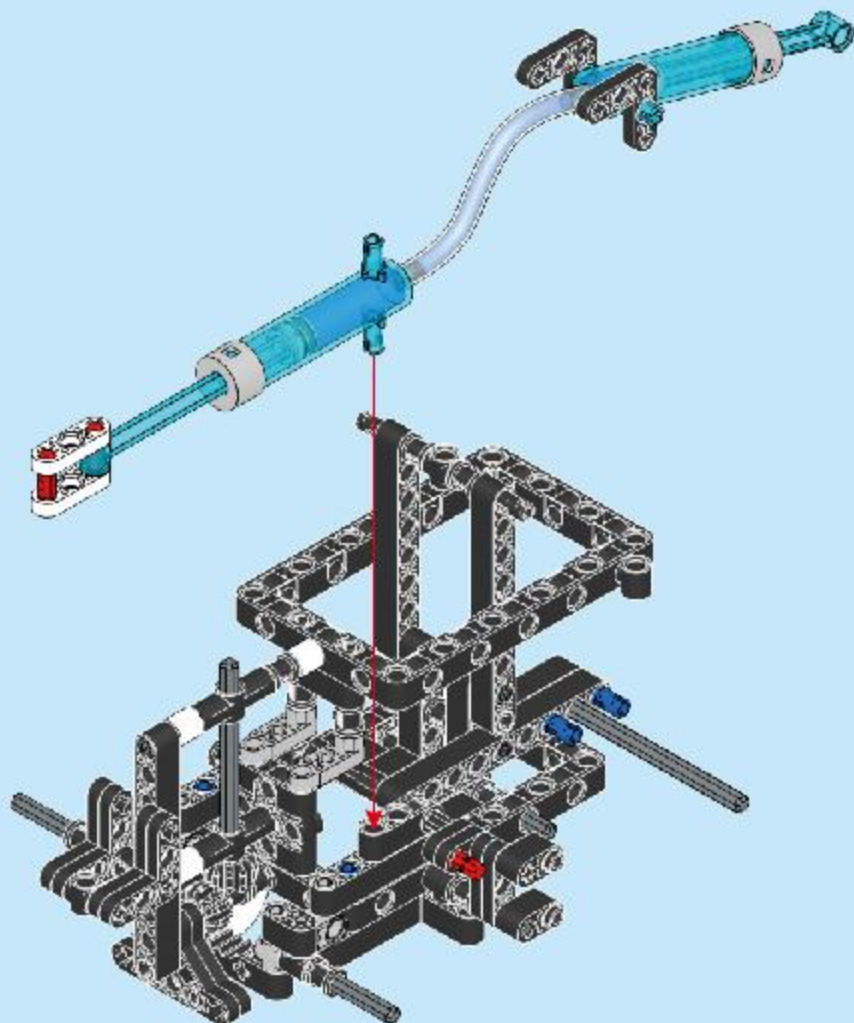


48

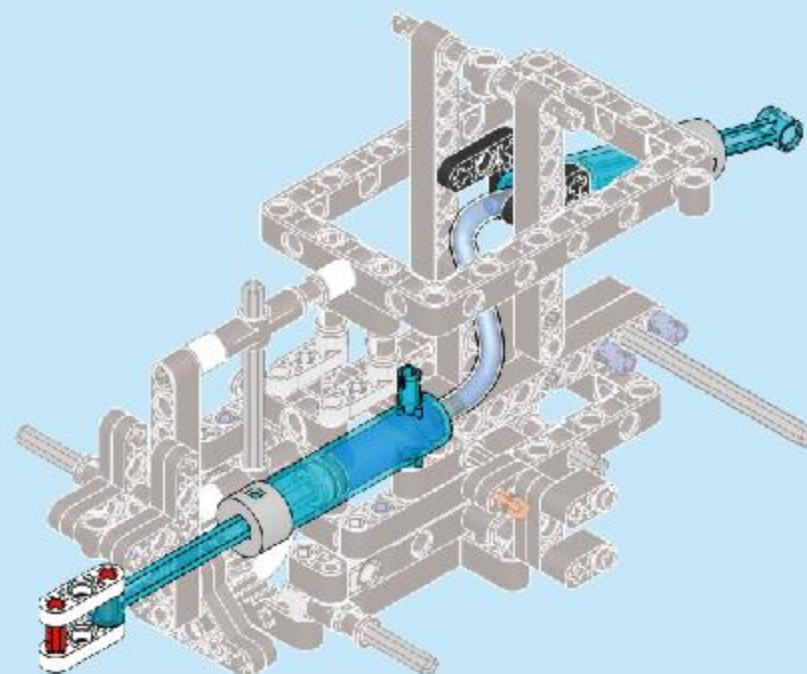
47 →



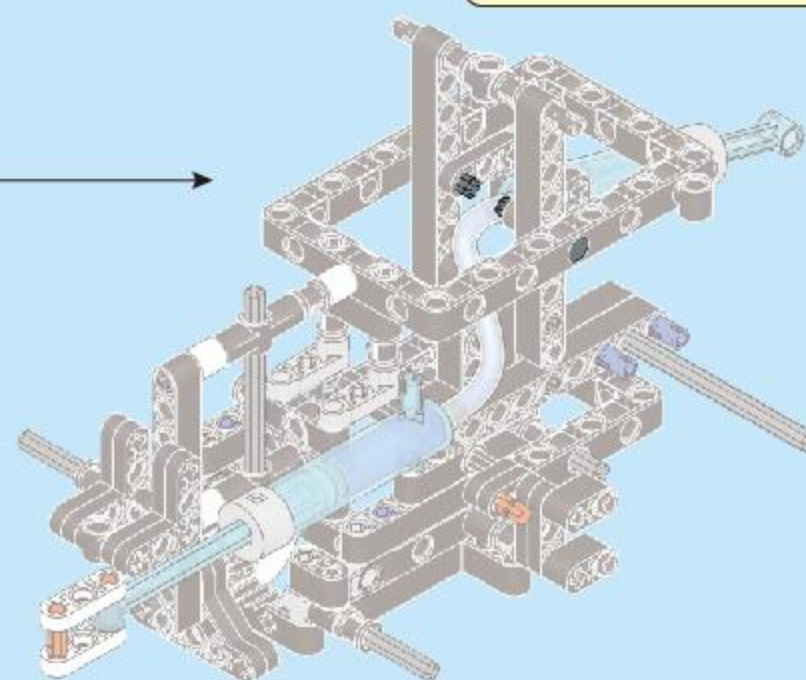
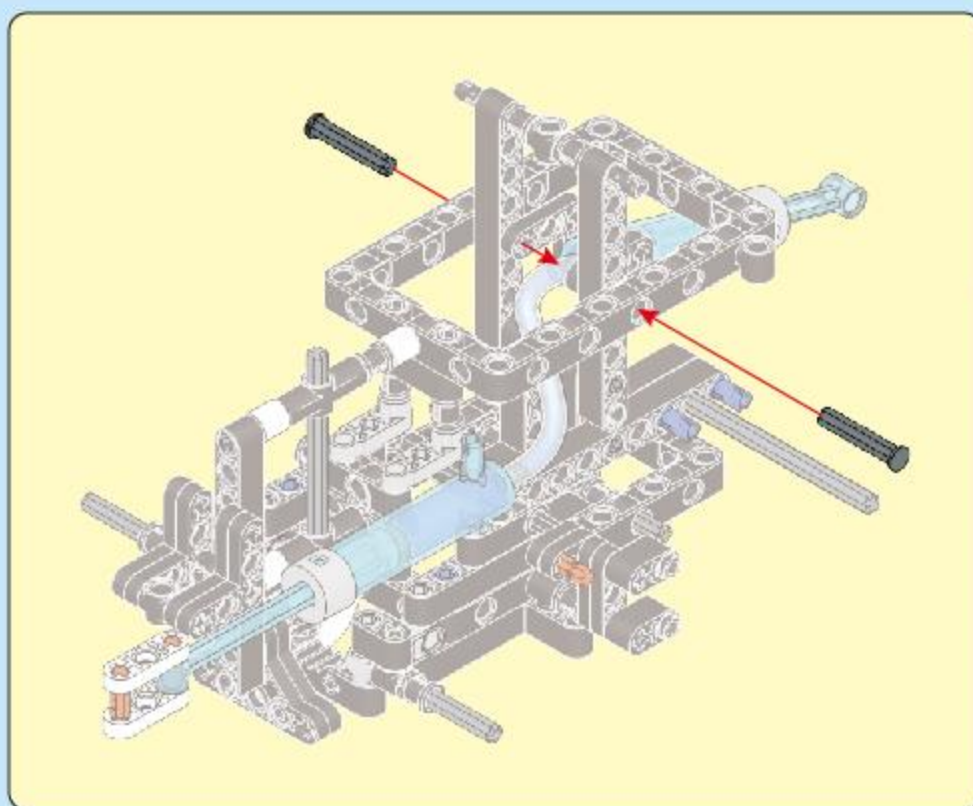
45 →

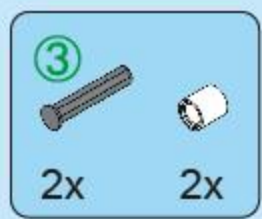


49

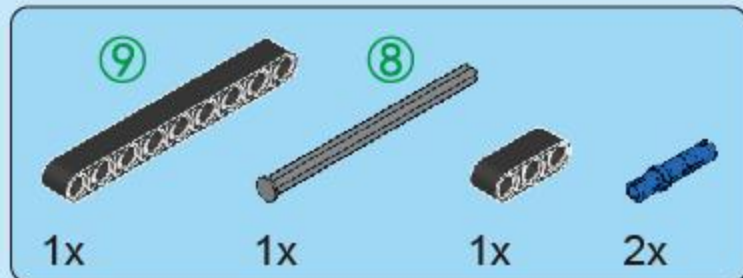
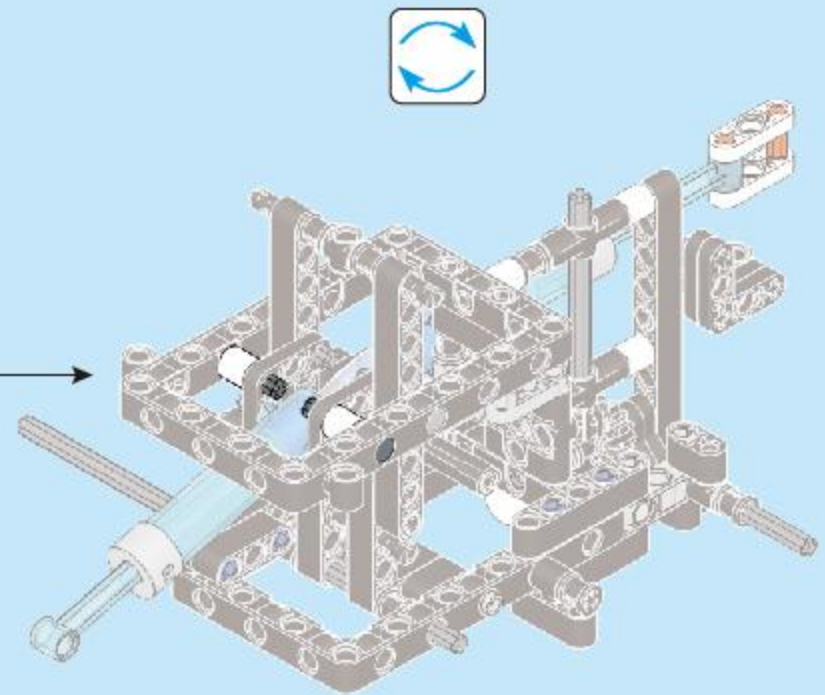
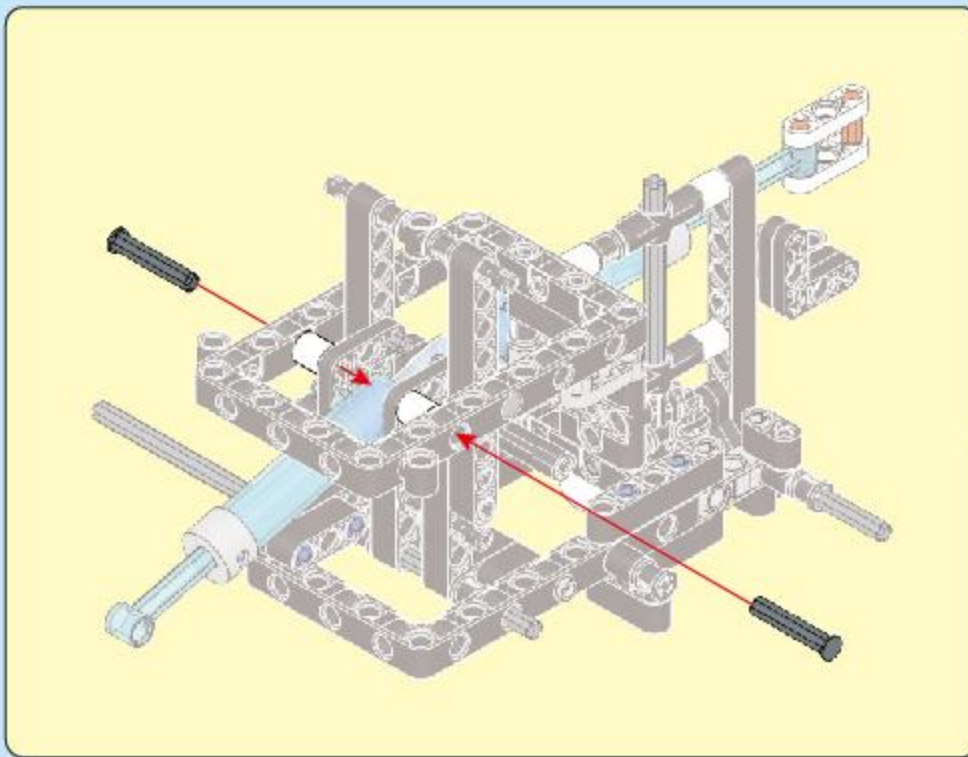


50

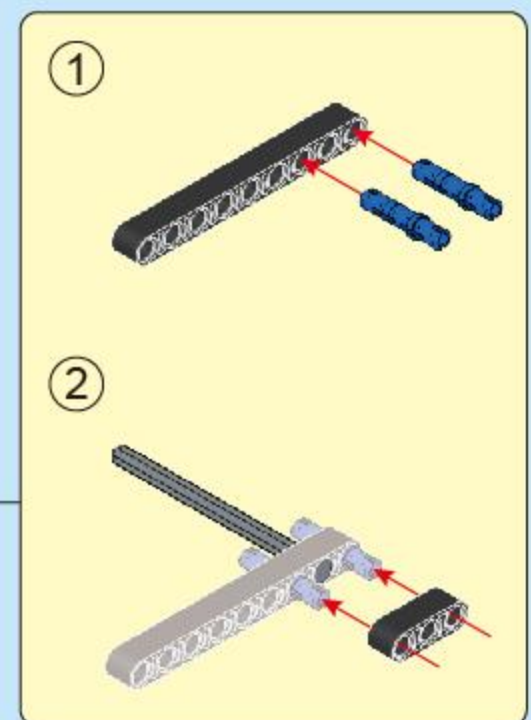
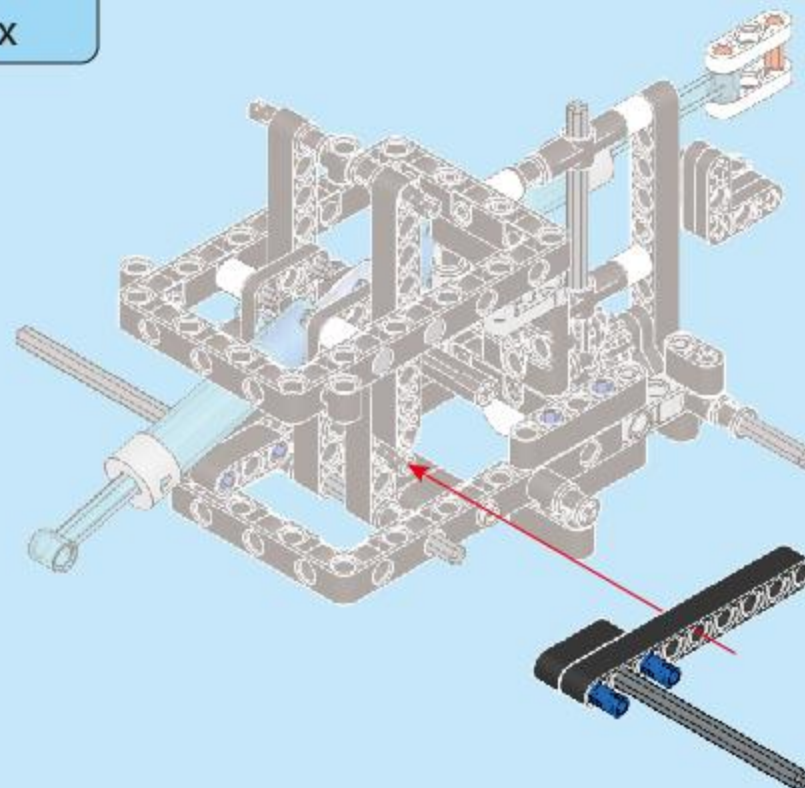




51

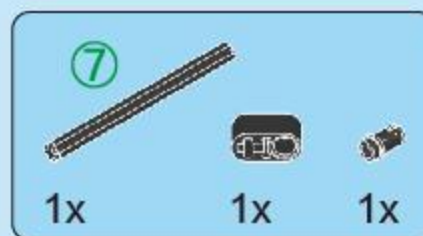
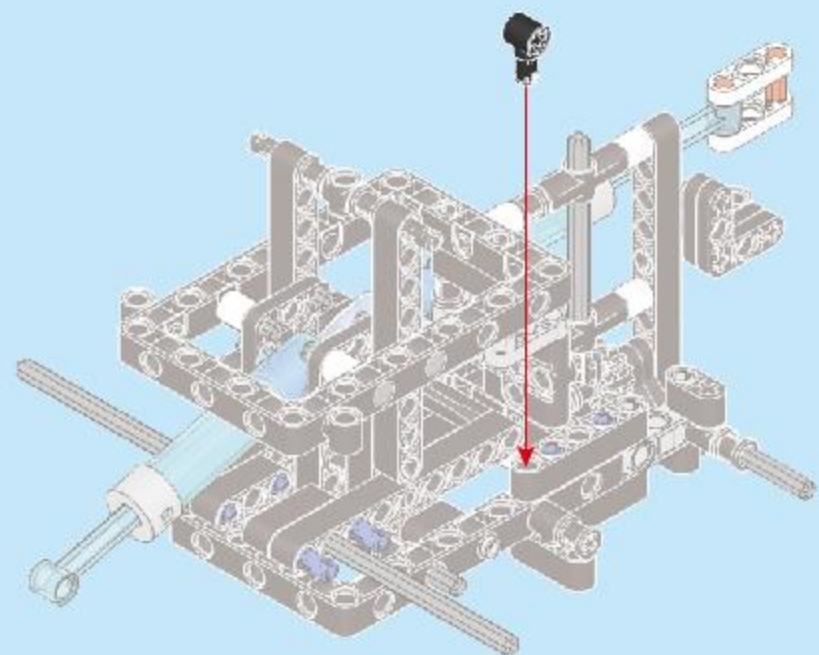


52

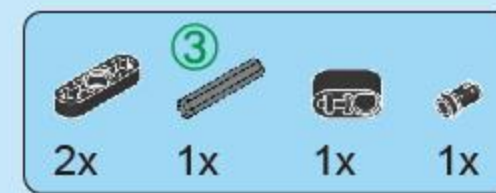




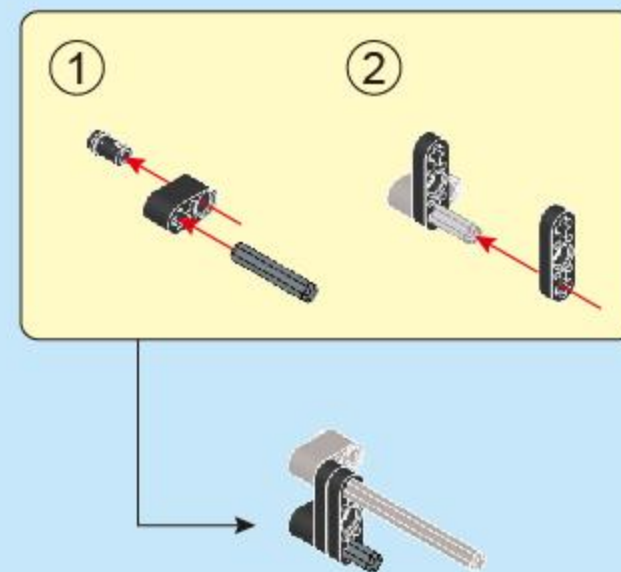
53



54

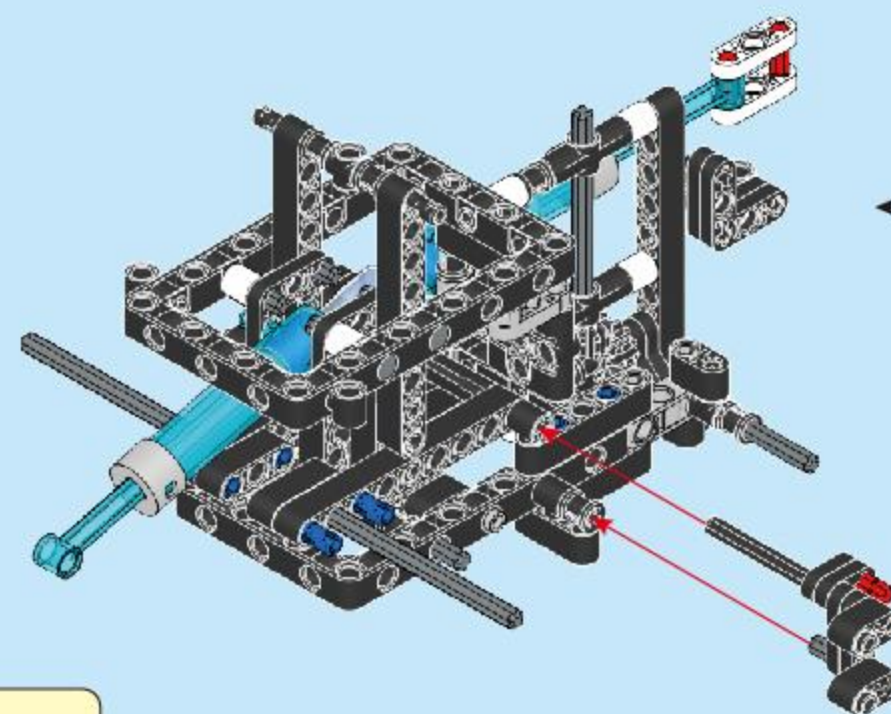
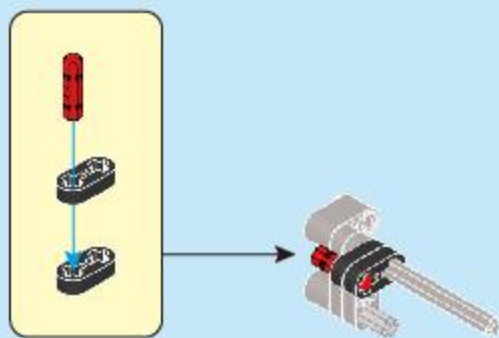


55



56

57

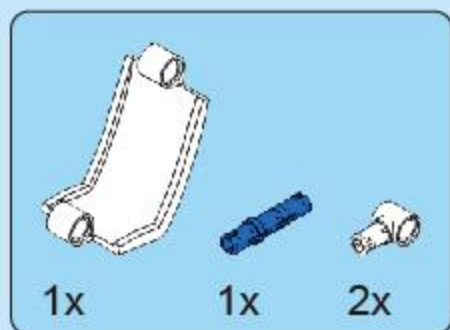
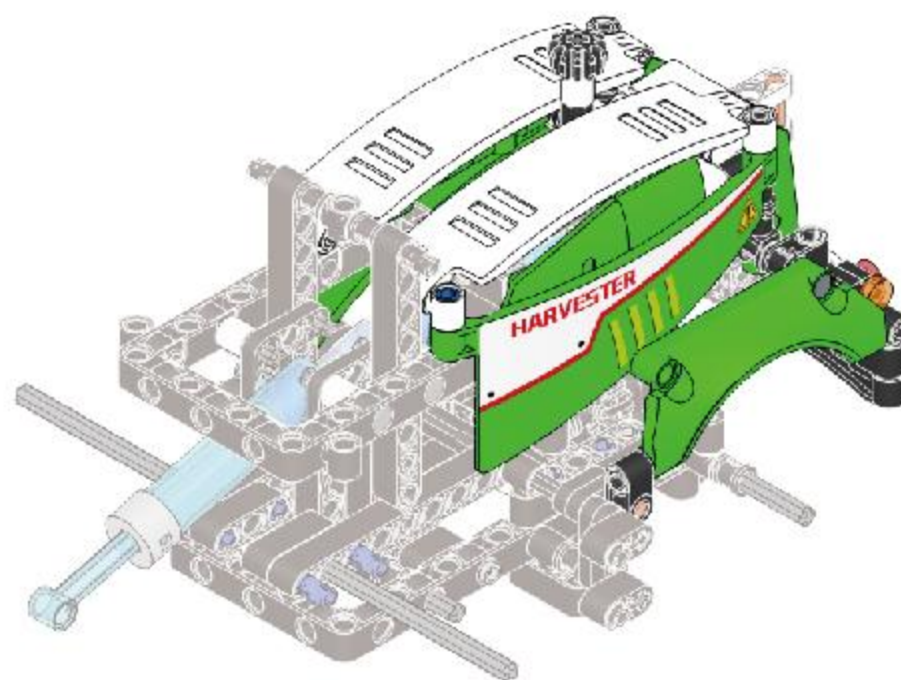


← 53

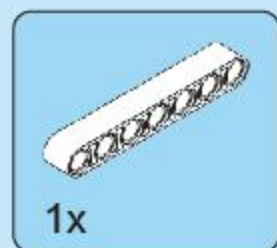


← 56

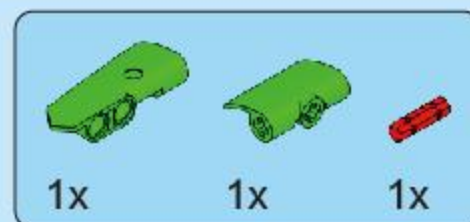




58



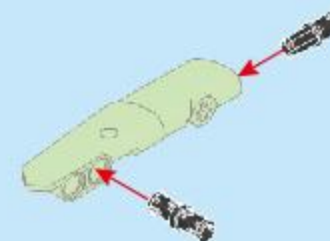
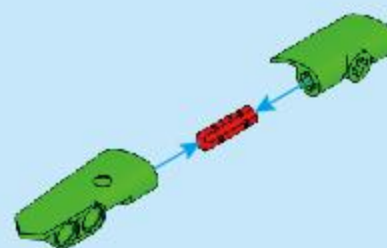
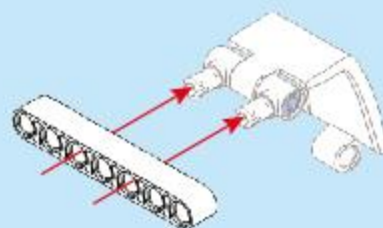
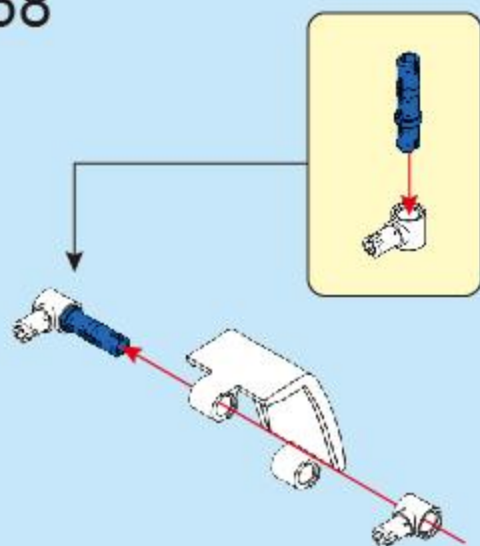
59

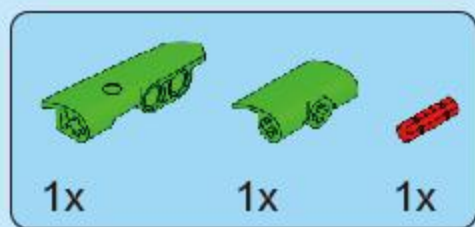


60

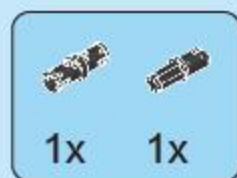
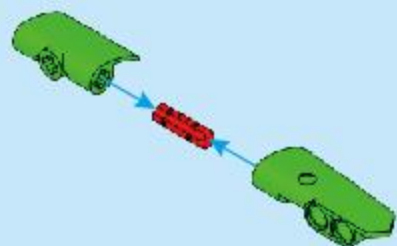


61

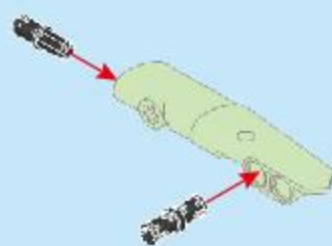




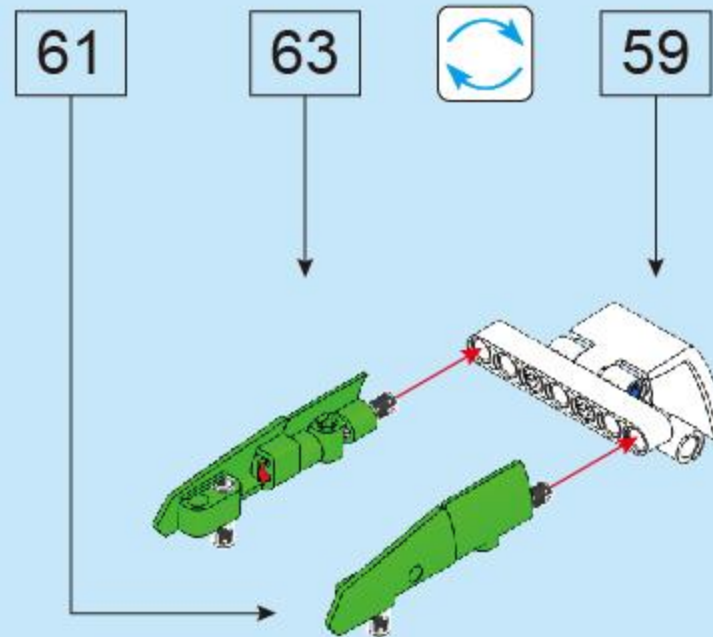
62



63



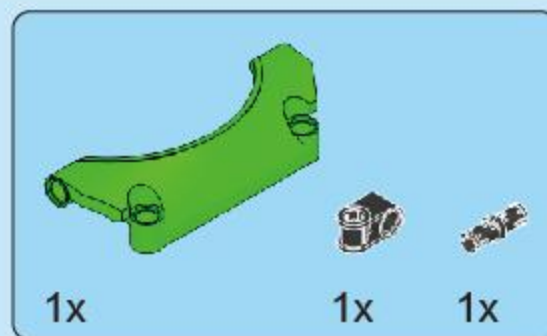
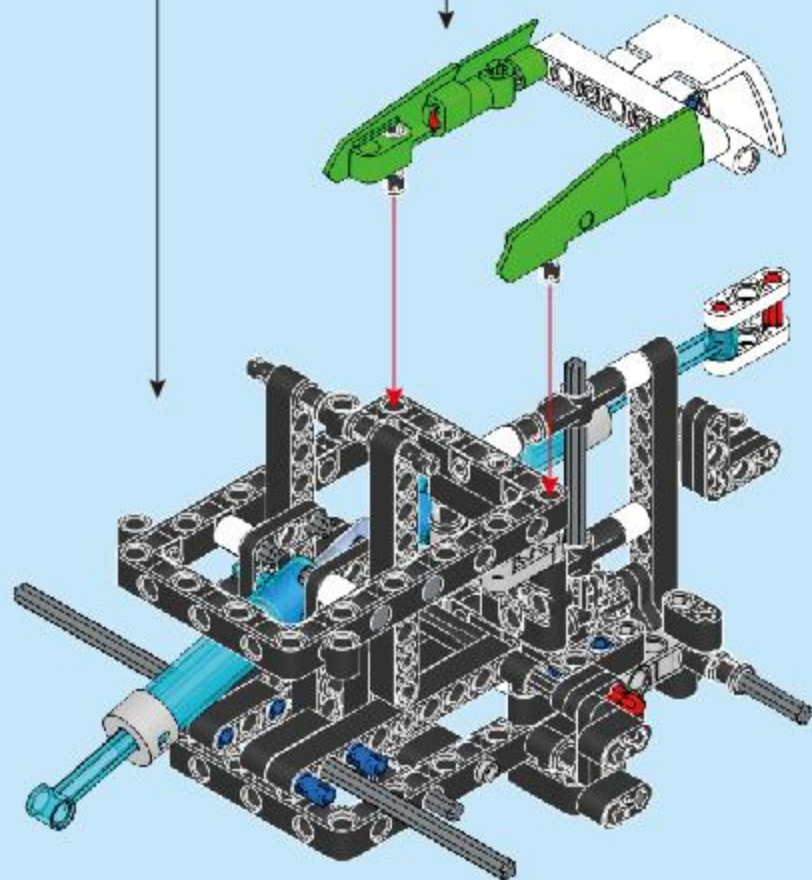
64



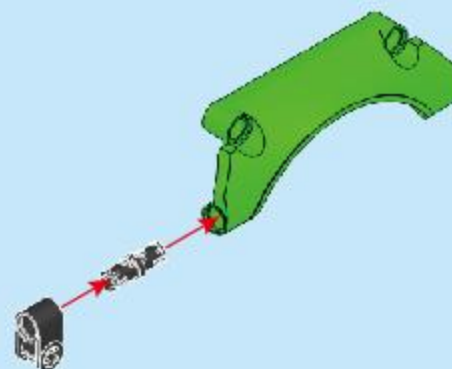
65

57

64

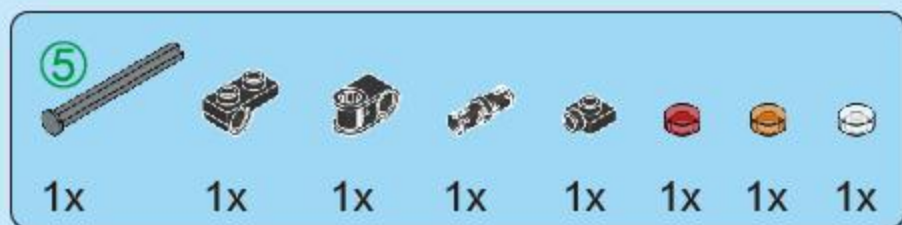


66

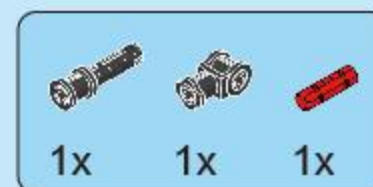
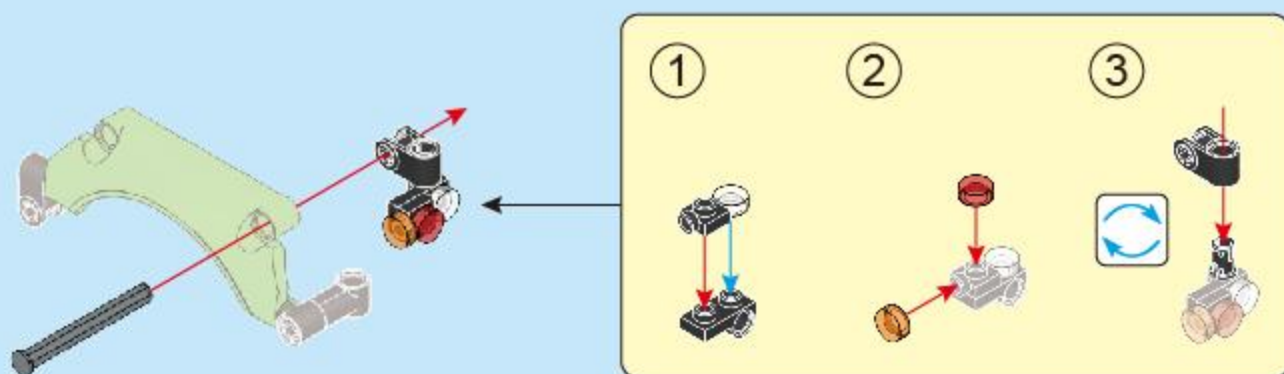


67

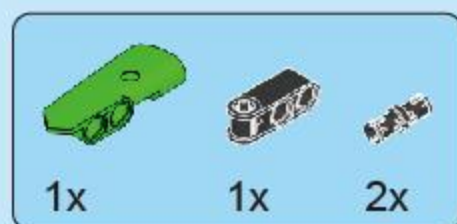
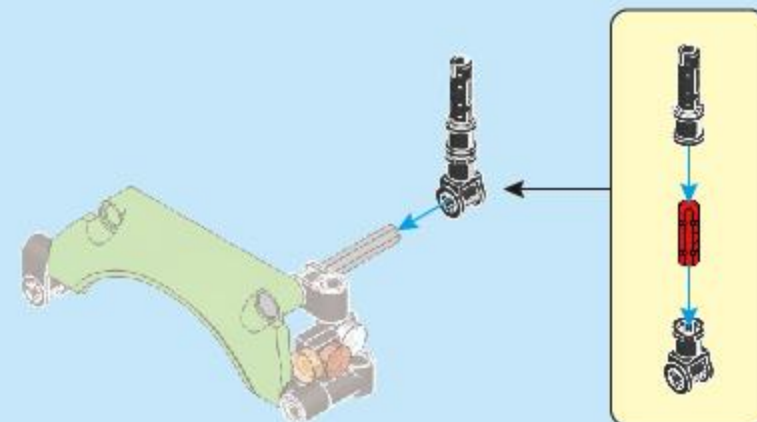




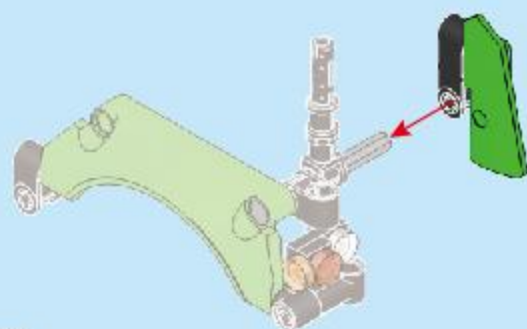
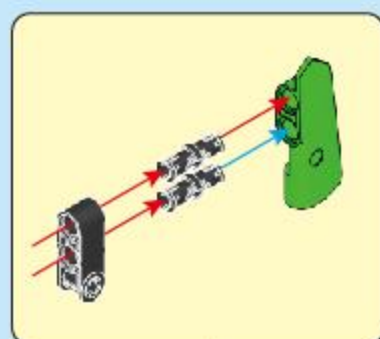
68



69



70

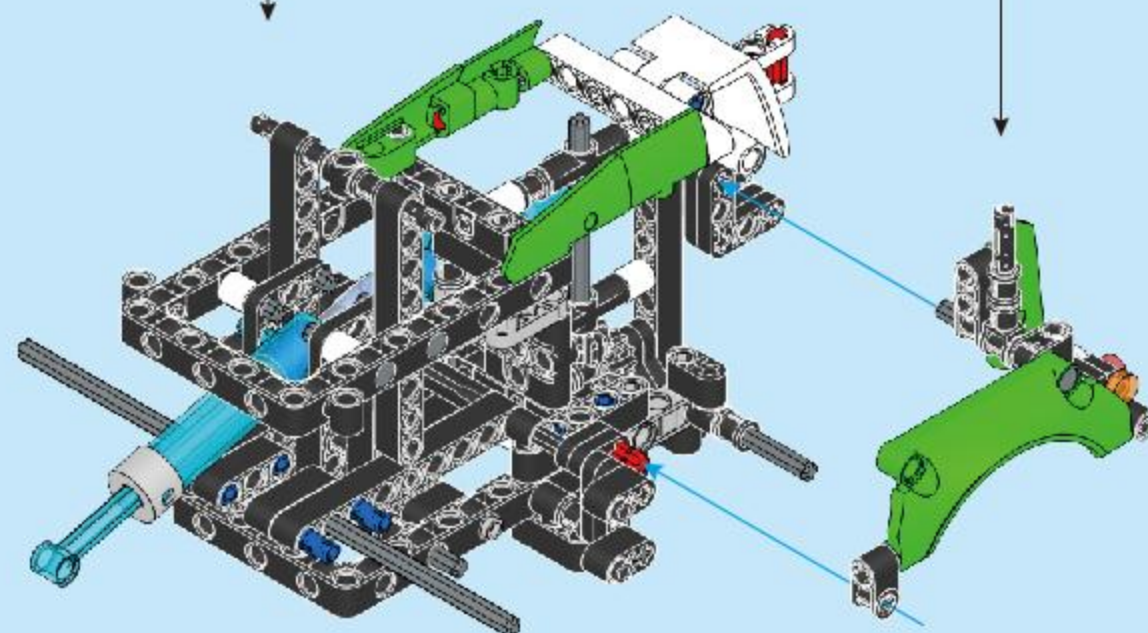


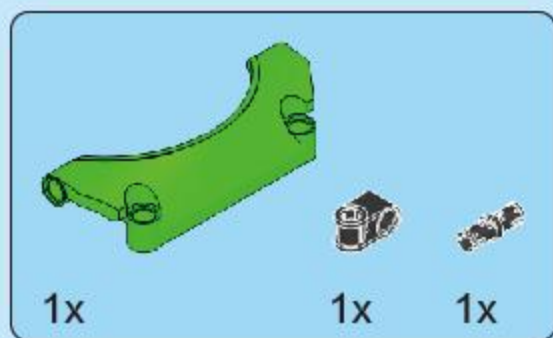
71

65

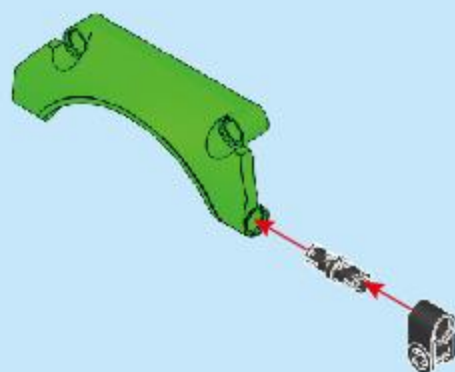


70

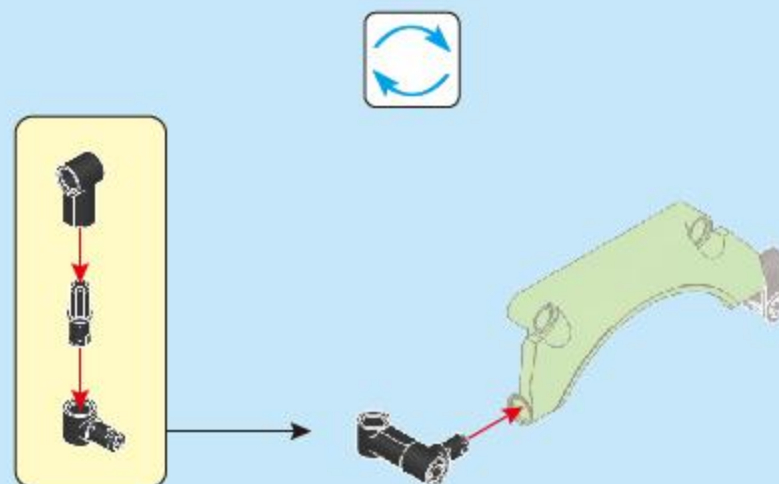




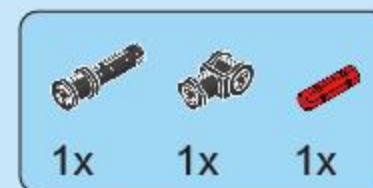
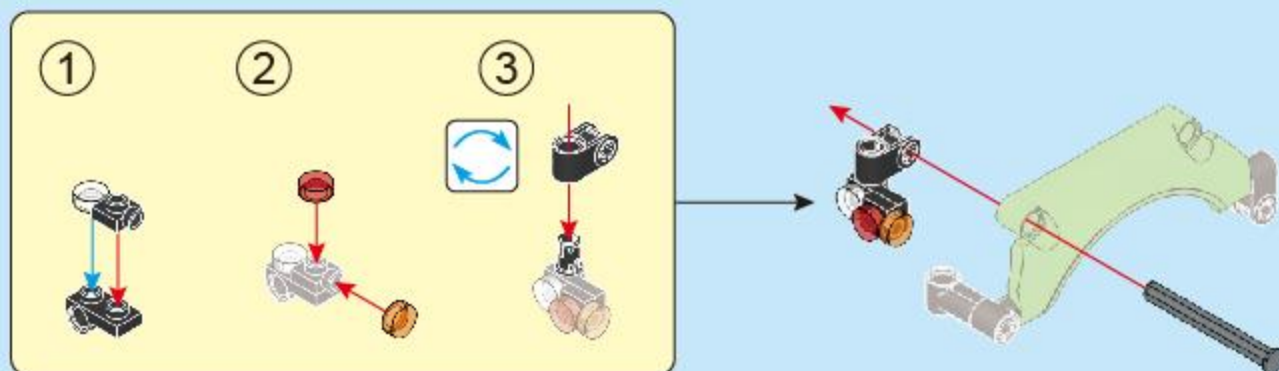
72



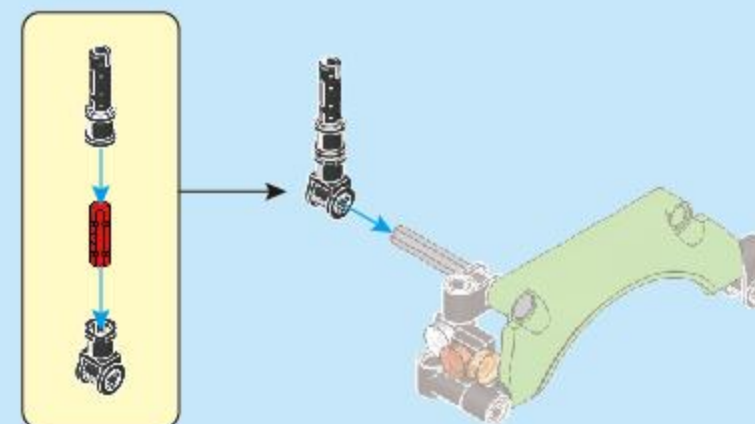
73

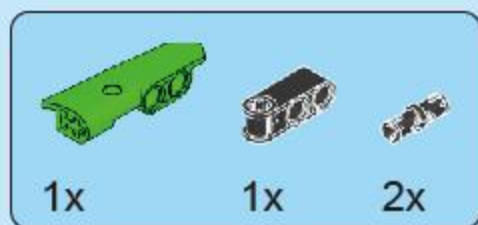


74

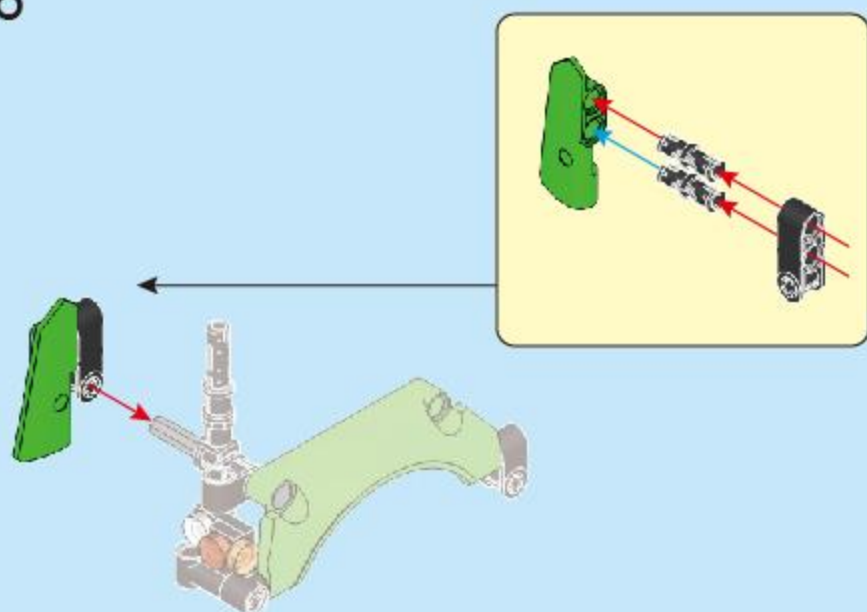


75





76

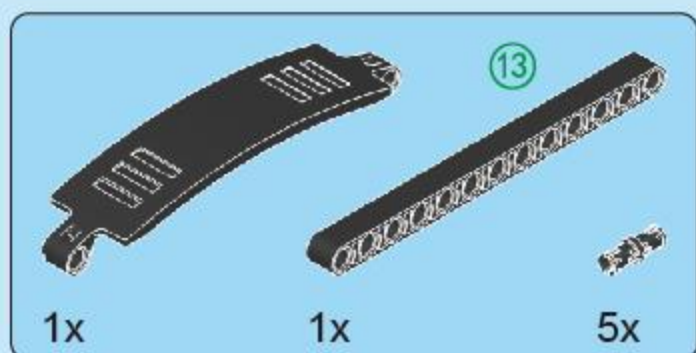
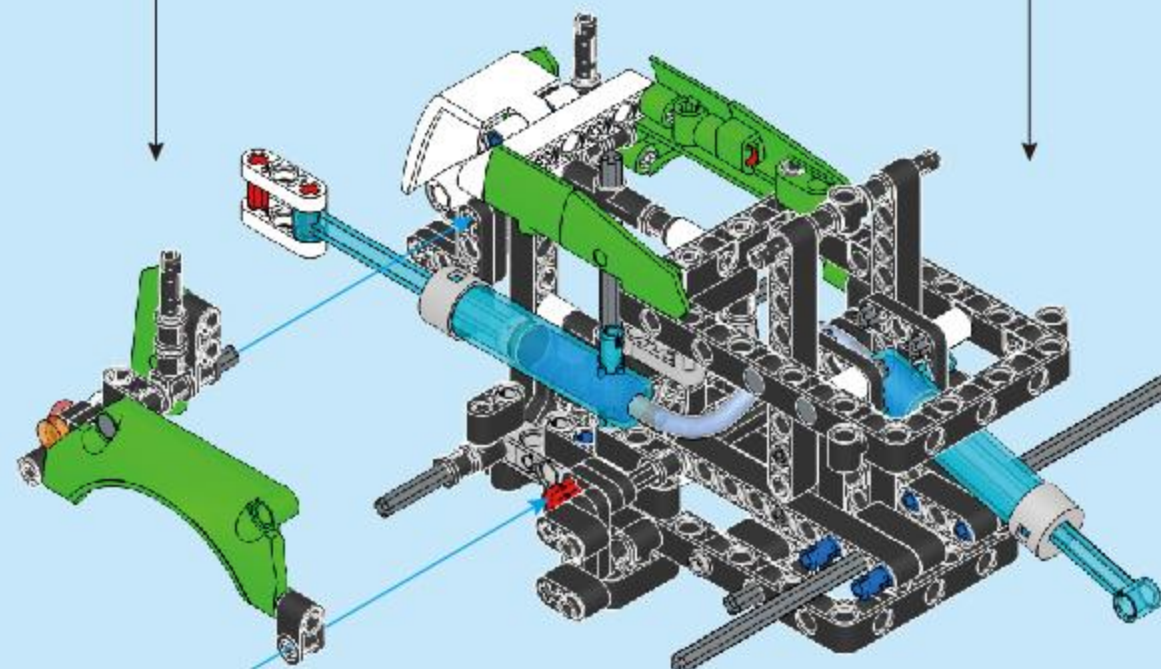


77

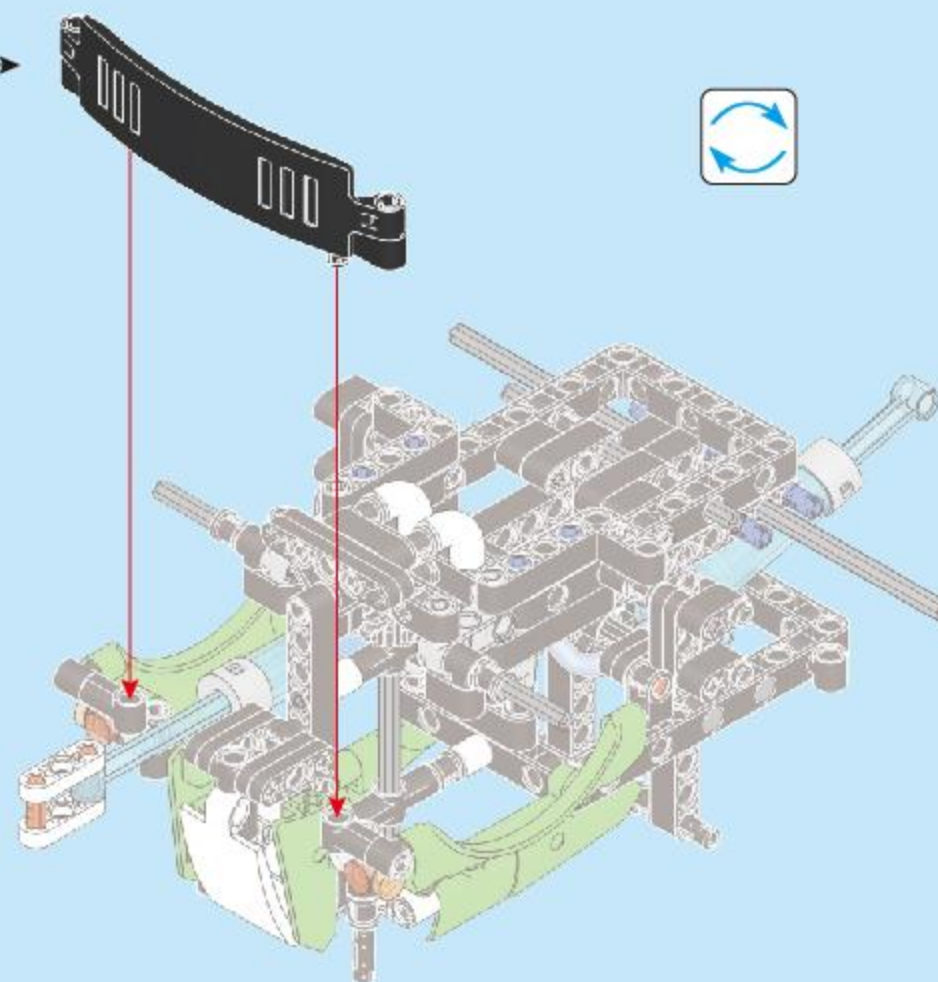
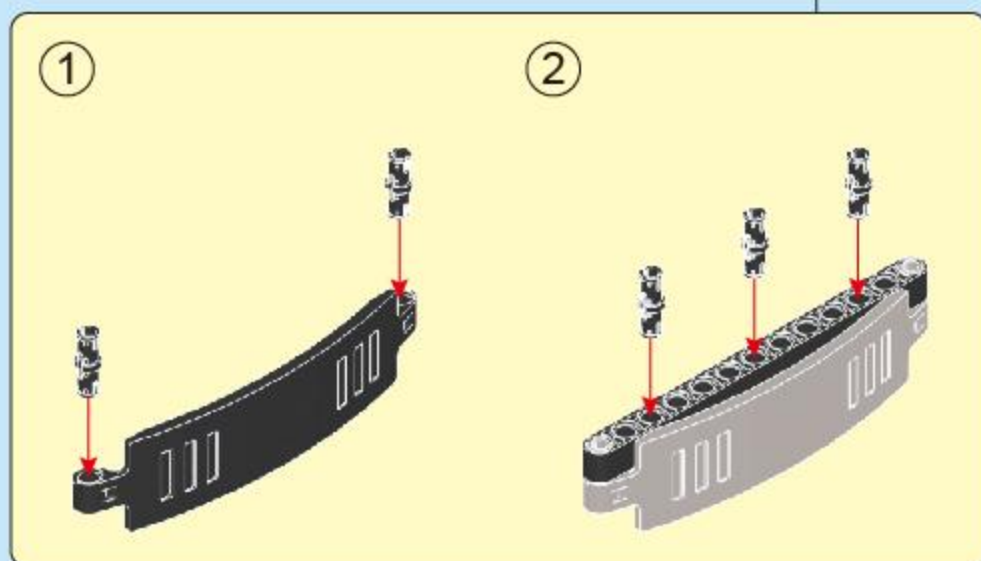
76

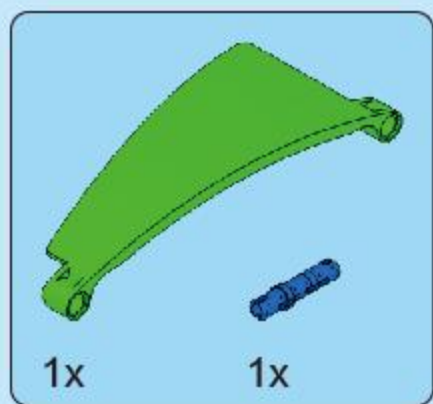


71

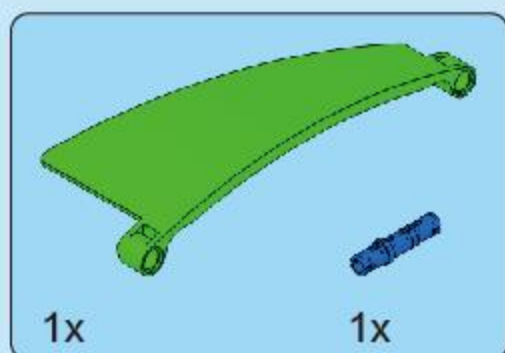
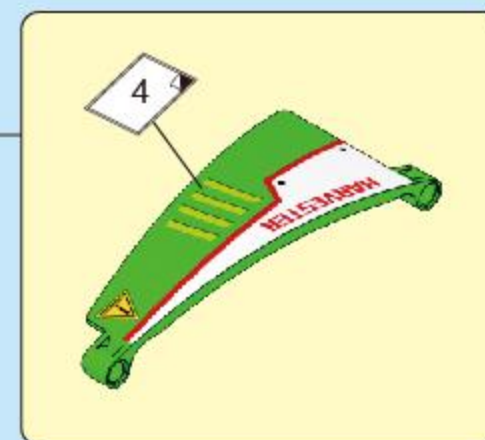
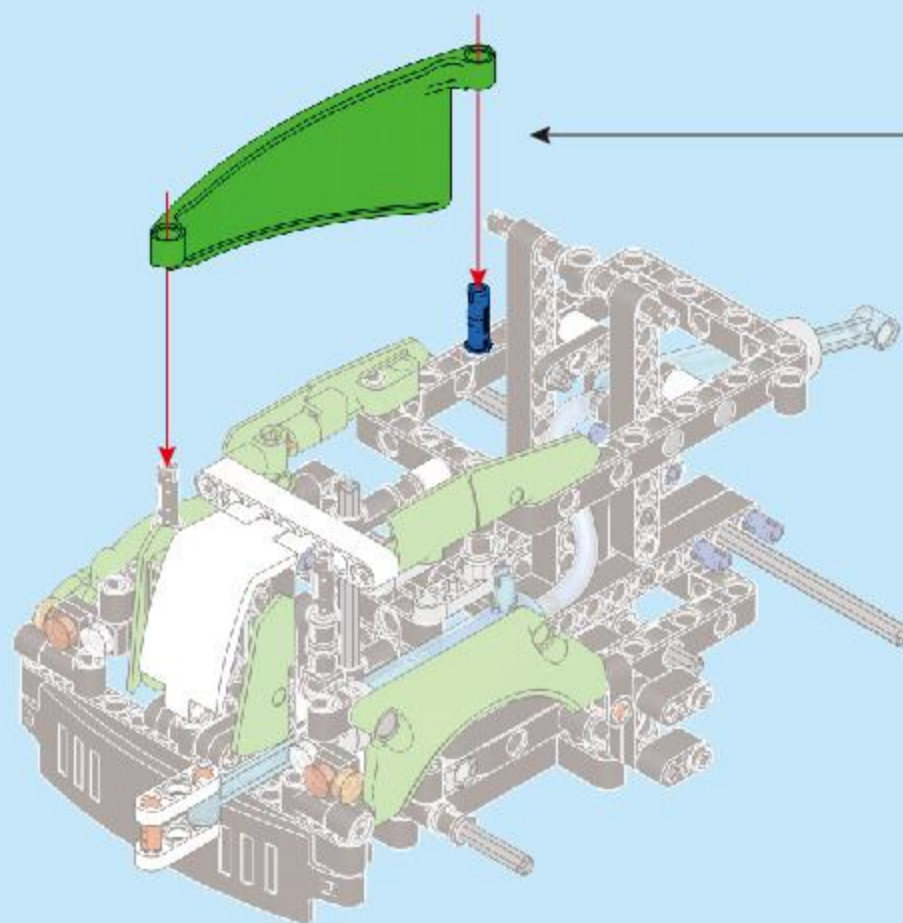


78

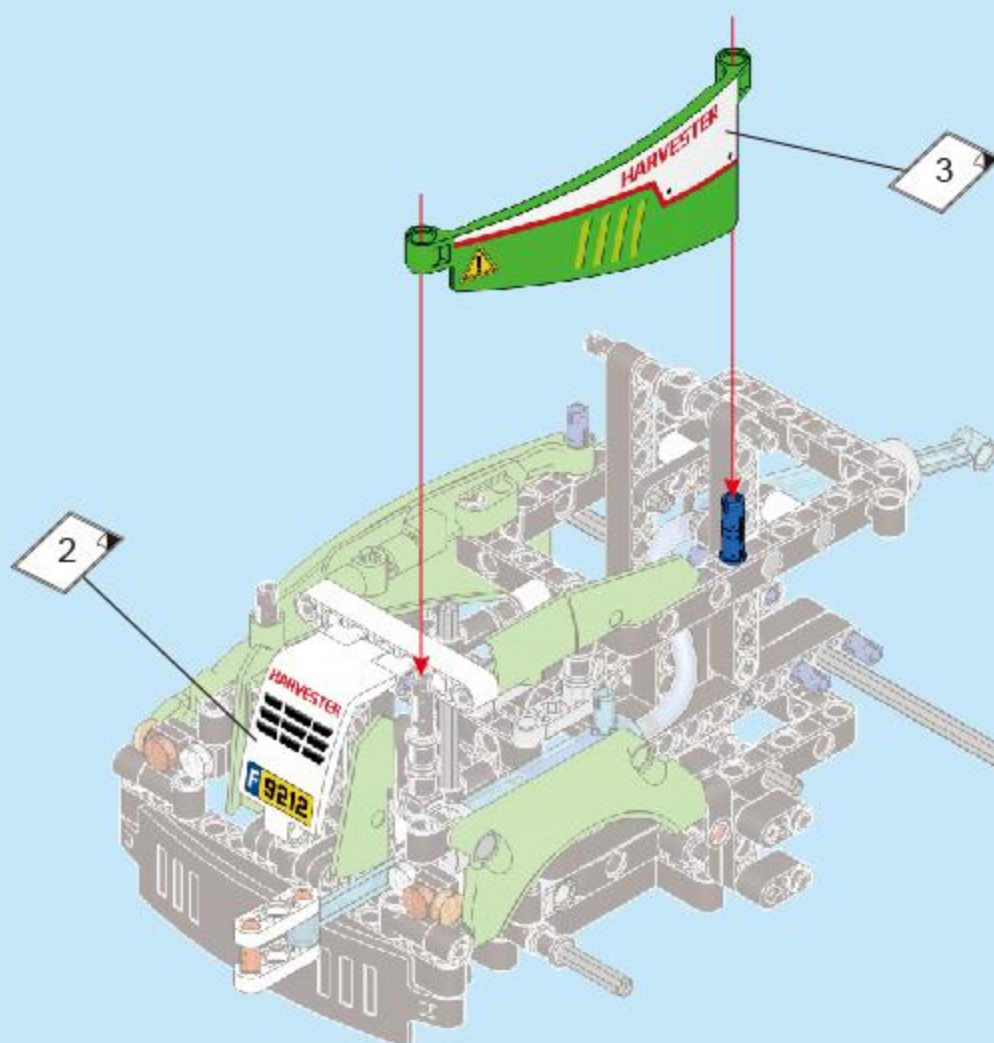


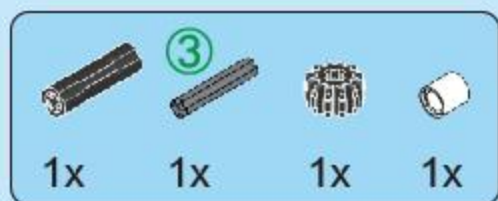


79

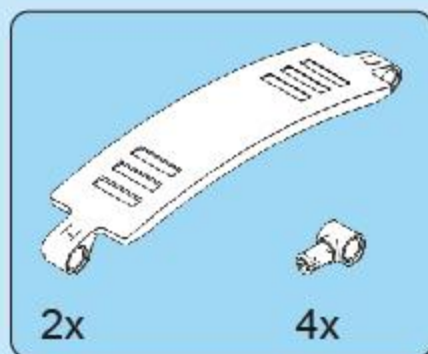
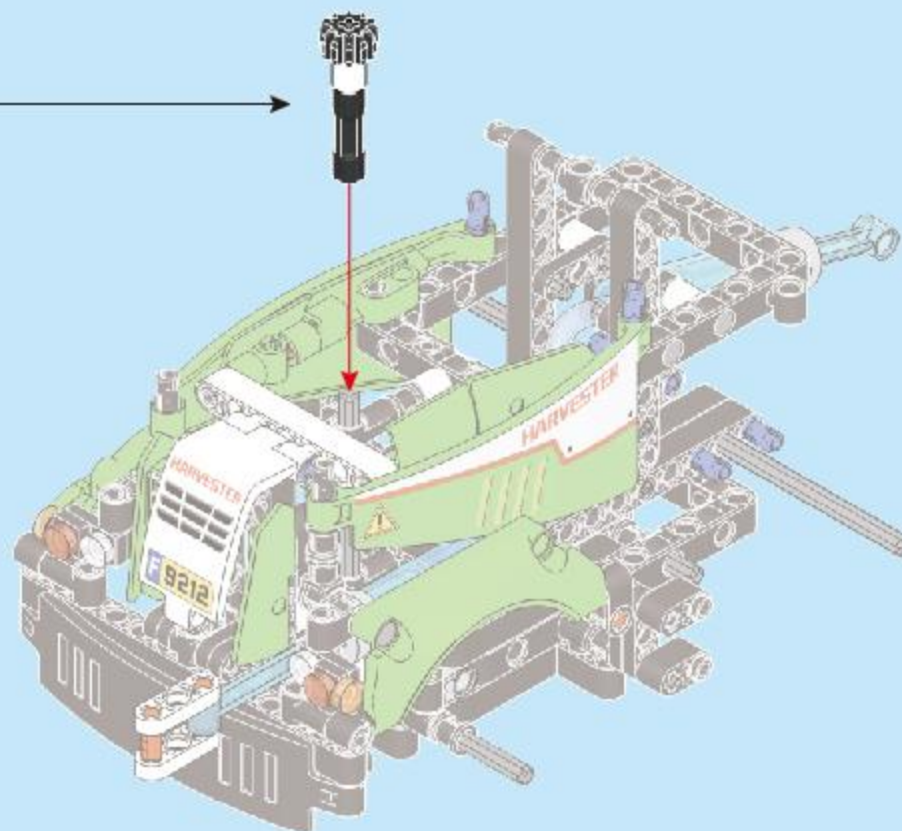
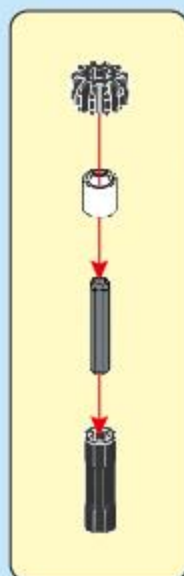


80

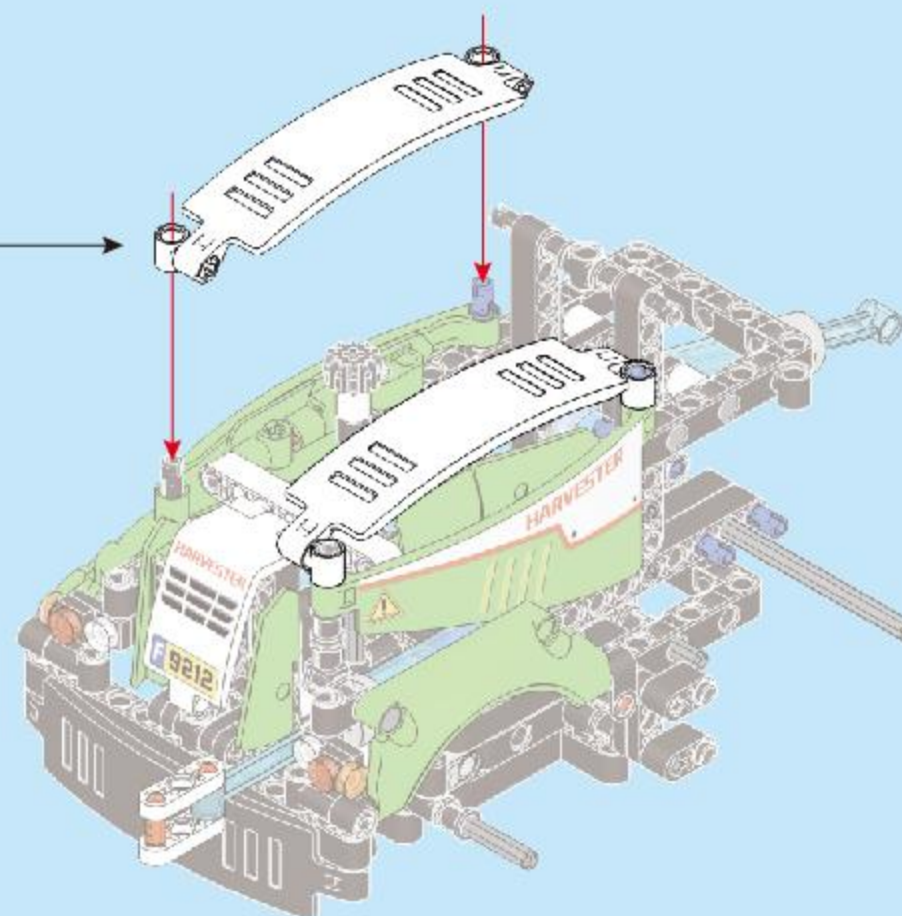
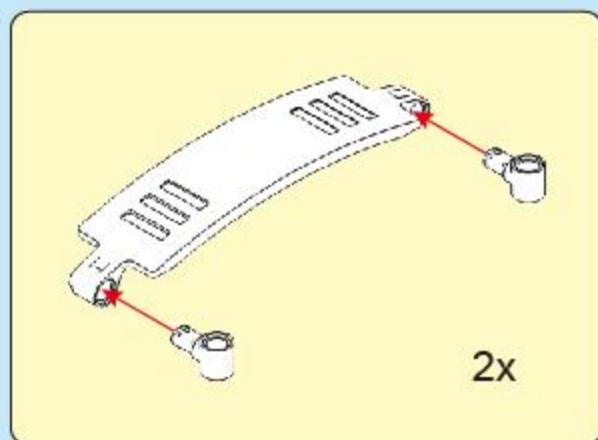


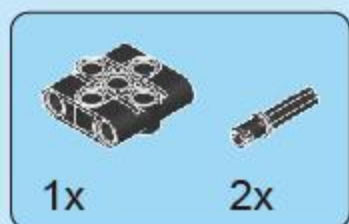
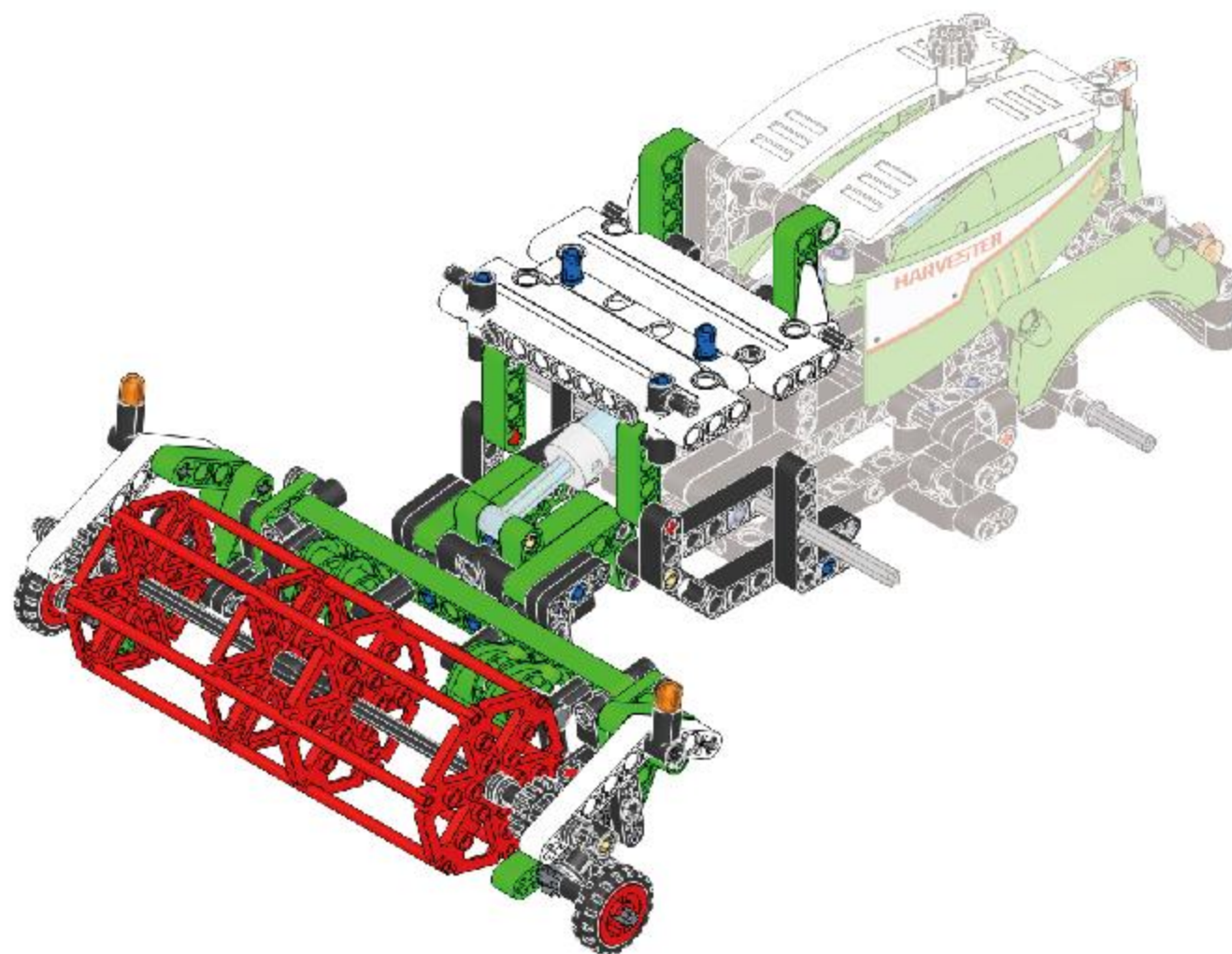


81



82





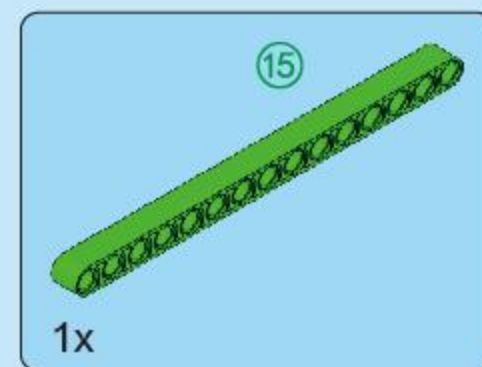
83



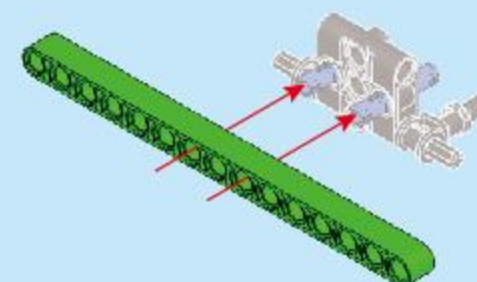
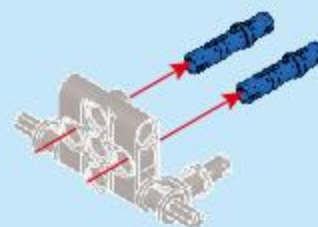
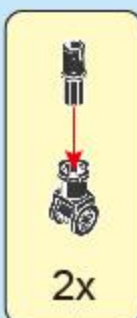
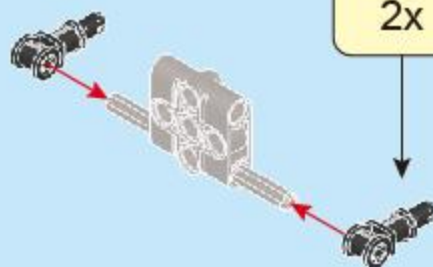
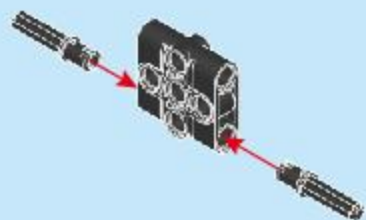
84



85

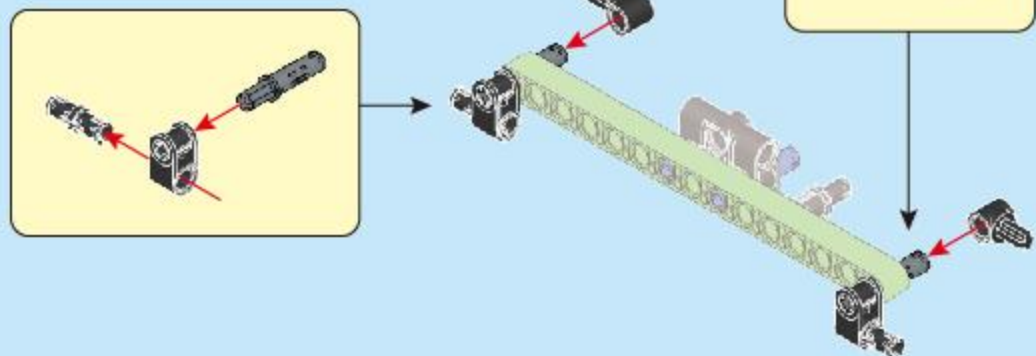


86

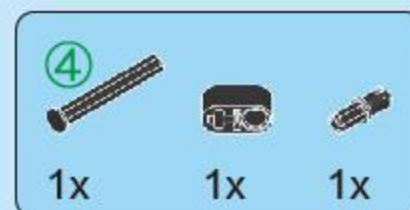
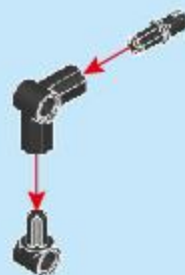




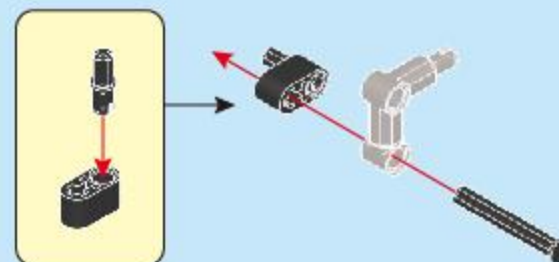
87



88



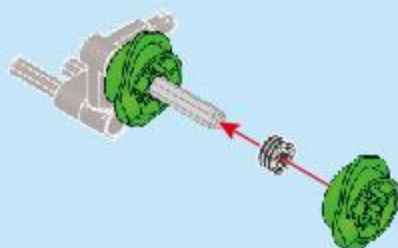
89



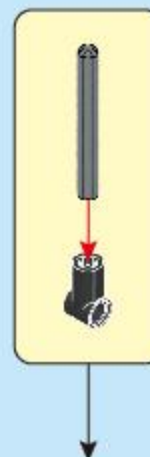
90



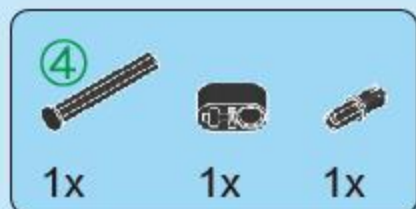
91



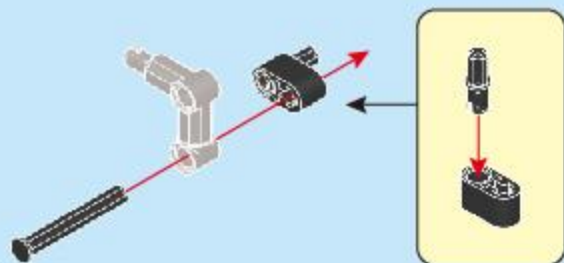
92



93



94



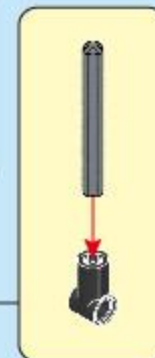
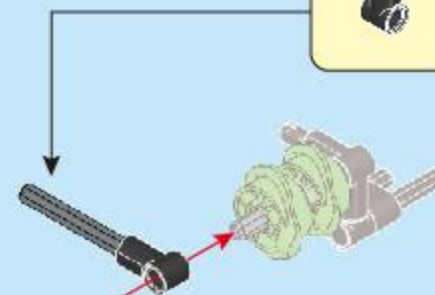
95



96



97



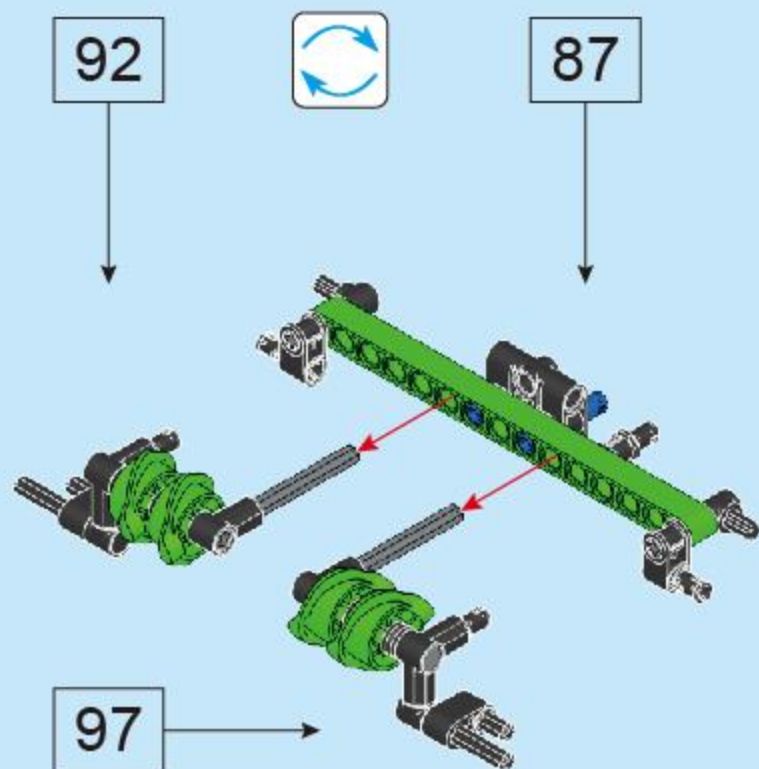
④

⑤

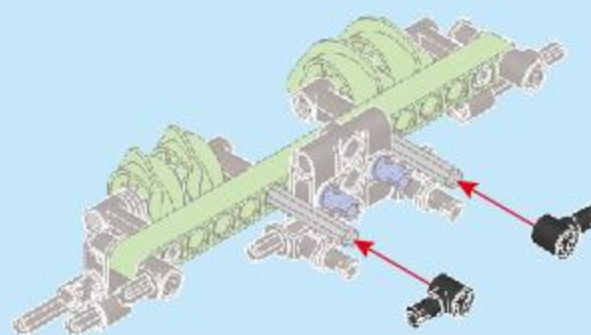
⑤

1:1

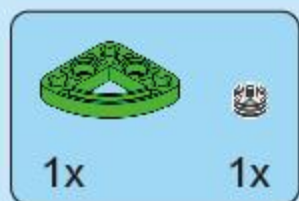
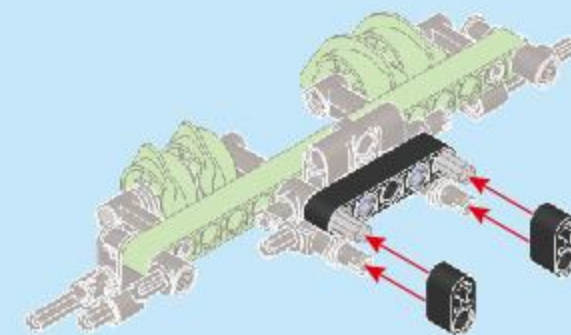
98



99



100



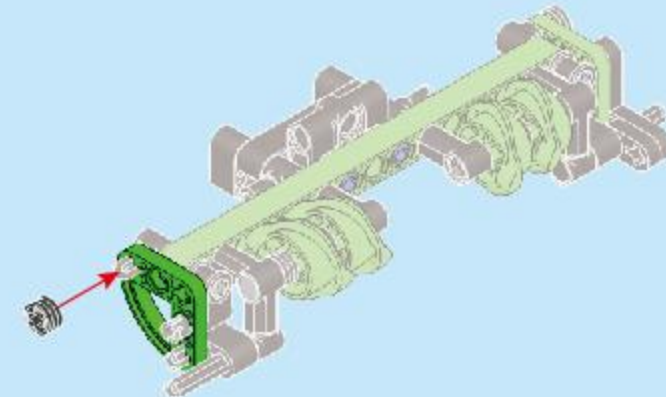
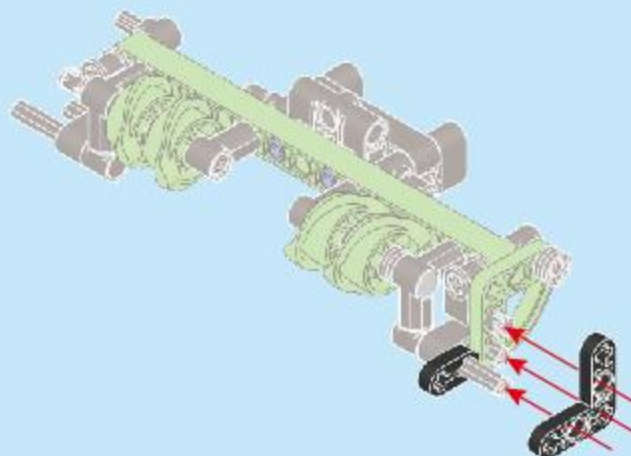
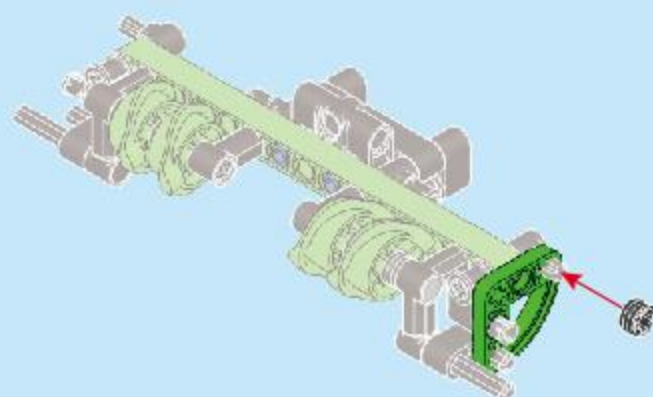
101



102

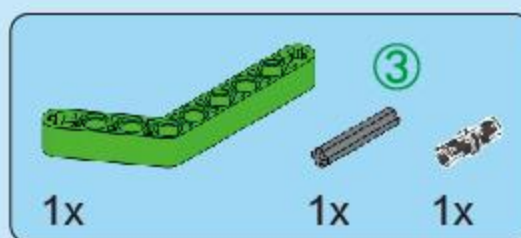
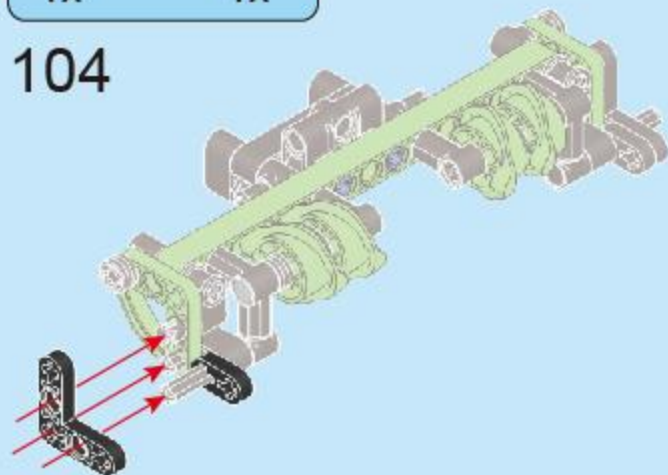


103

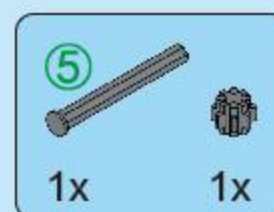
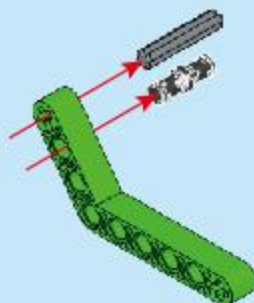




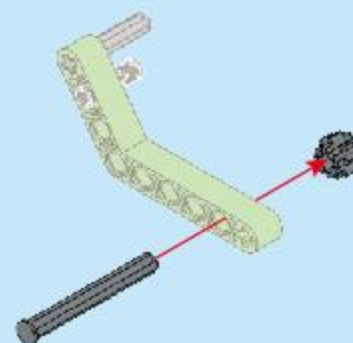
104



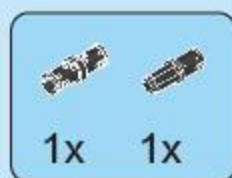
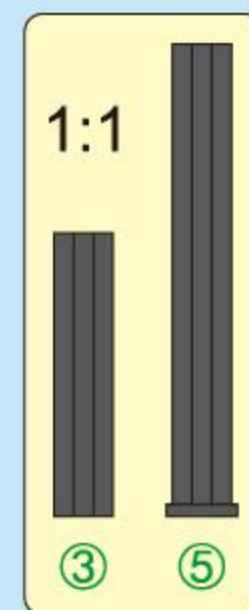
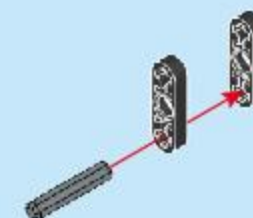
105



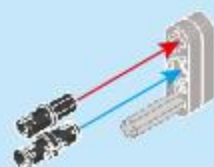
106



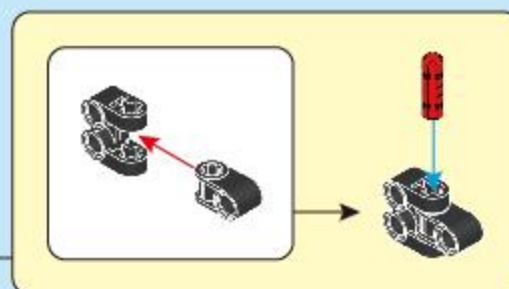
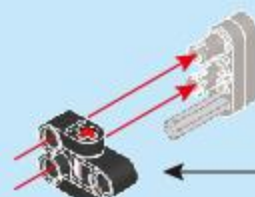
107



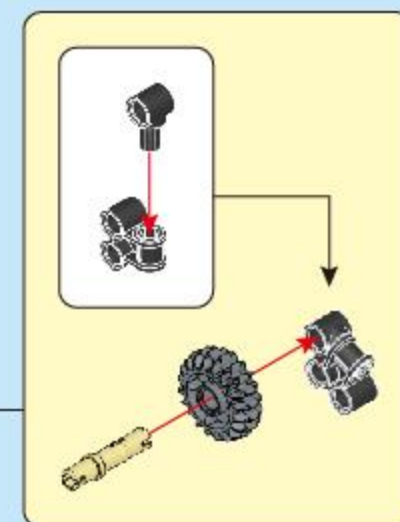
108



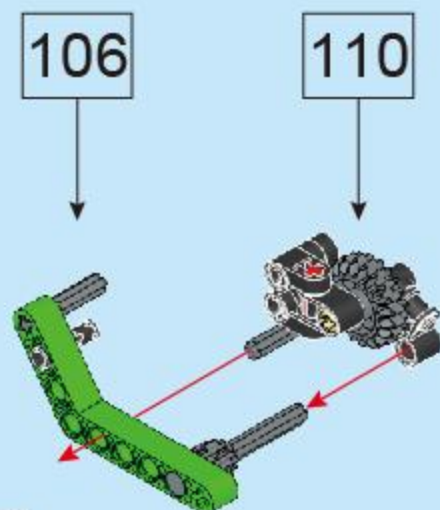
109



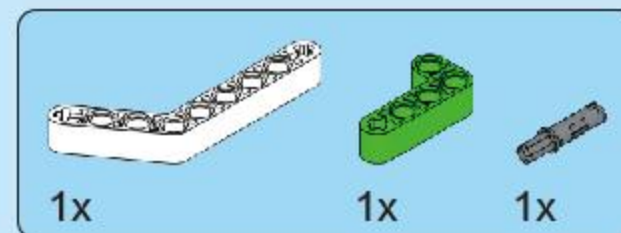
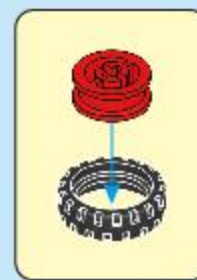
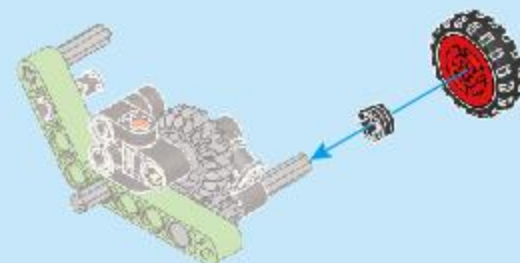
110



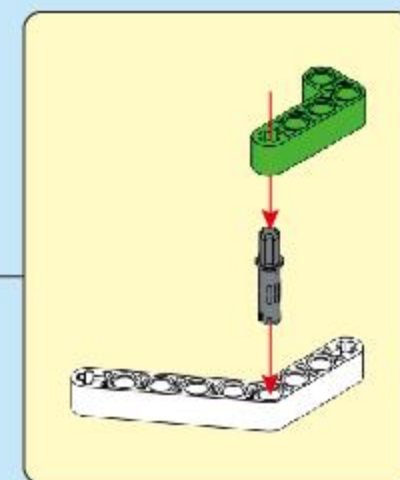
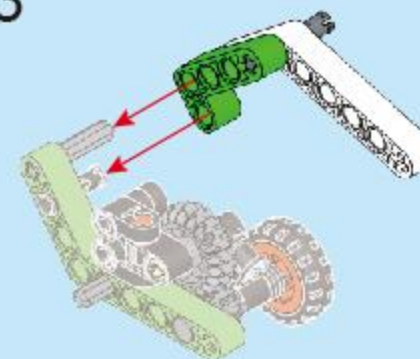
111



112



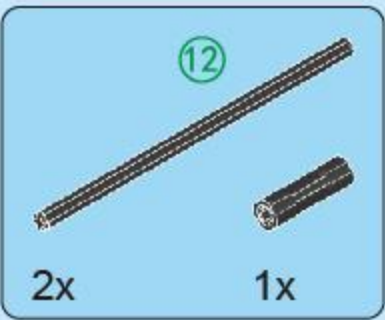
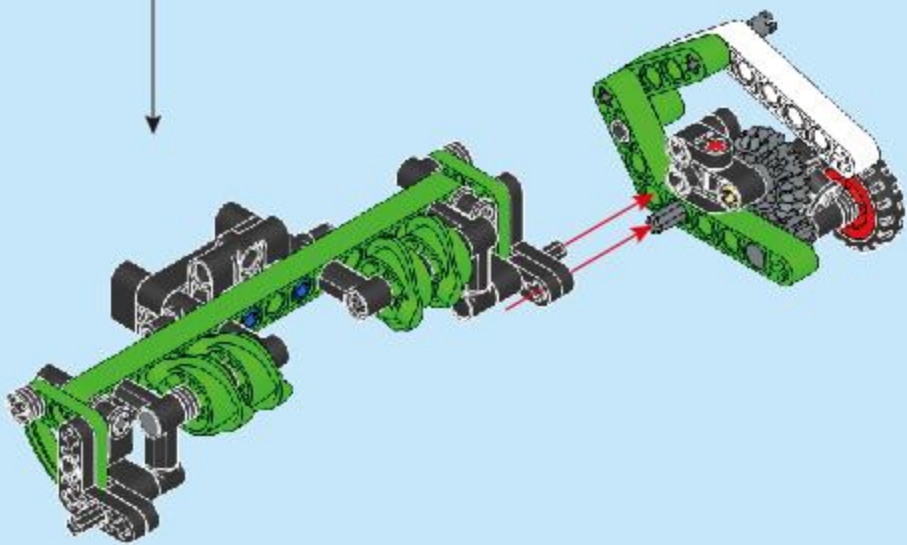
113



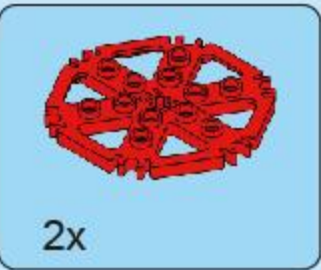
114

104

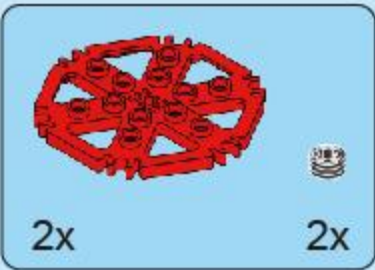
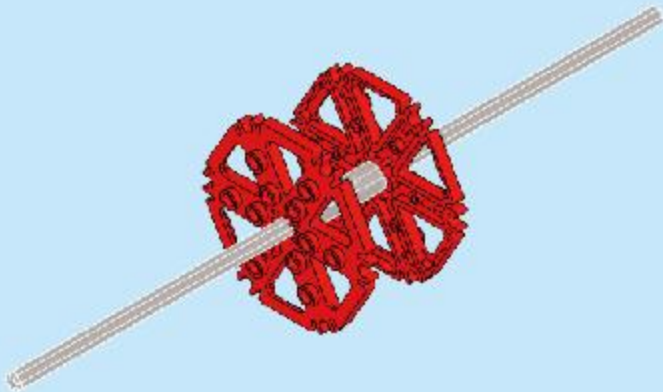
113



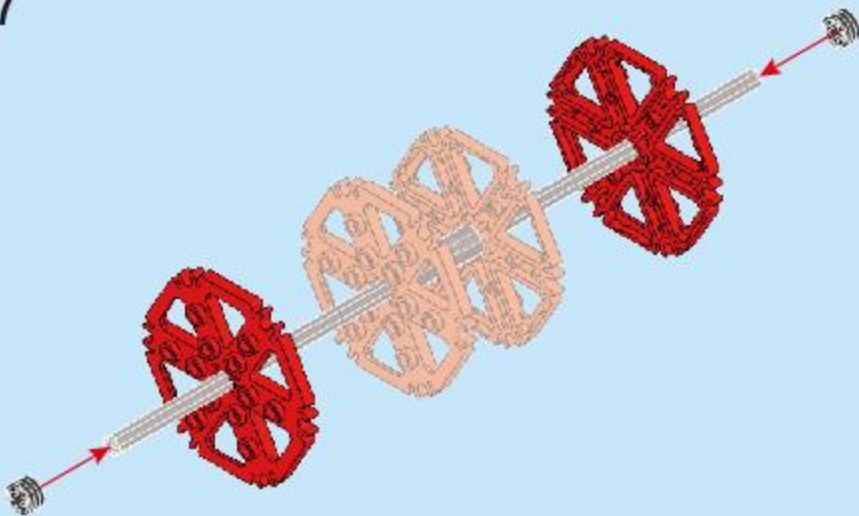
115



116

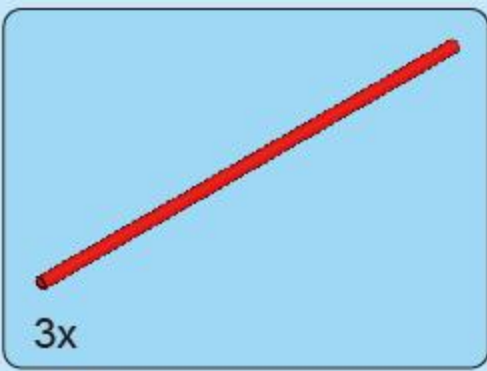
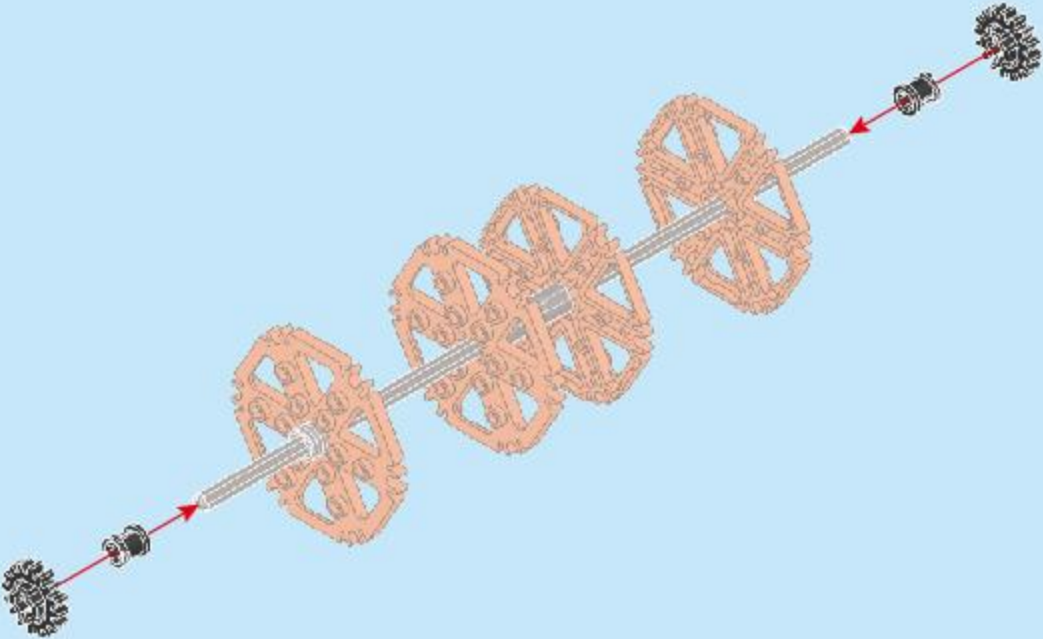


117

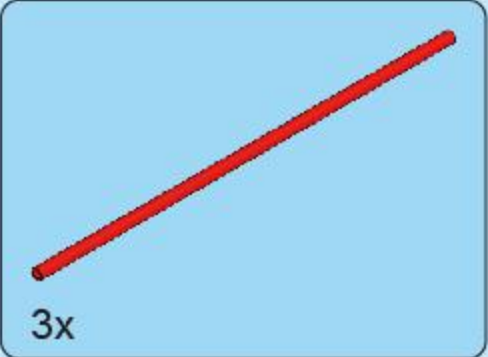
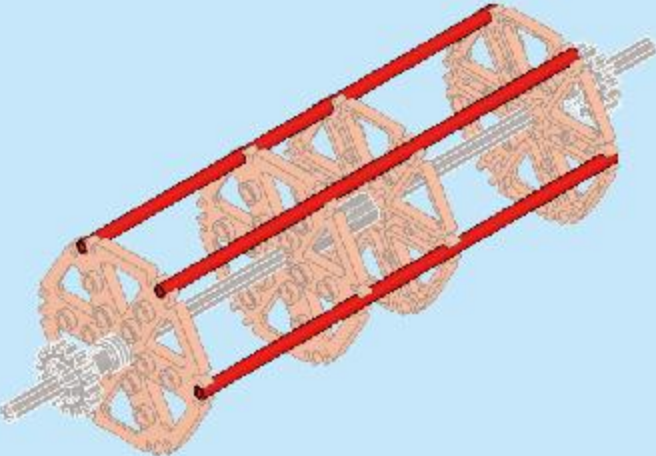




118

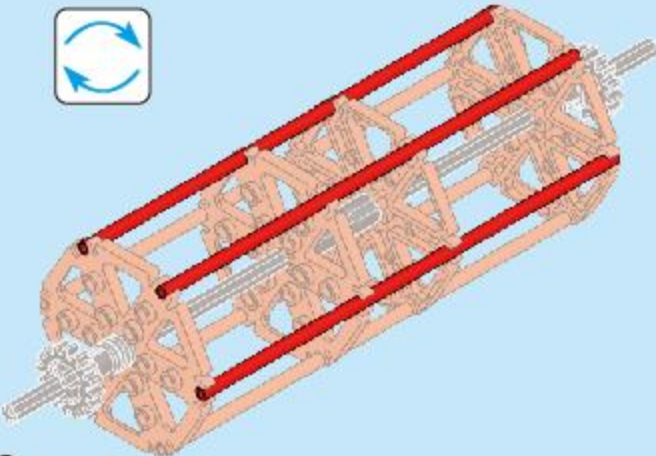


119

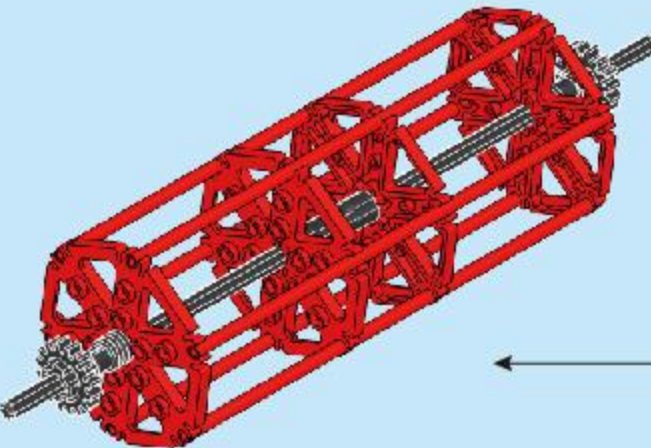
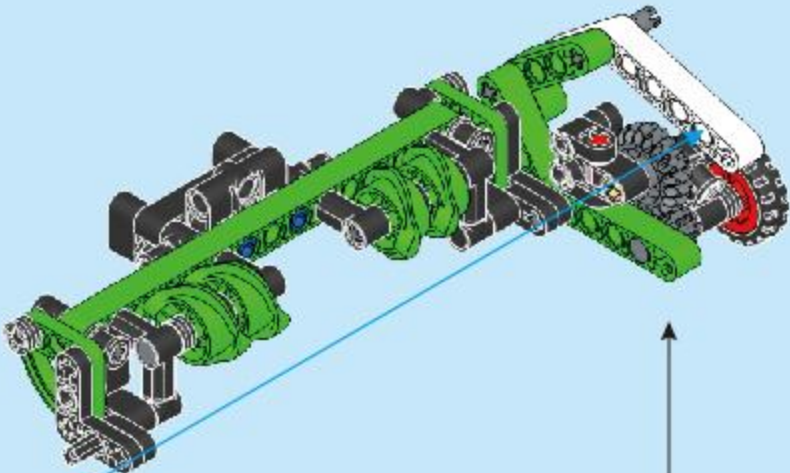


120

121

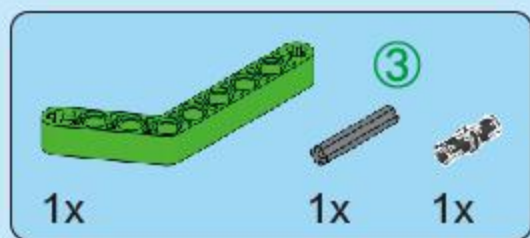


32

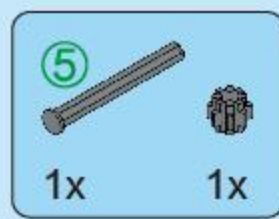
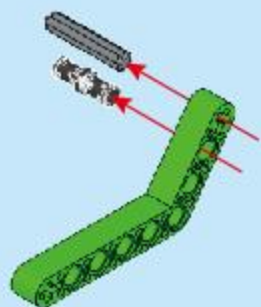


120

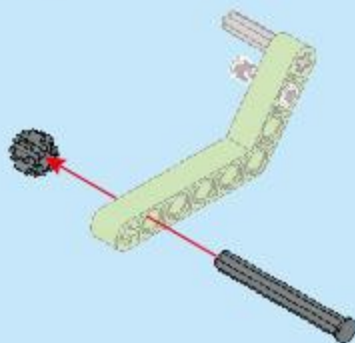
114



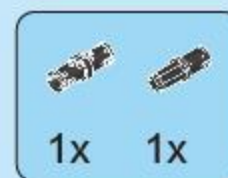
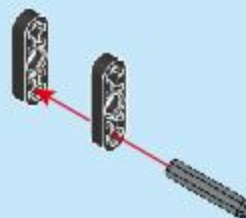
122



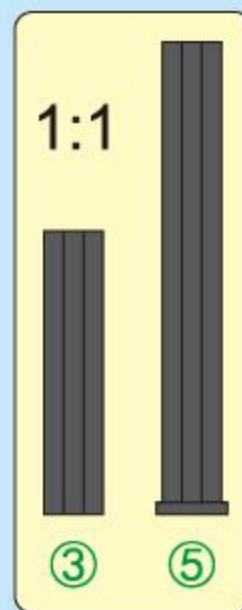
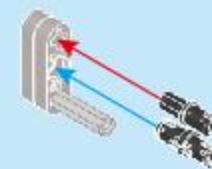
123



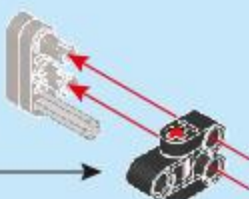
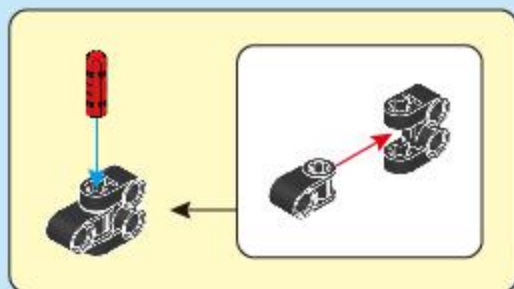
124



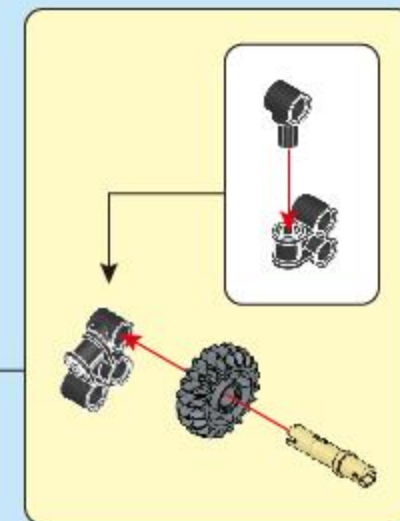
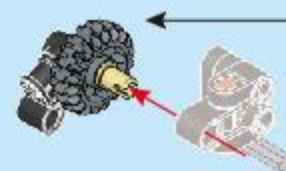
125



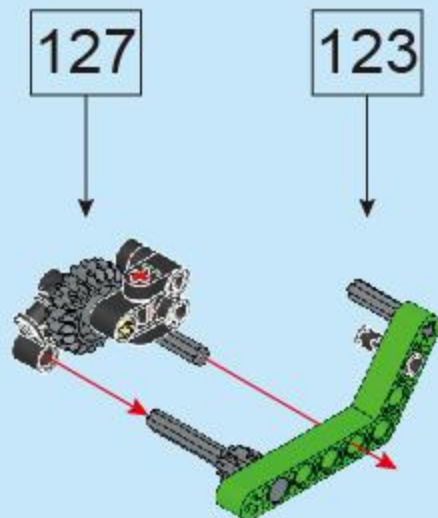
126



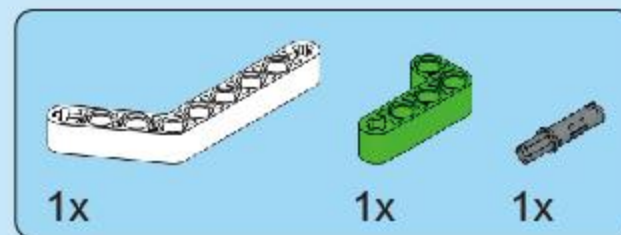
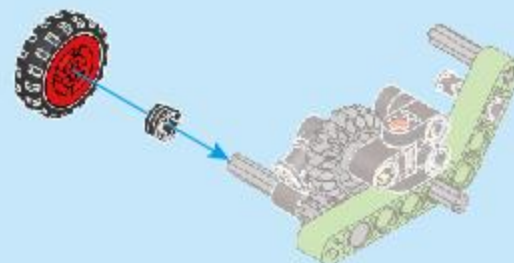
127



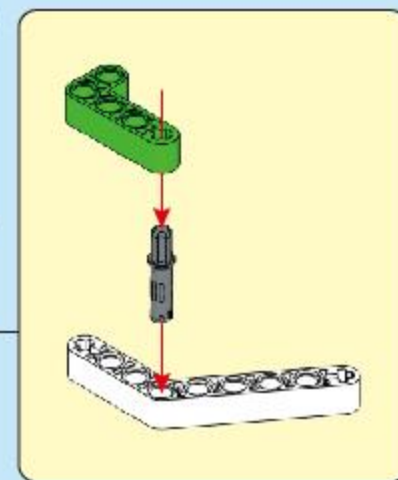
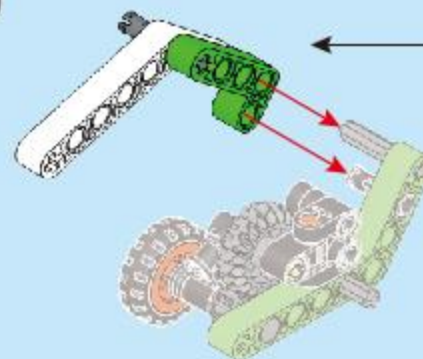
128



129



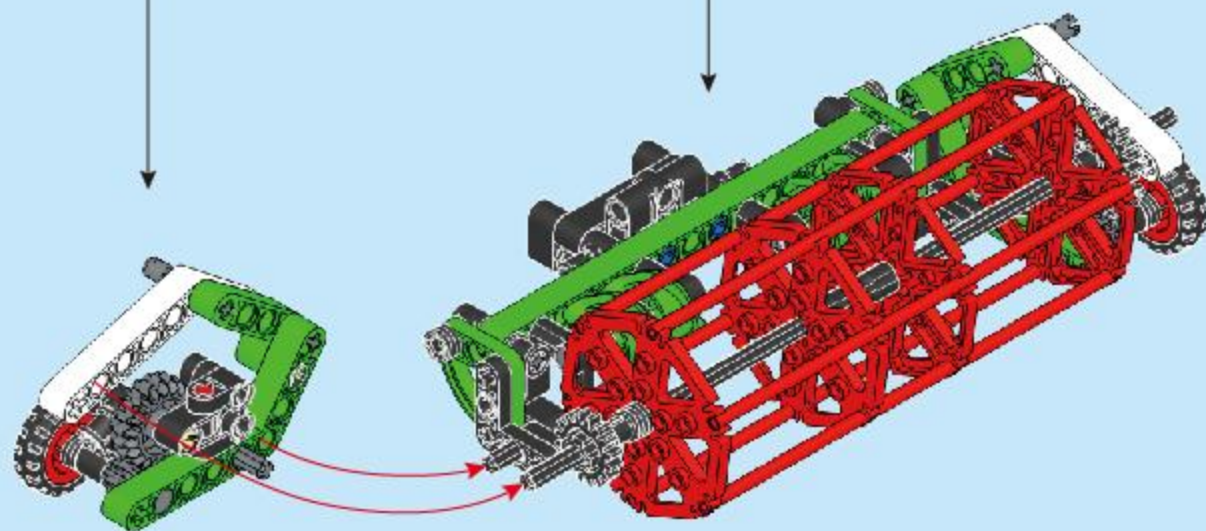
130



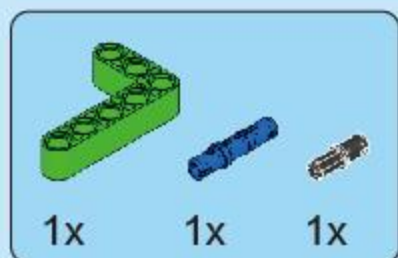
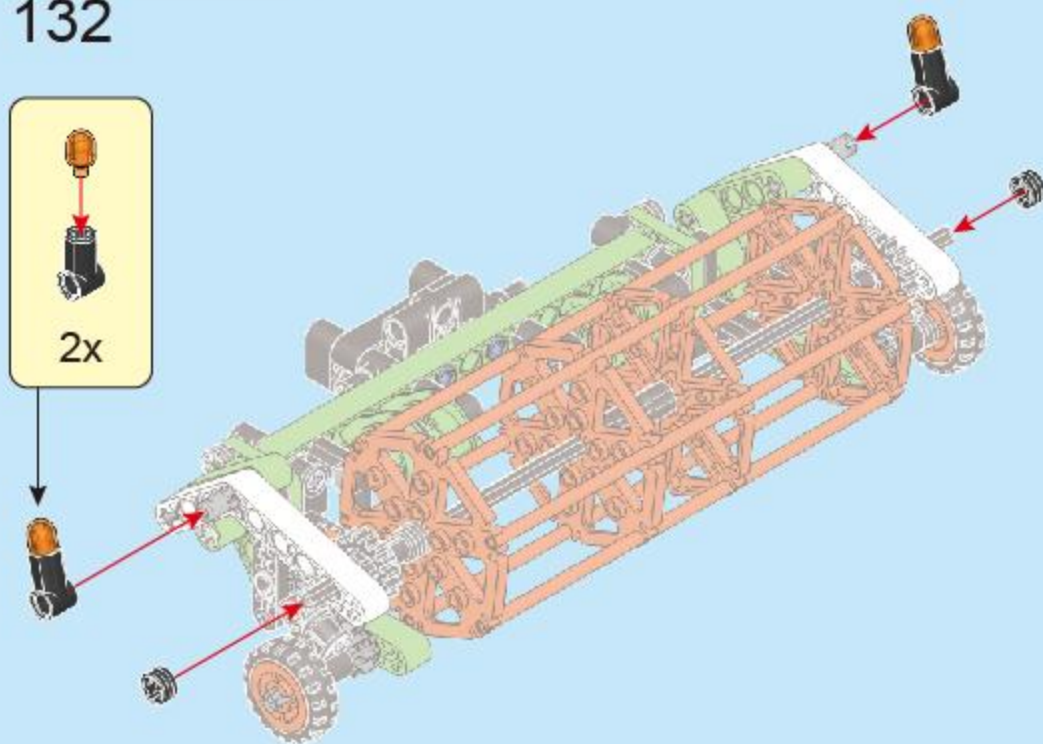
131

130

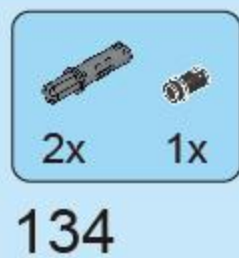
121



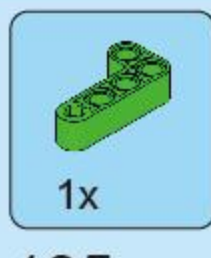
132



133



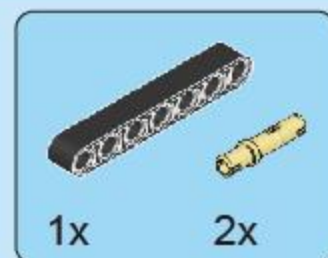
134



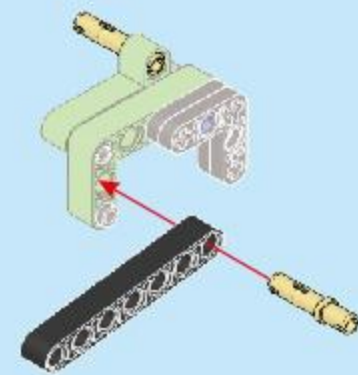
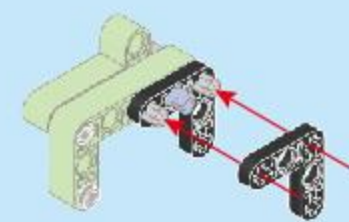
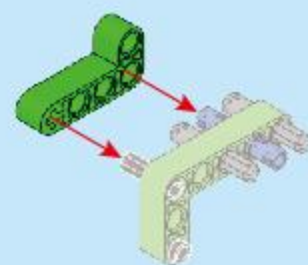
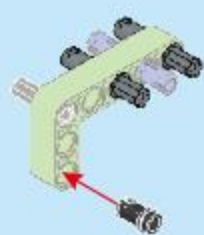
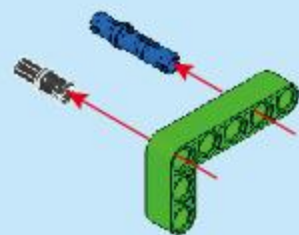
135

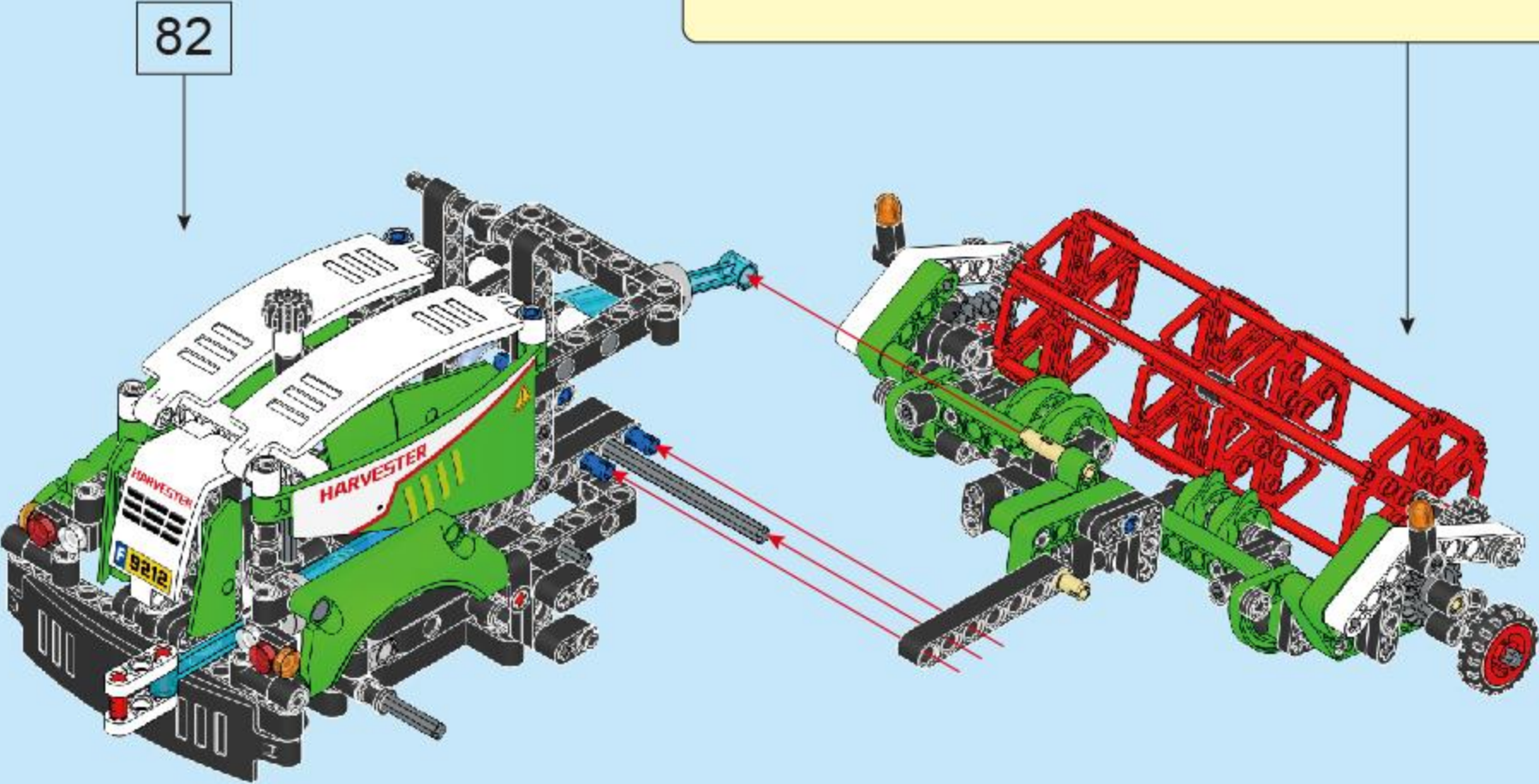
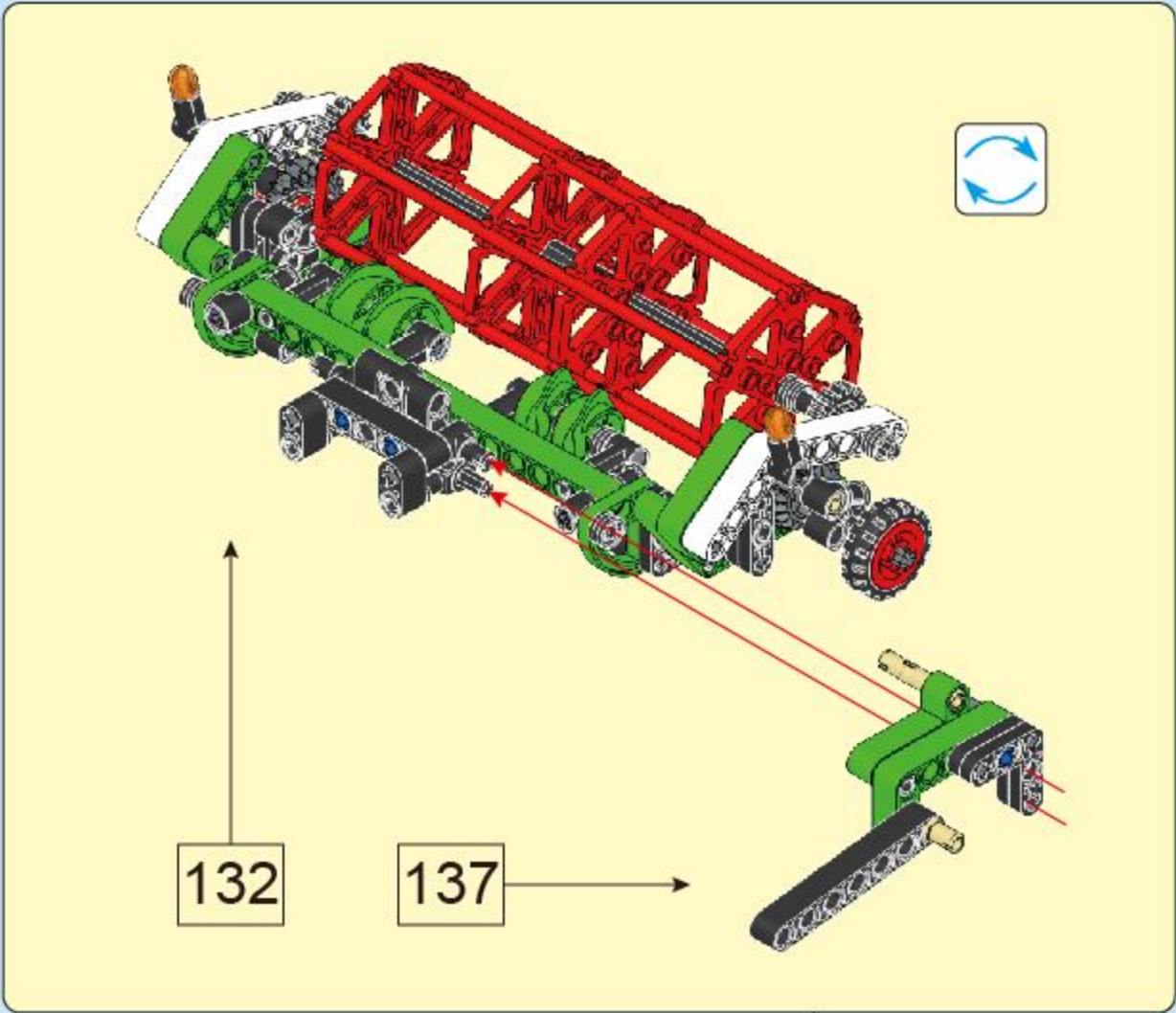


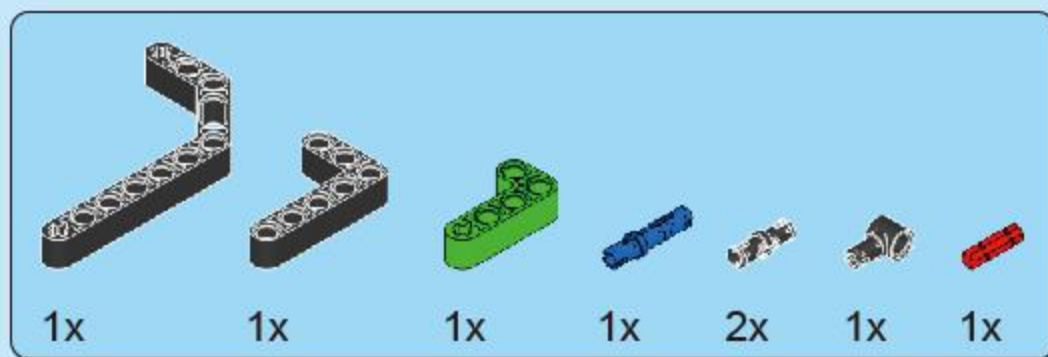
136



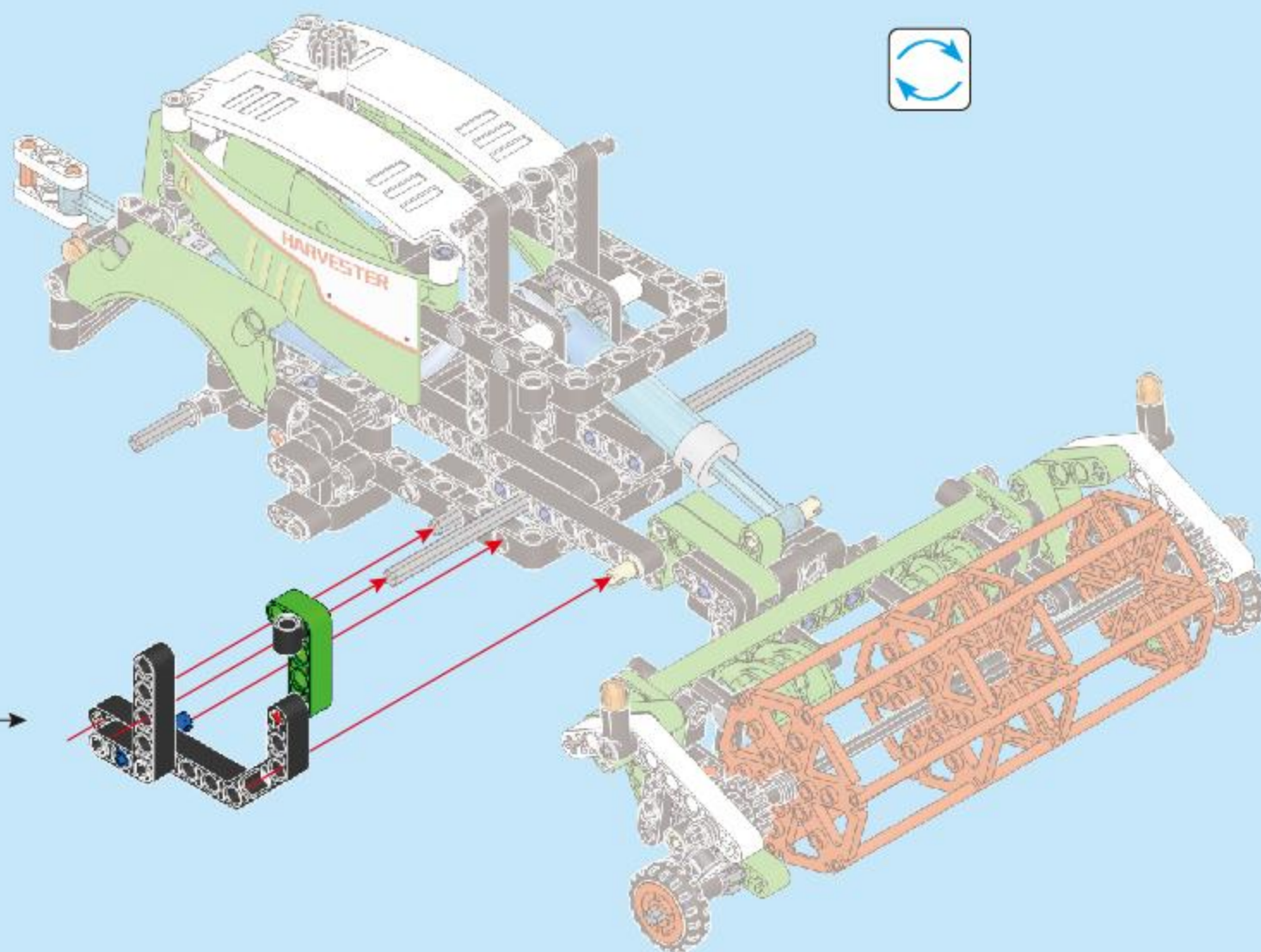
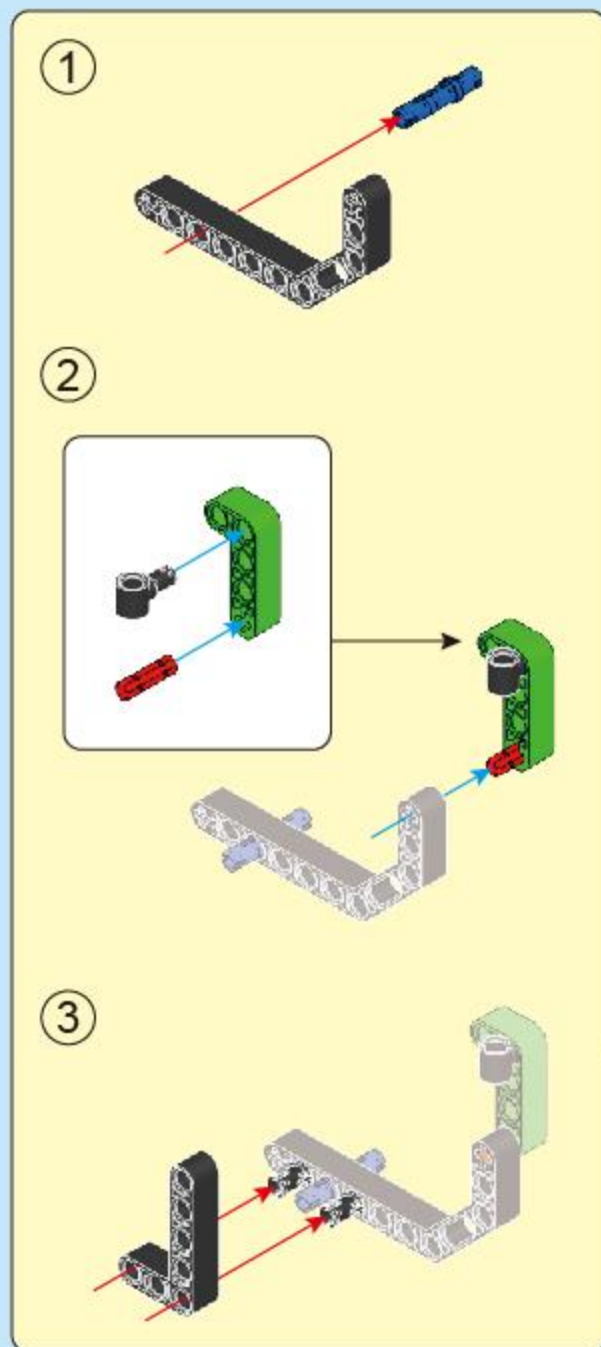
137

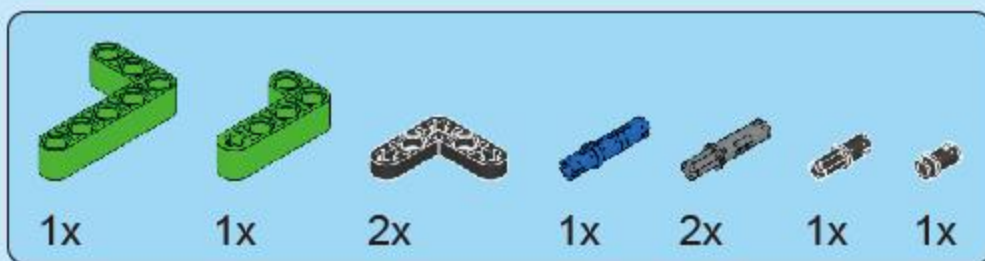




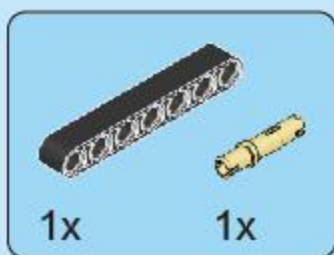
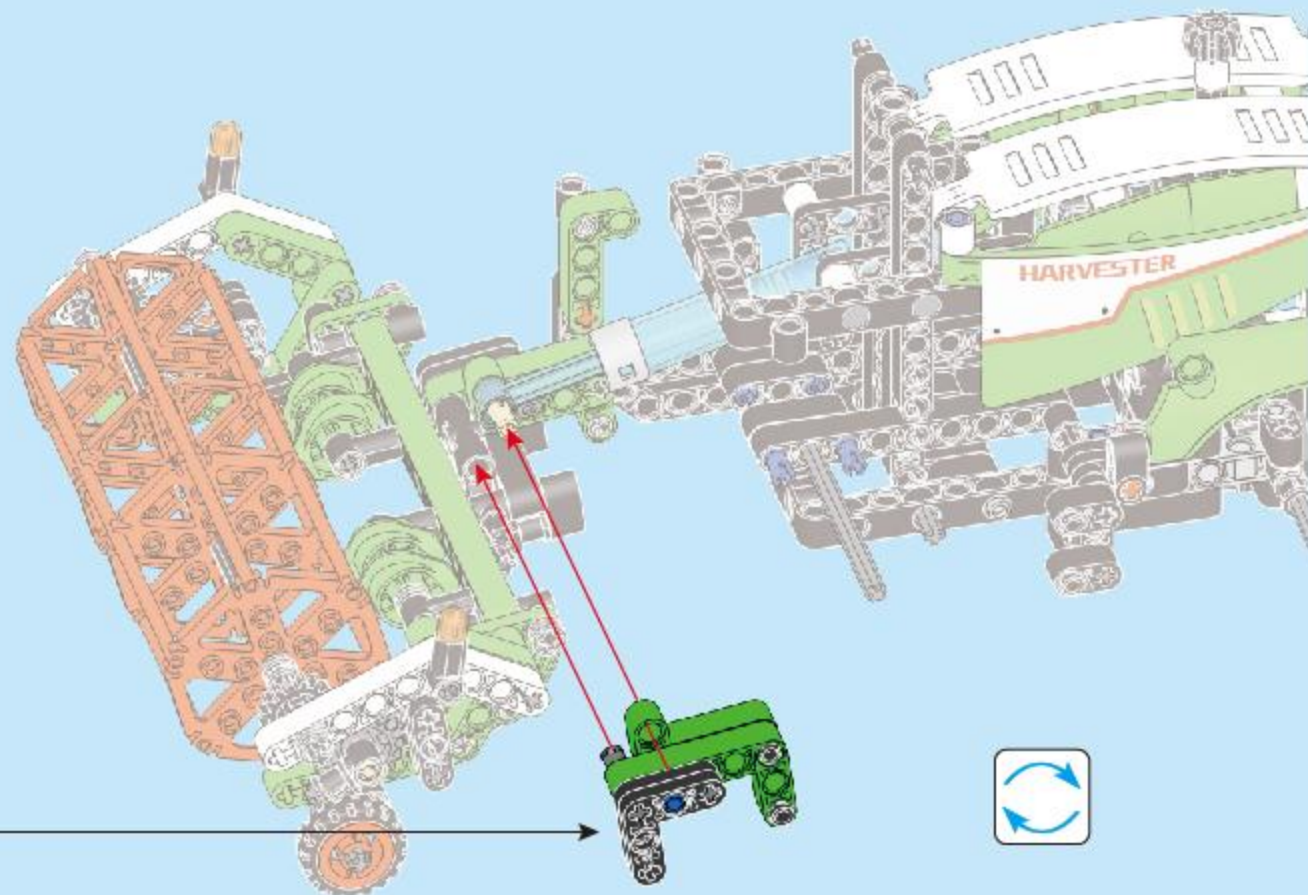
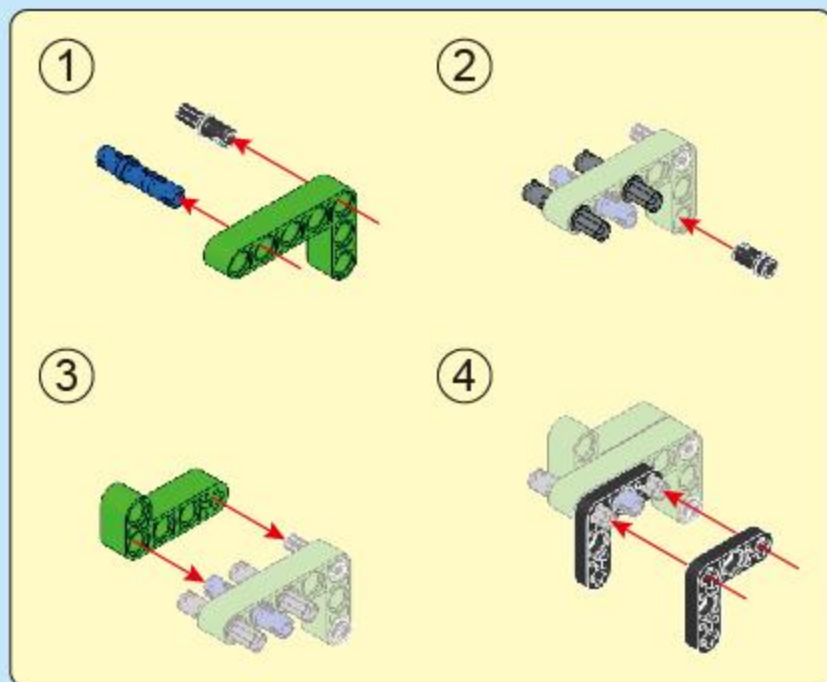


139

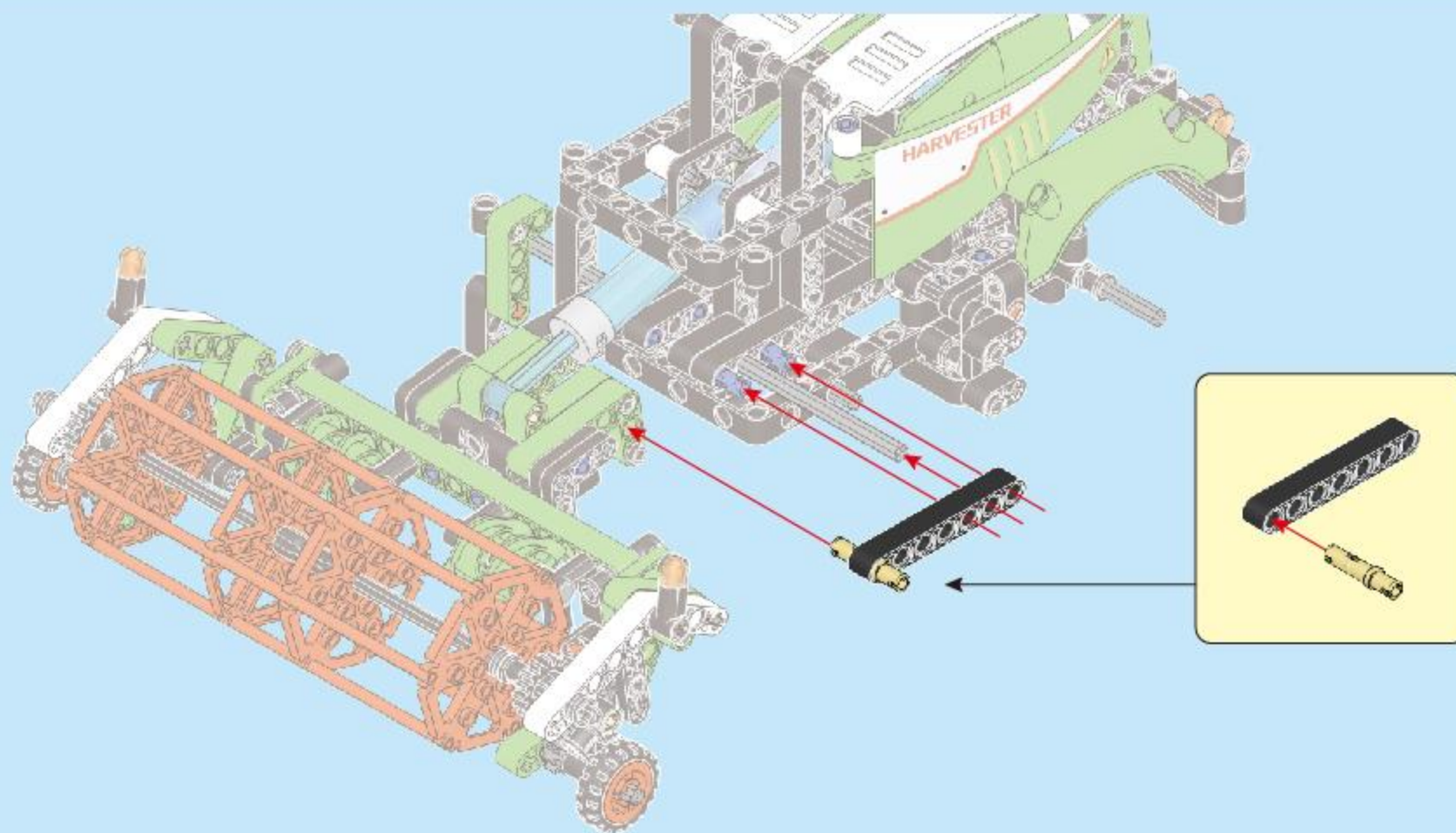


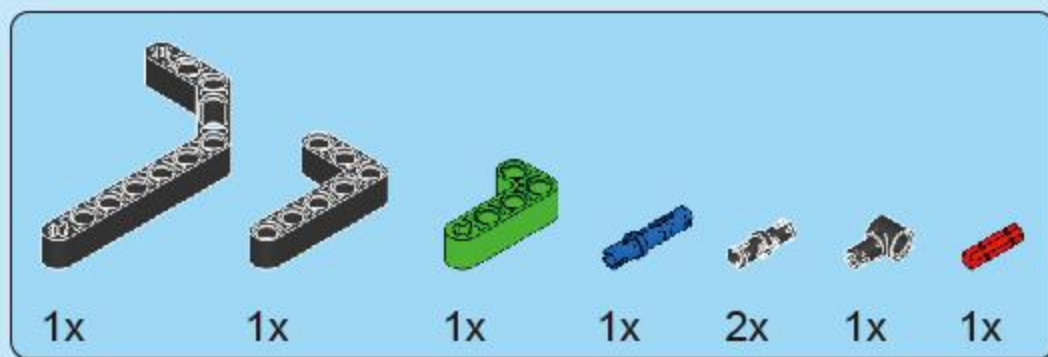


140

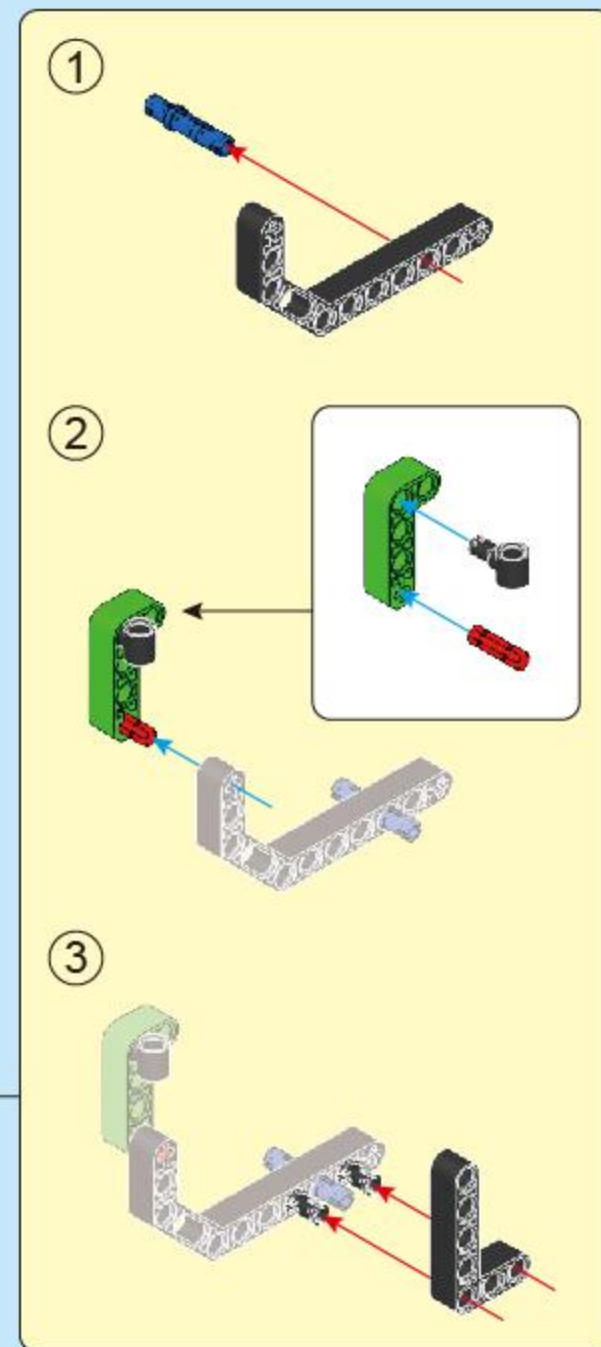
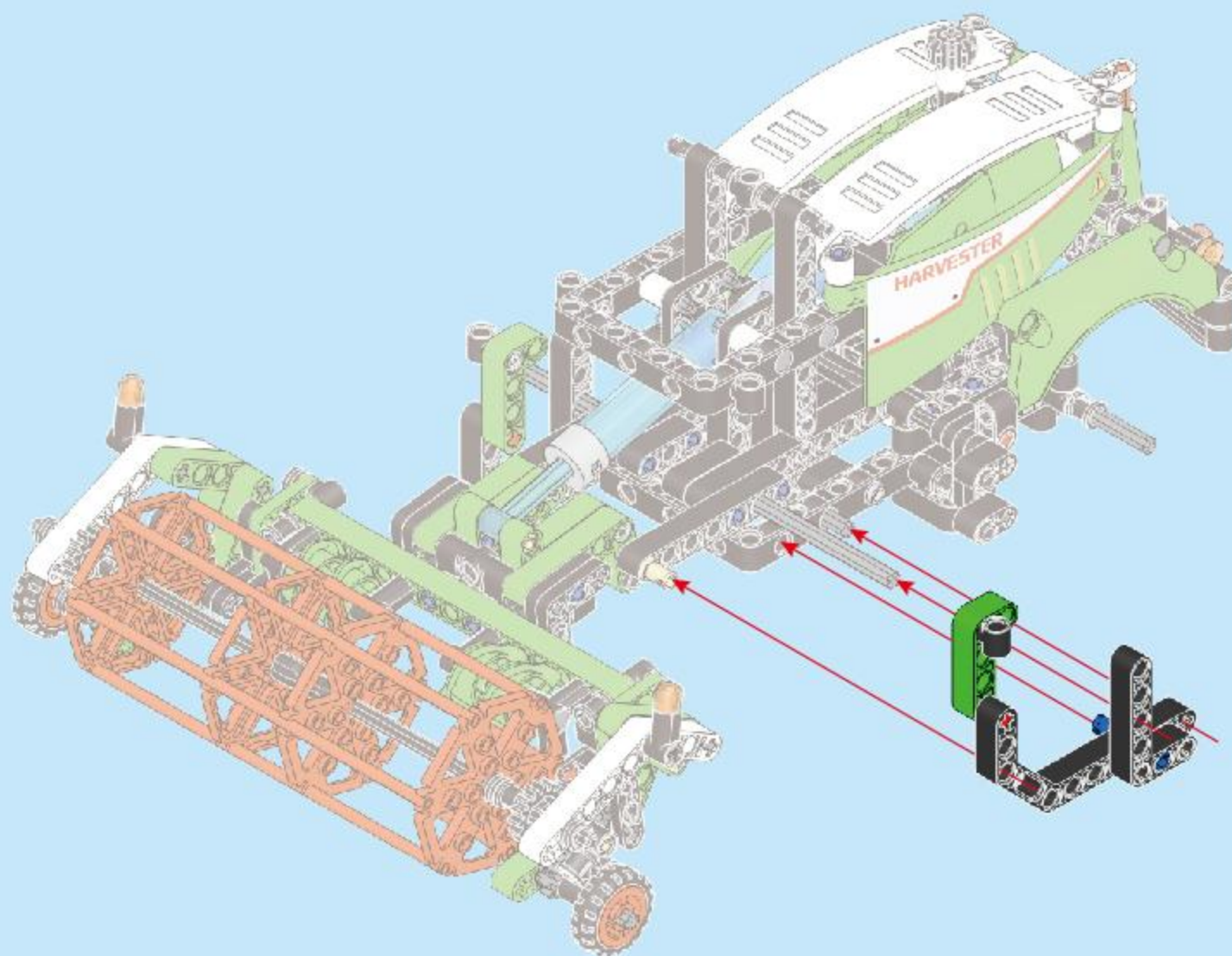


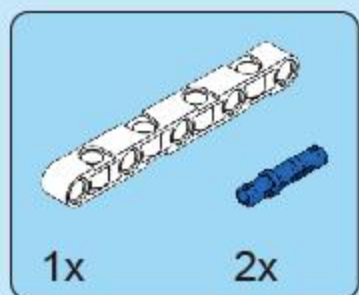
141



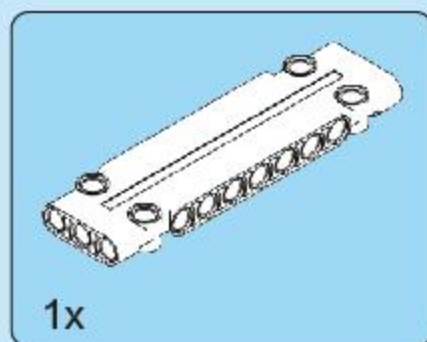


142





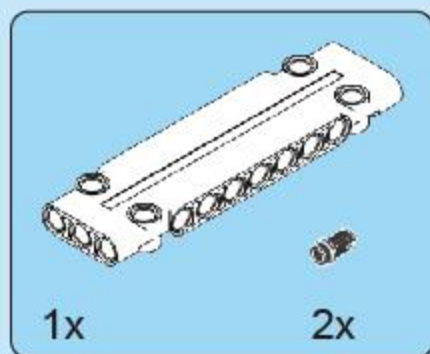
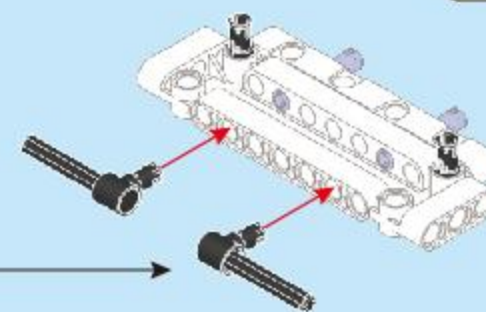
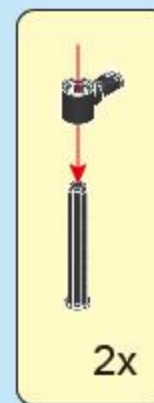
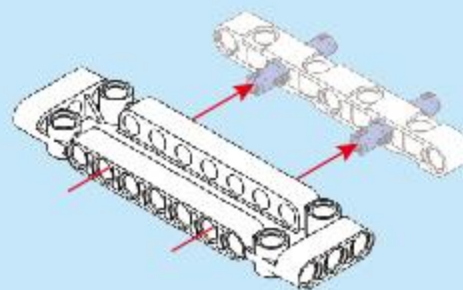
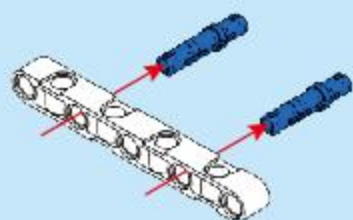
143



144



145



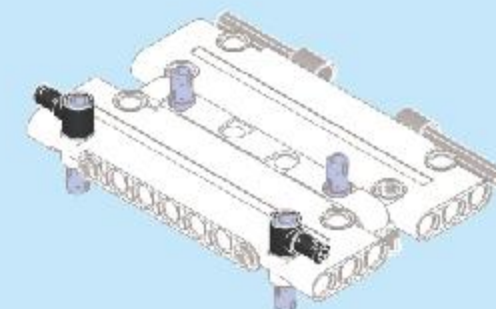
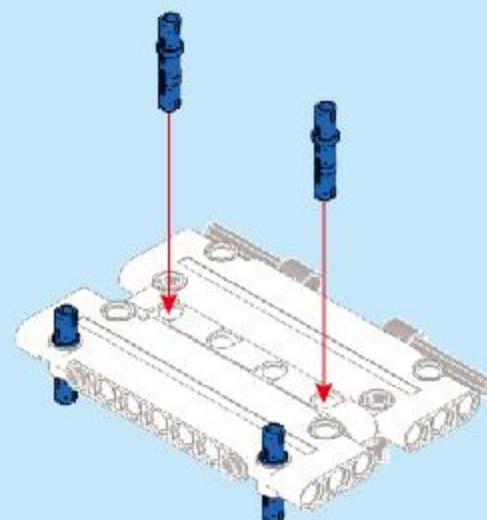
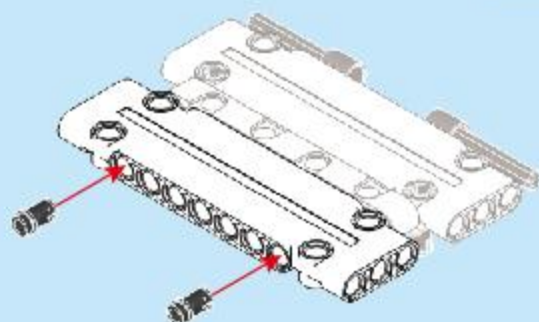
146

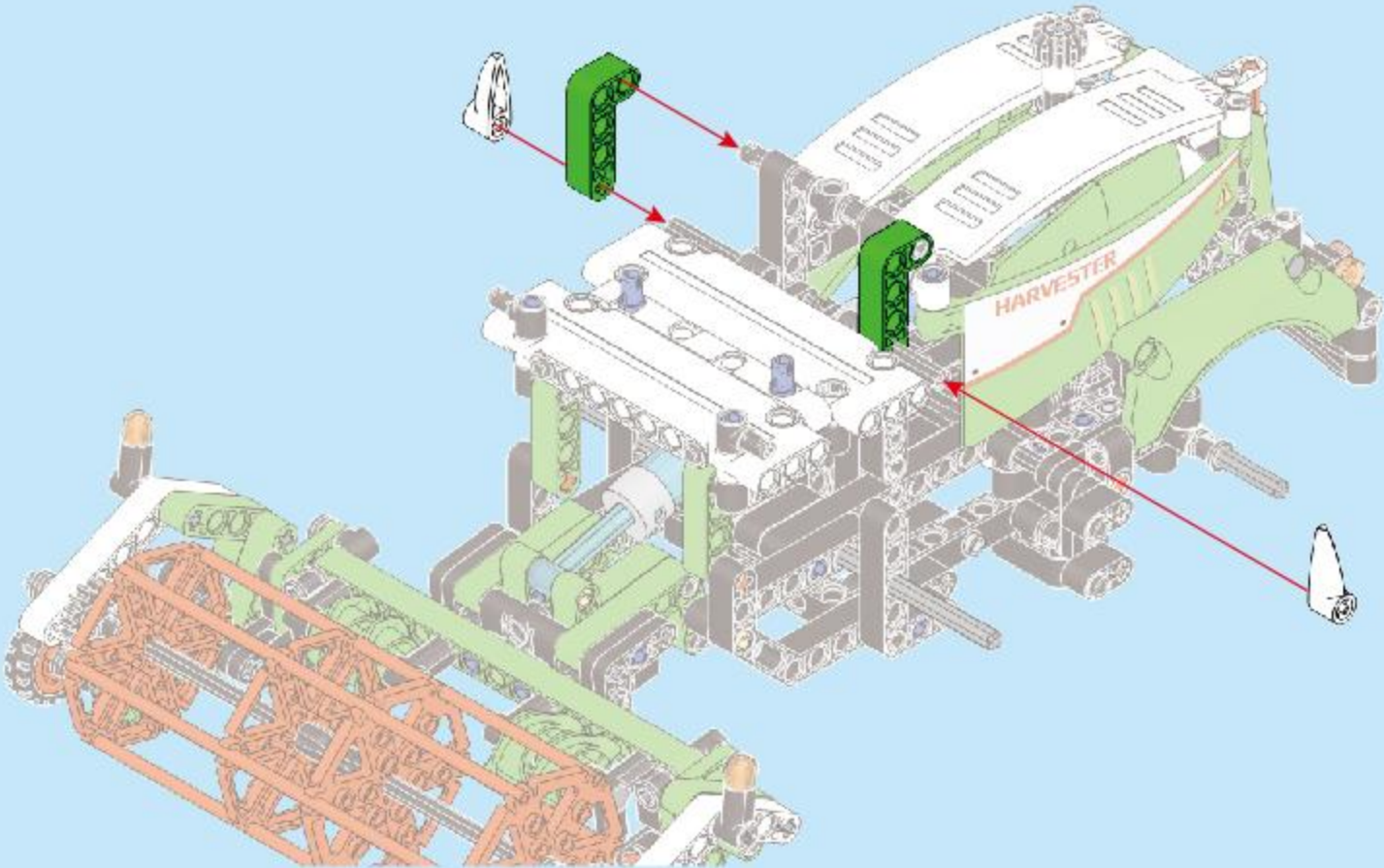
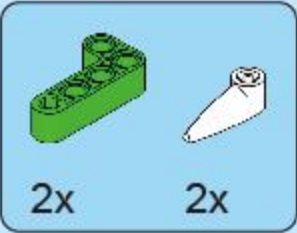
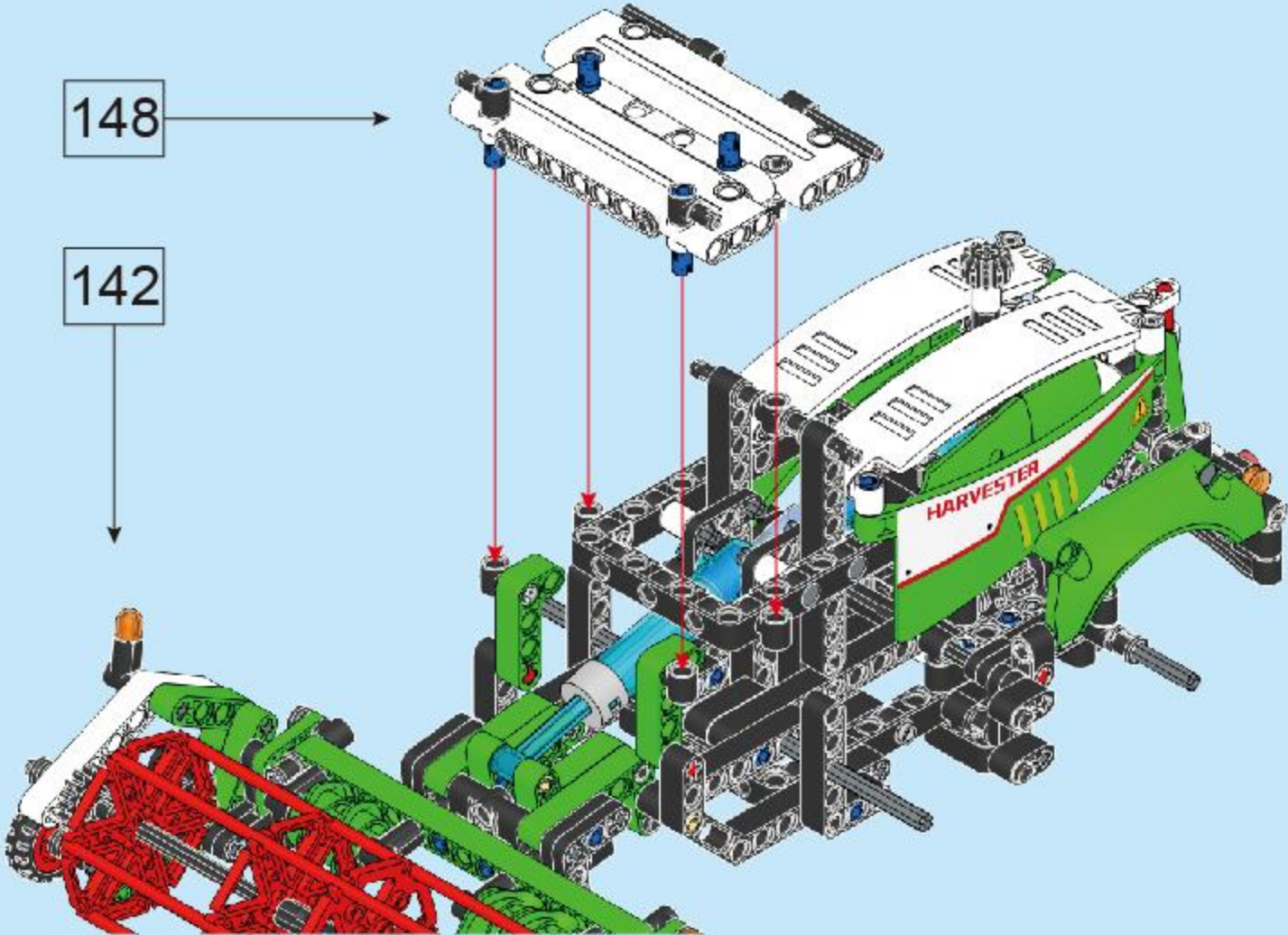


147



148



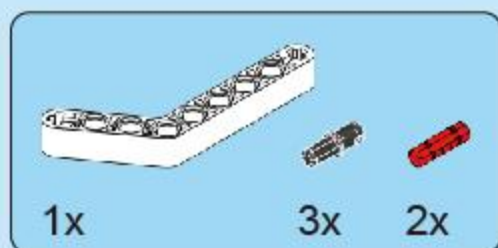




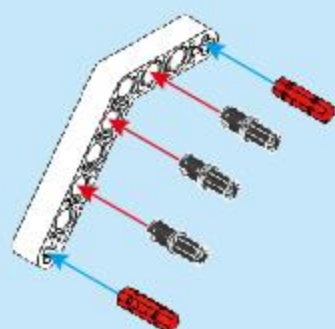
+



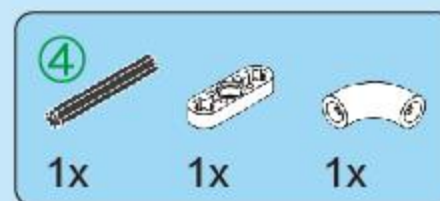
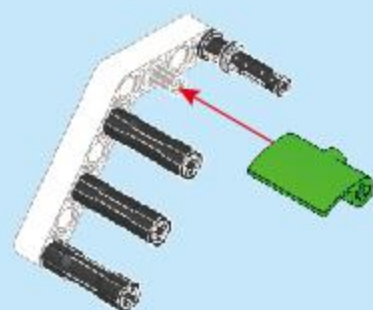
2x



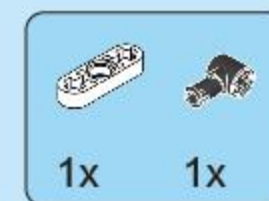
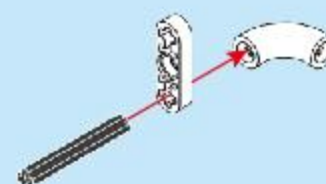
151



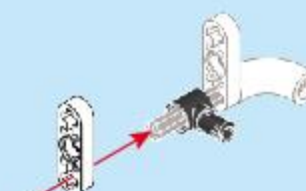
152

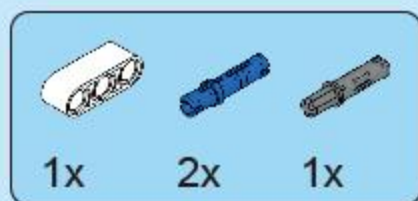


153

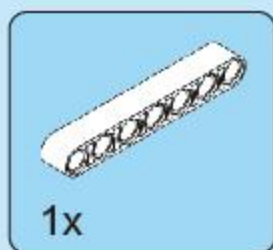
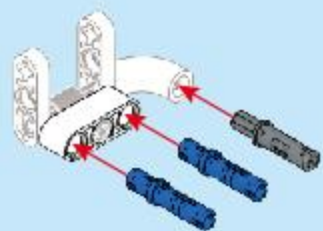


154

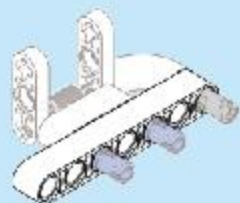




155



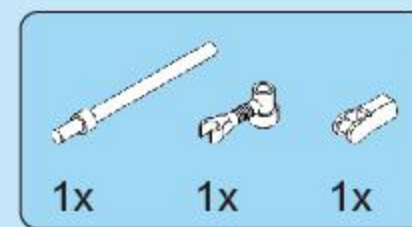
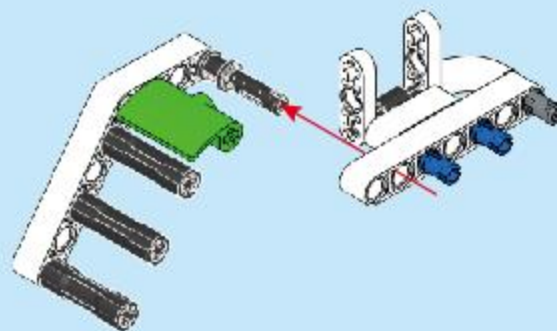
156



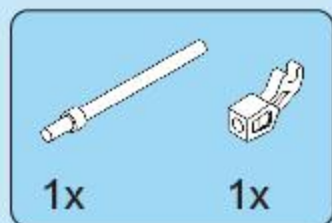
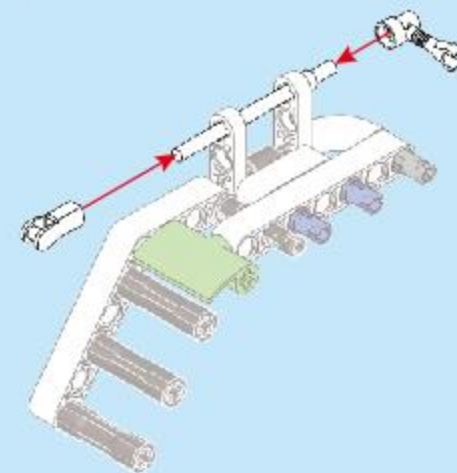
157

152

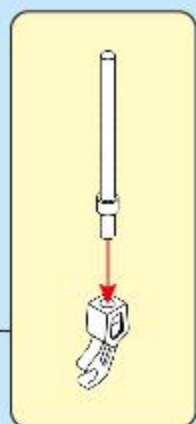
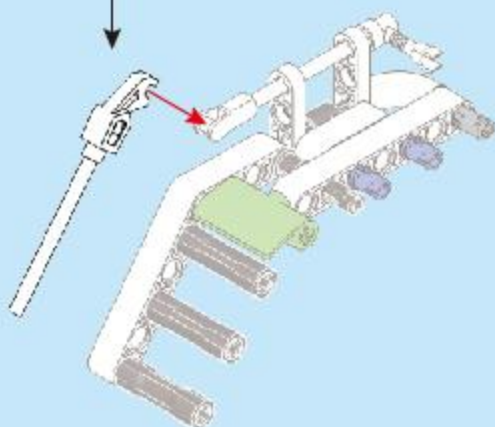
156



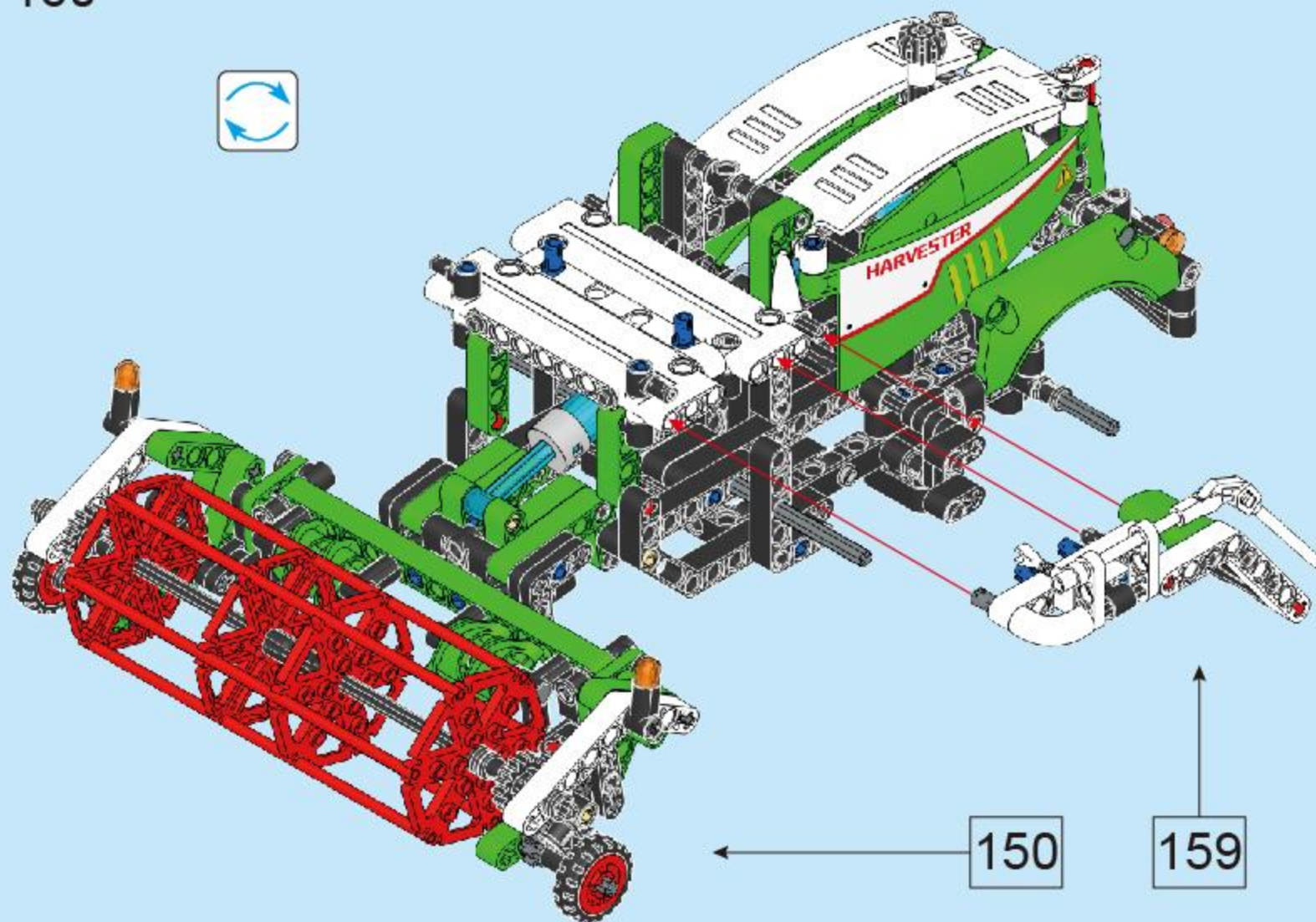
158



159

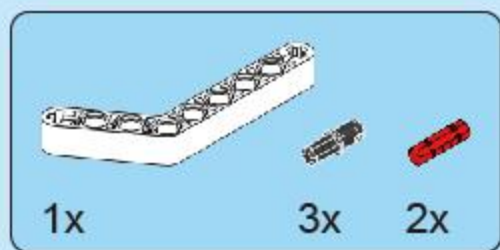


160

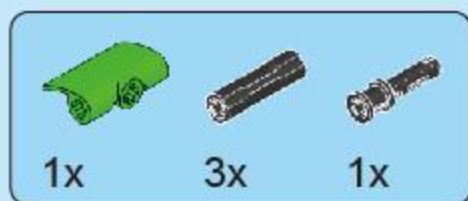
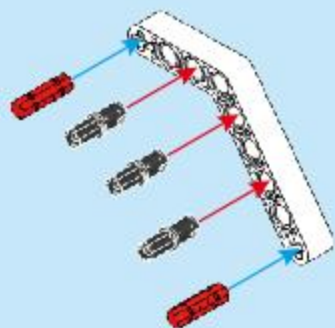


150

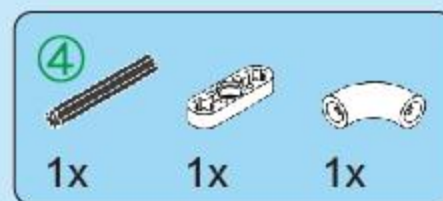
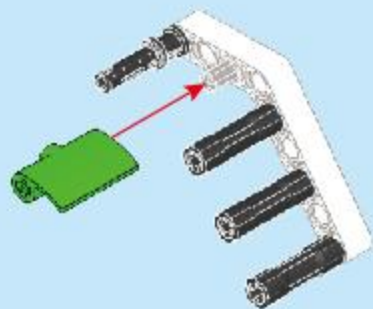
159



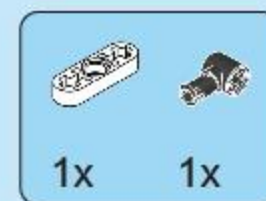
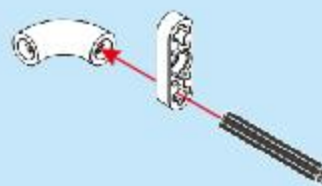
161



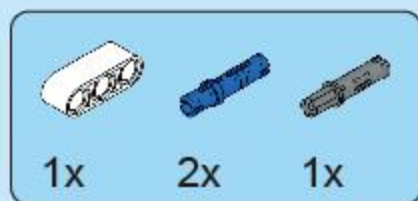
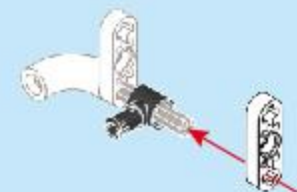
162



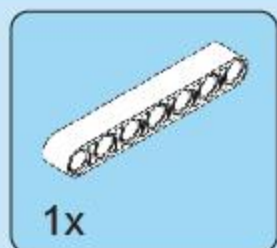
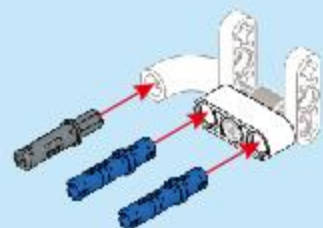
163



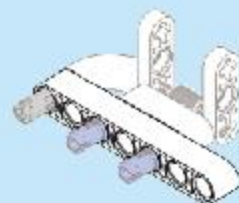
164



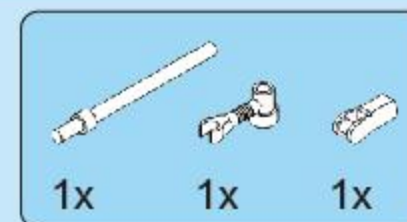
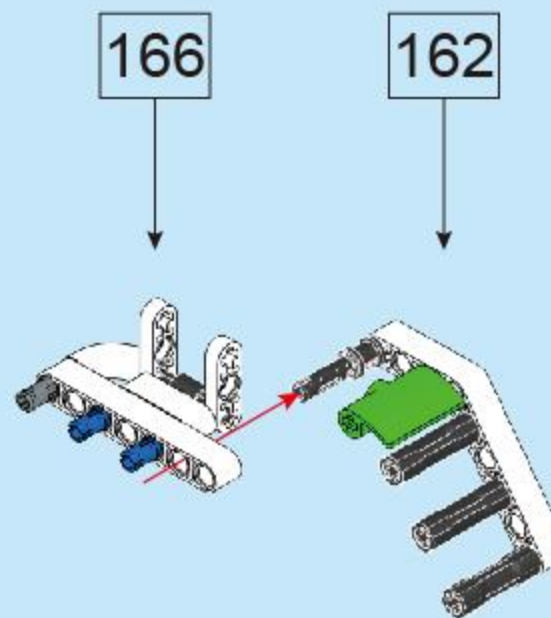
165



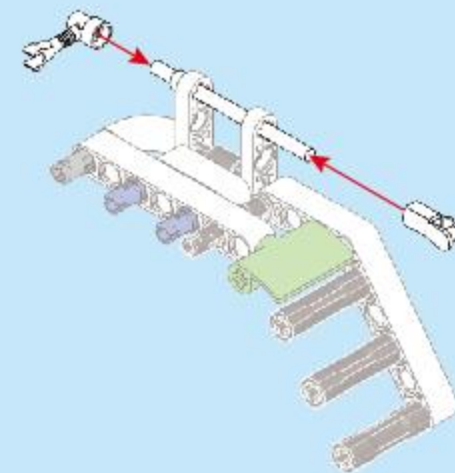
166

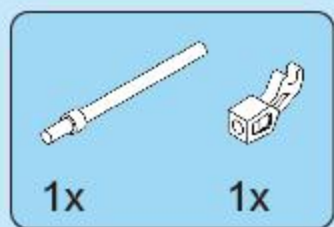


167

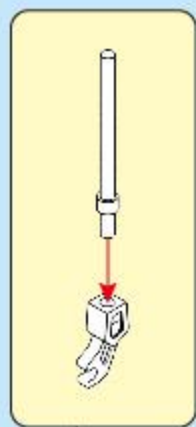


168





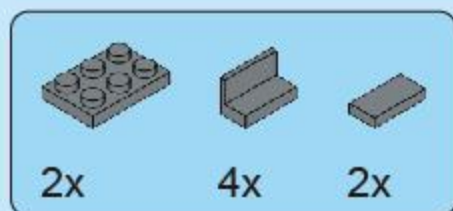
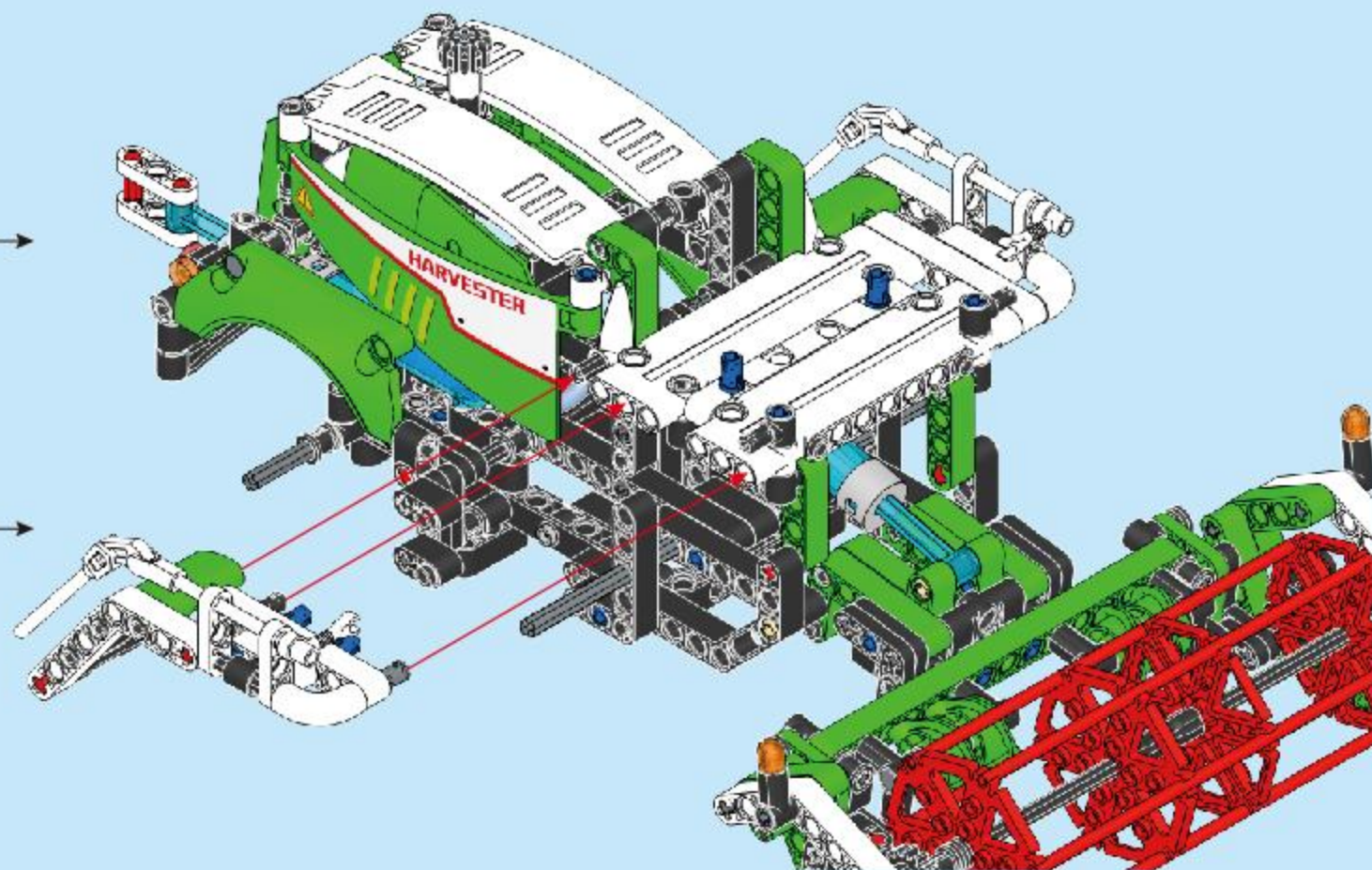
169



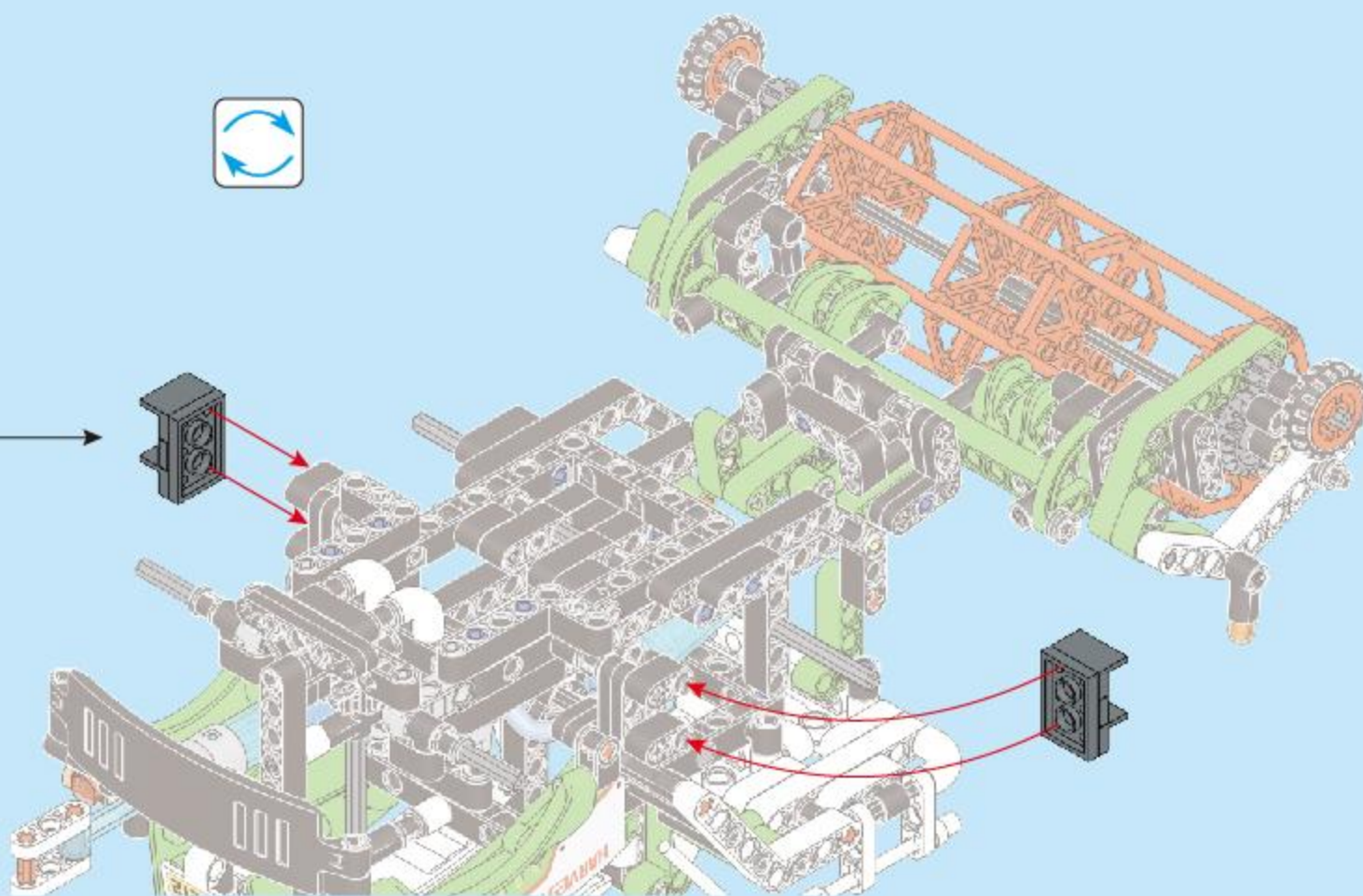
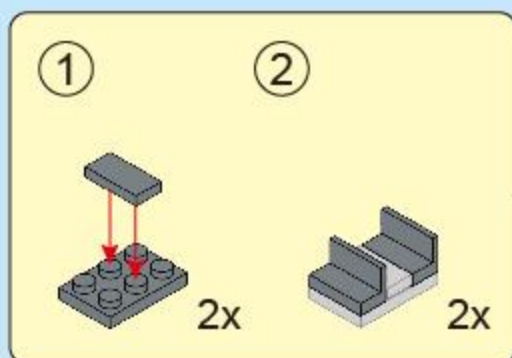
170

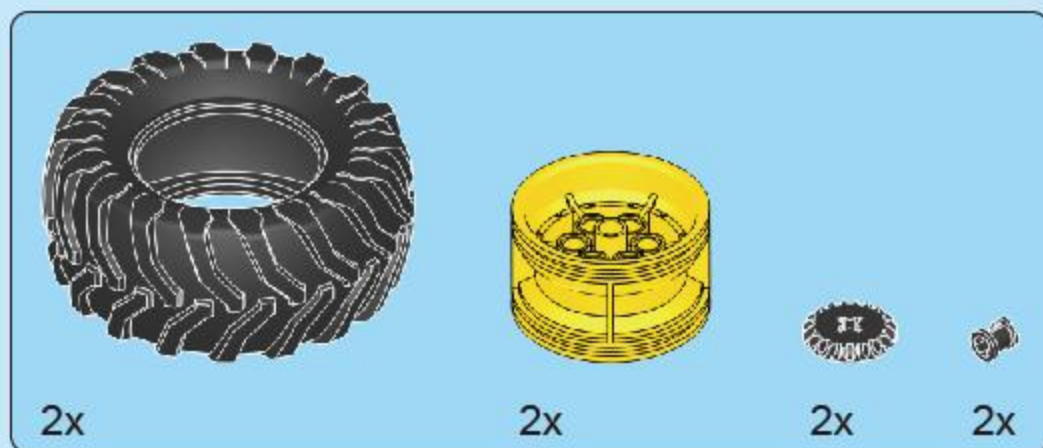
160

169

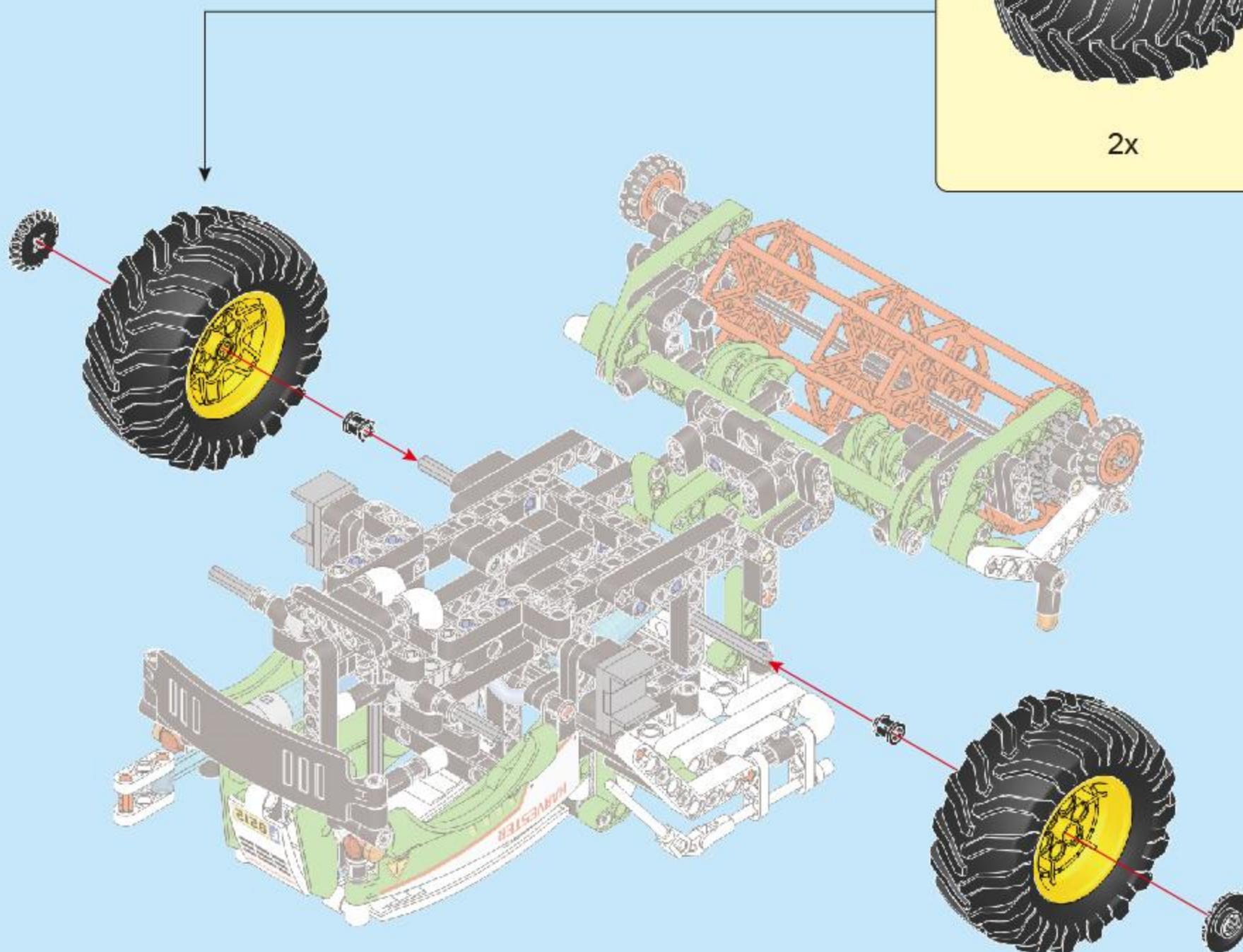
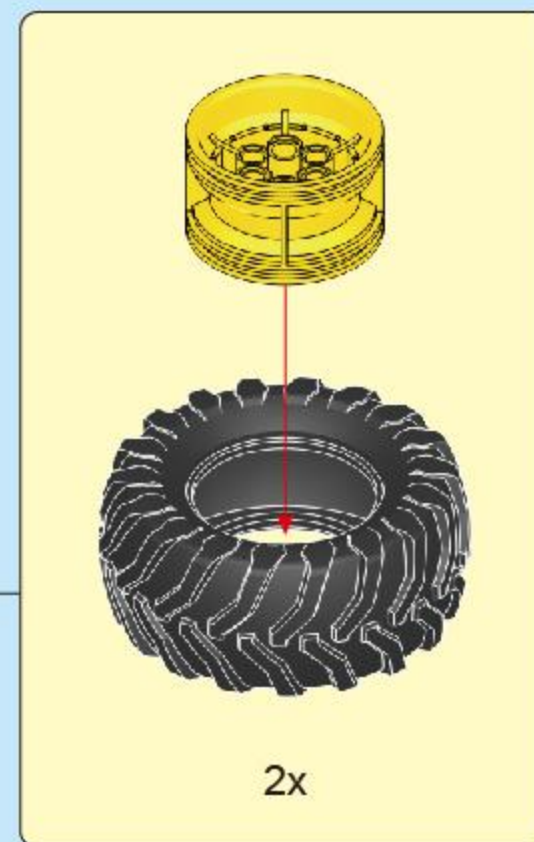


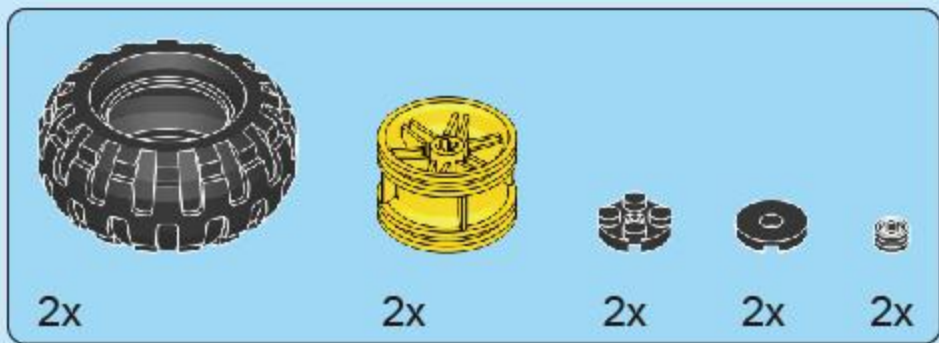
171



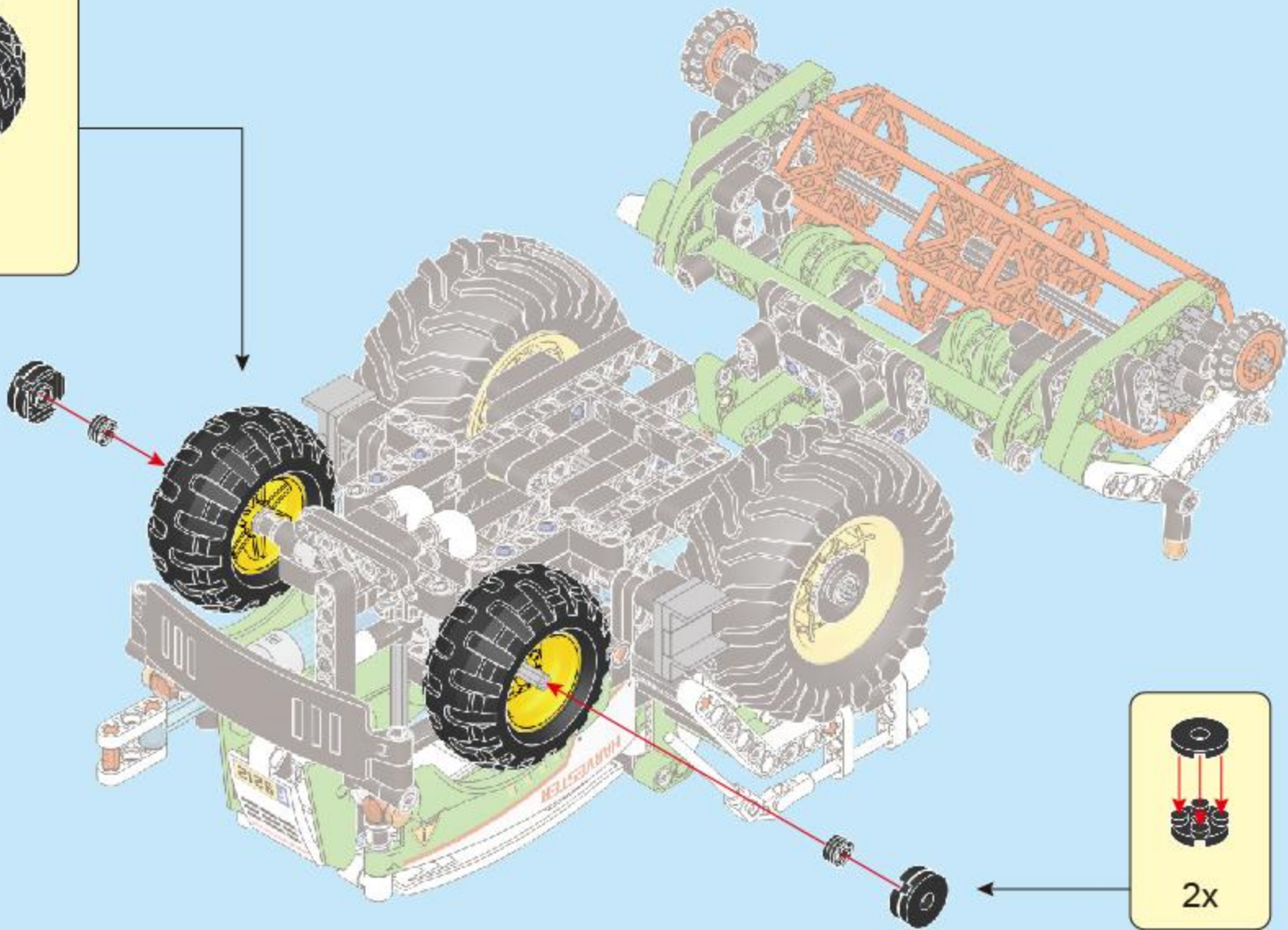
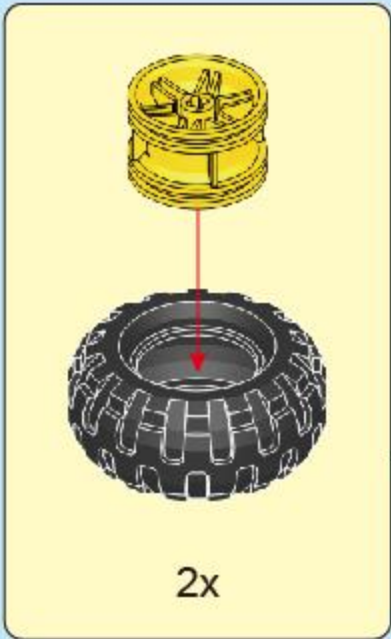


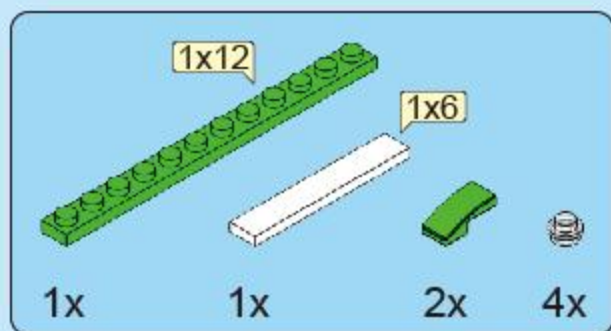
172



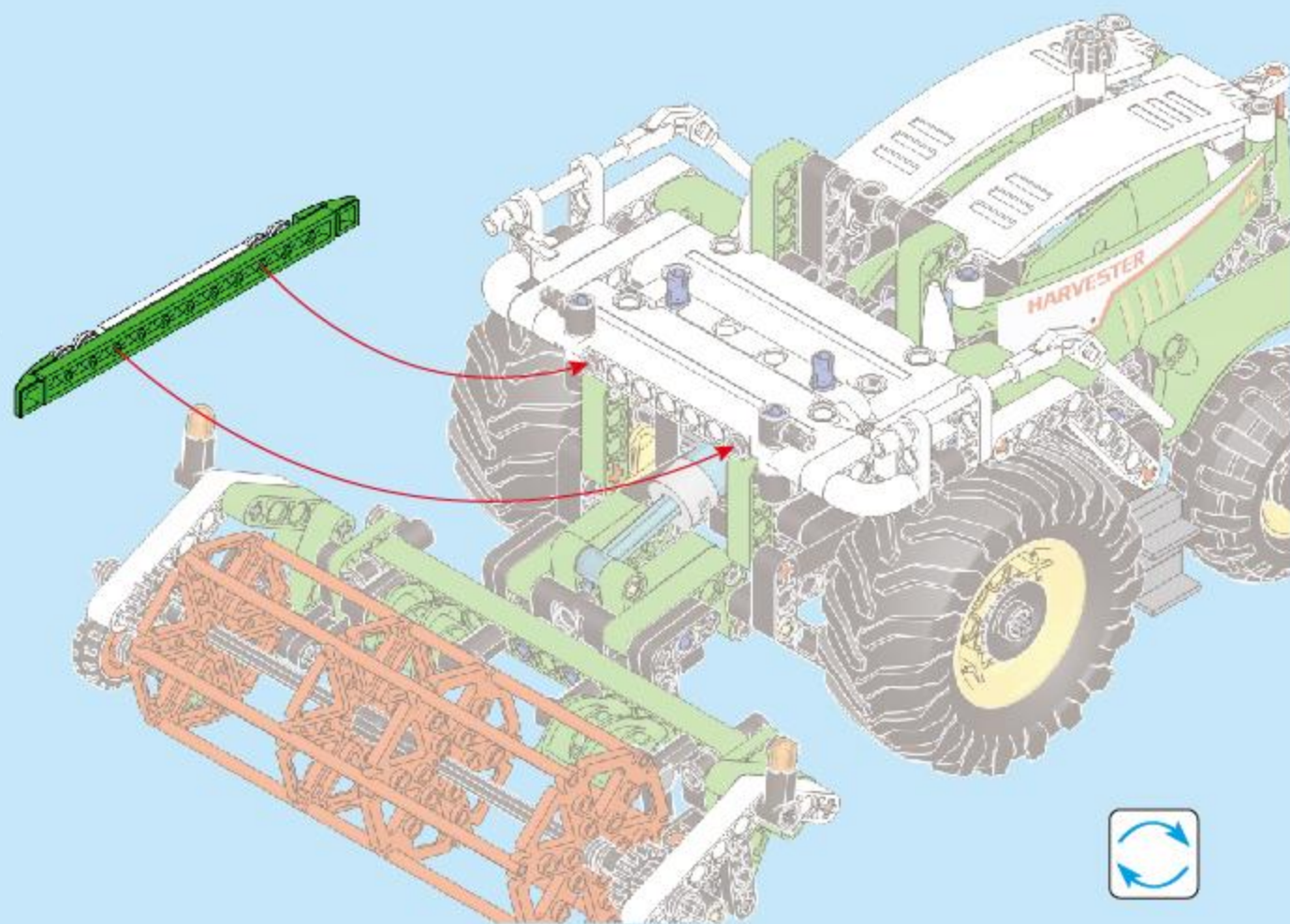
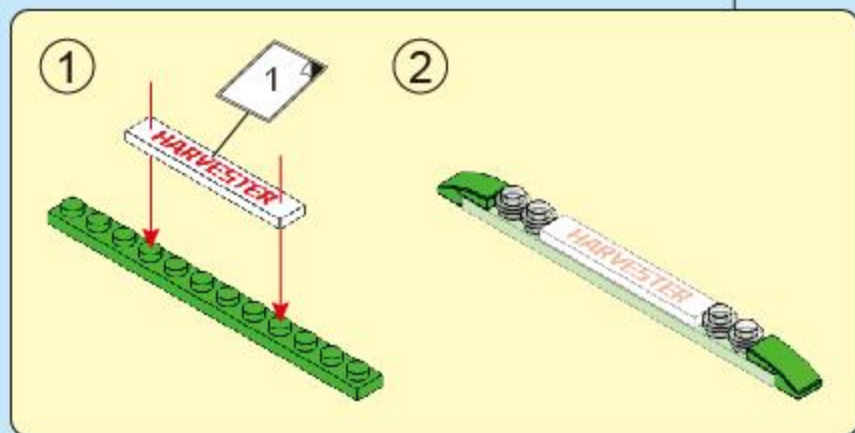


173

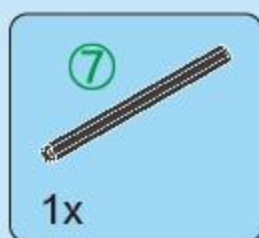




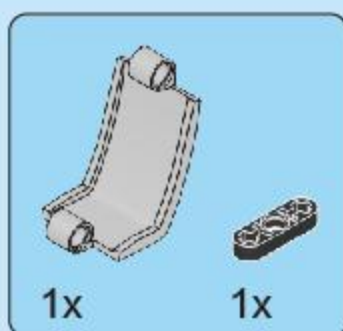
174



175



176



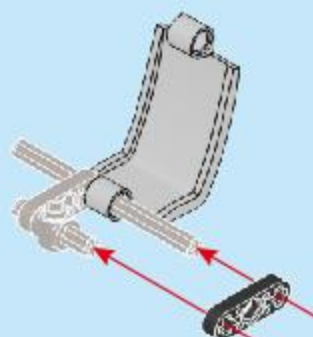
177



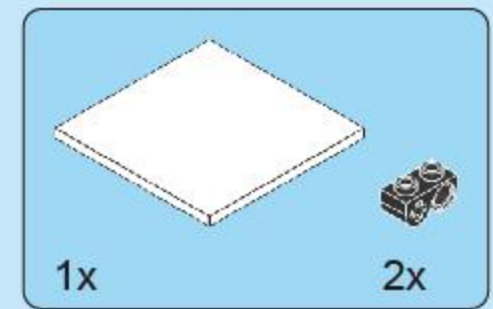
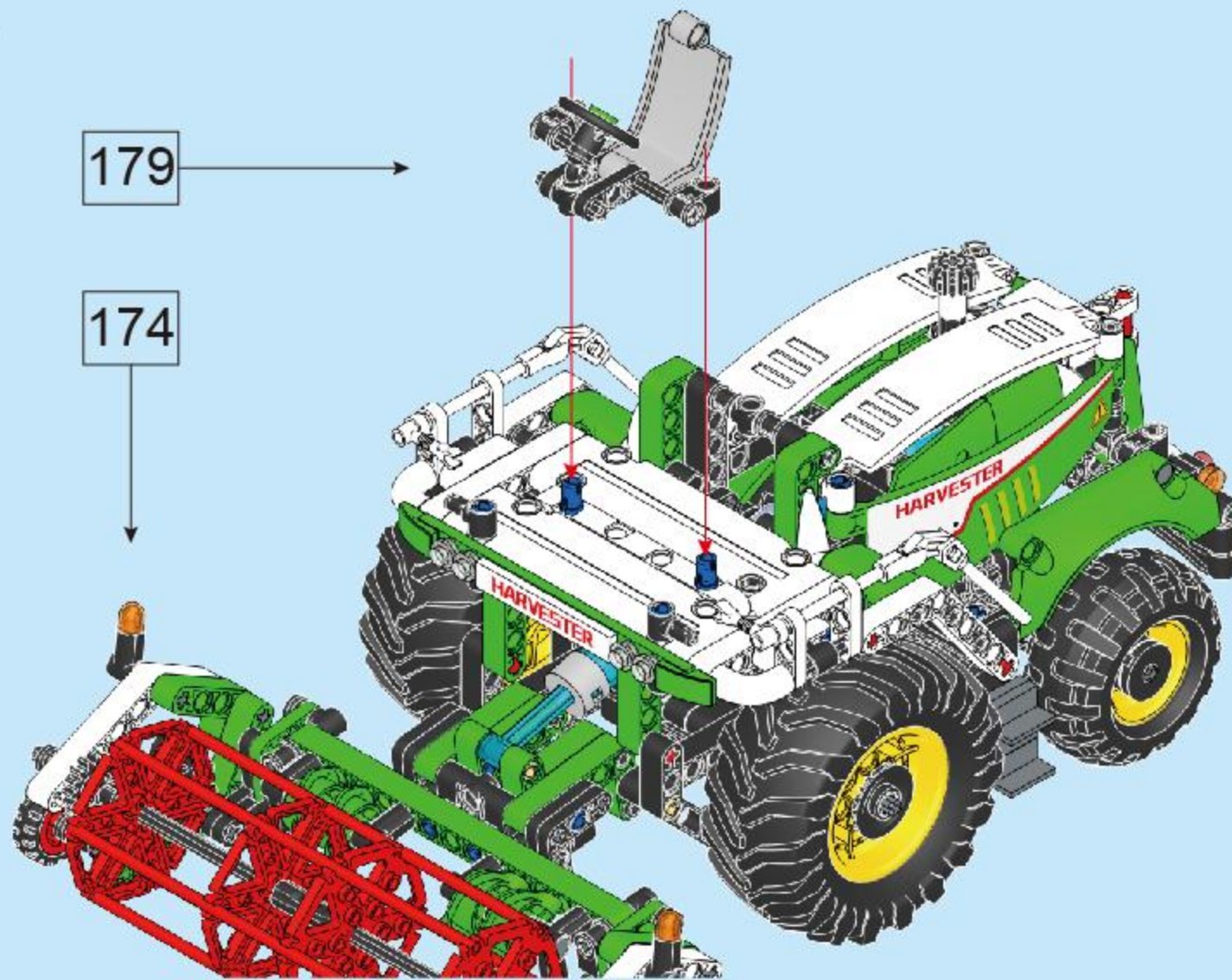
178



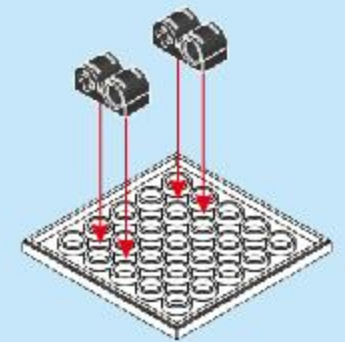
179



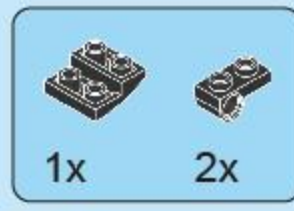
180



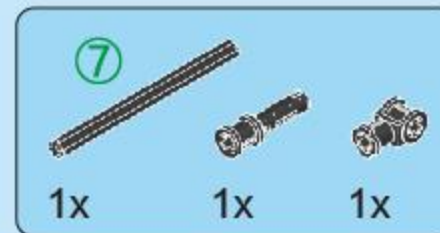
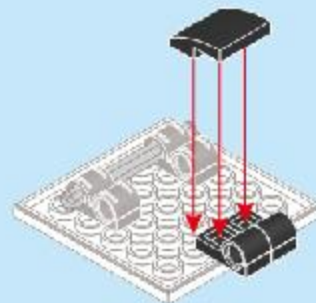
181



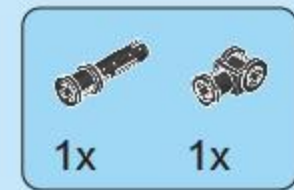
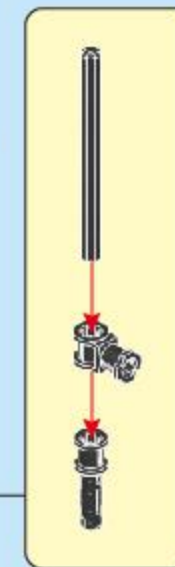
182



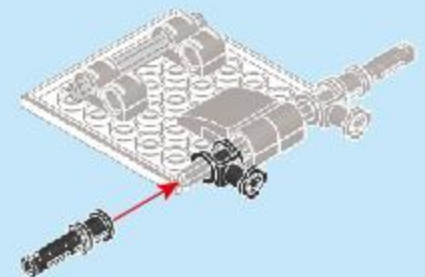
183

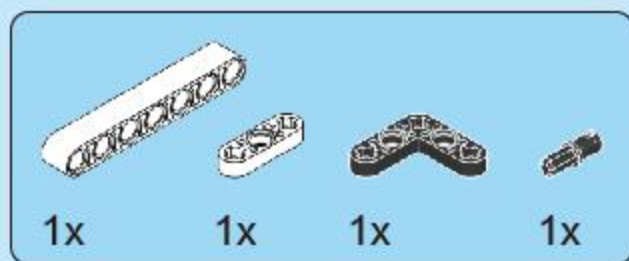


184

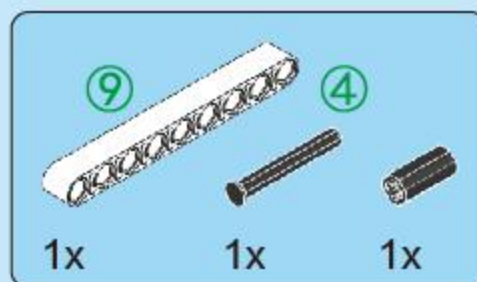


185

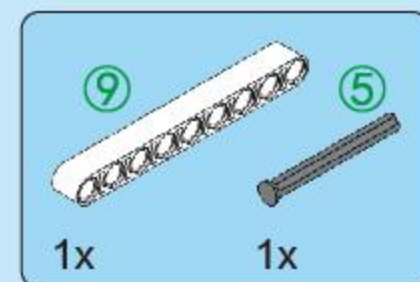




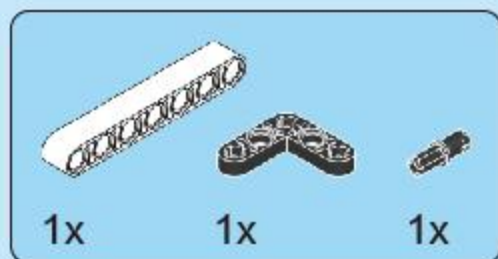
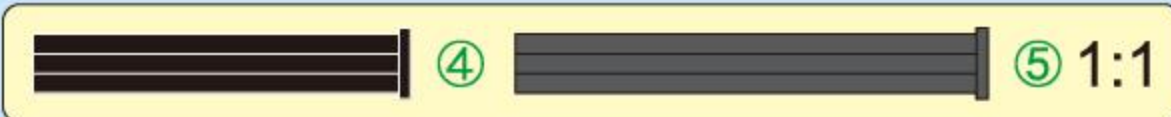
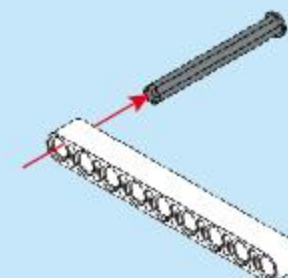
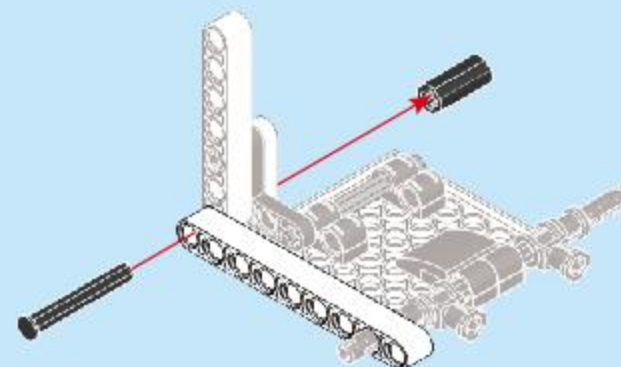
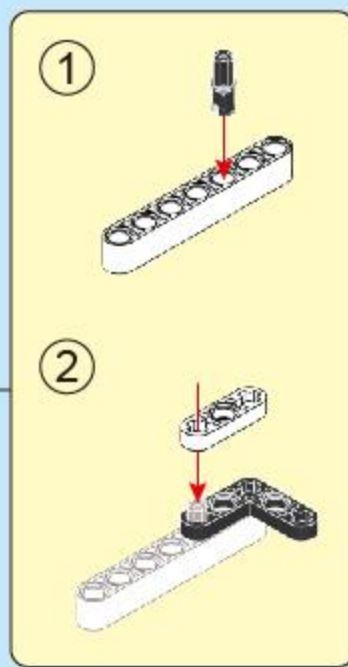
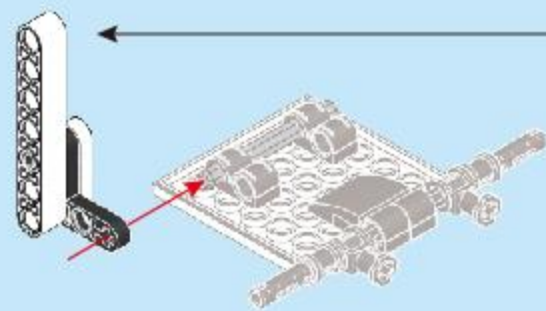
186



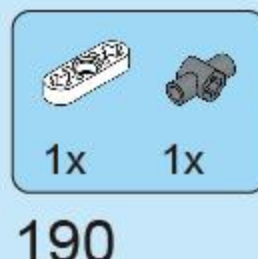
187



188

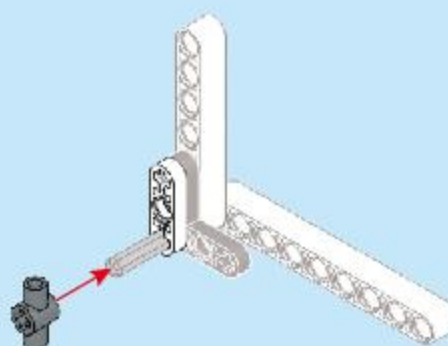
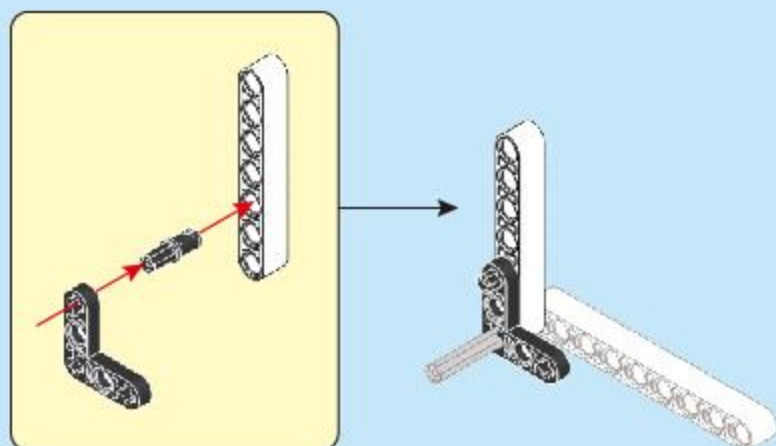


189



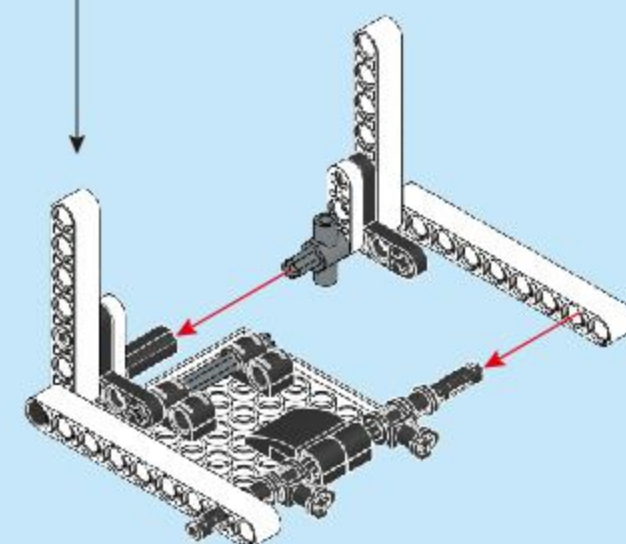
190

191



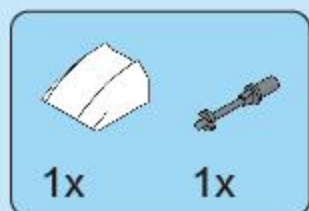
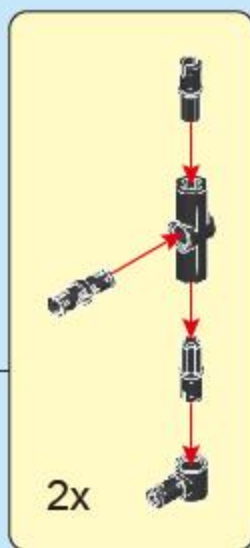
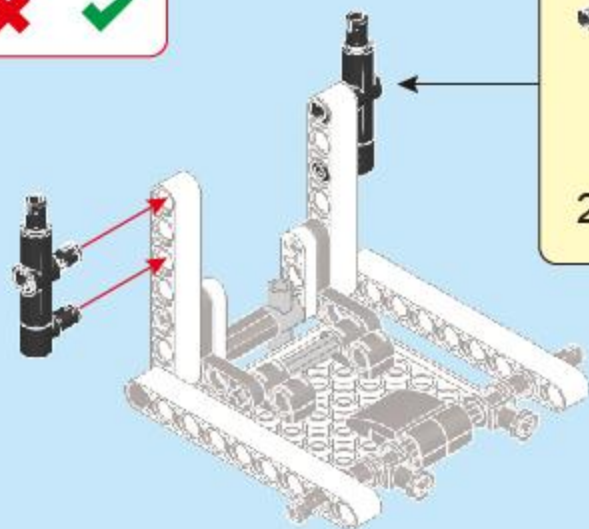
187

190

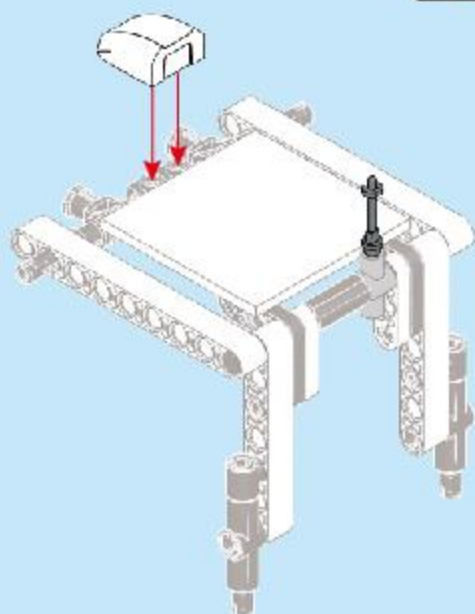




192



193

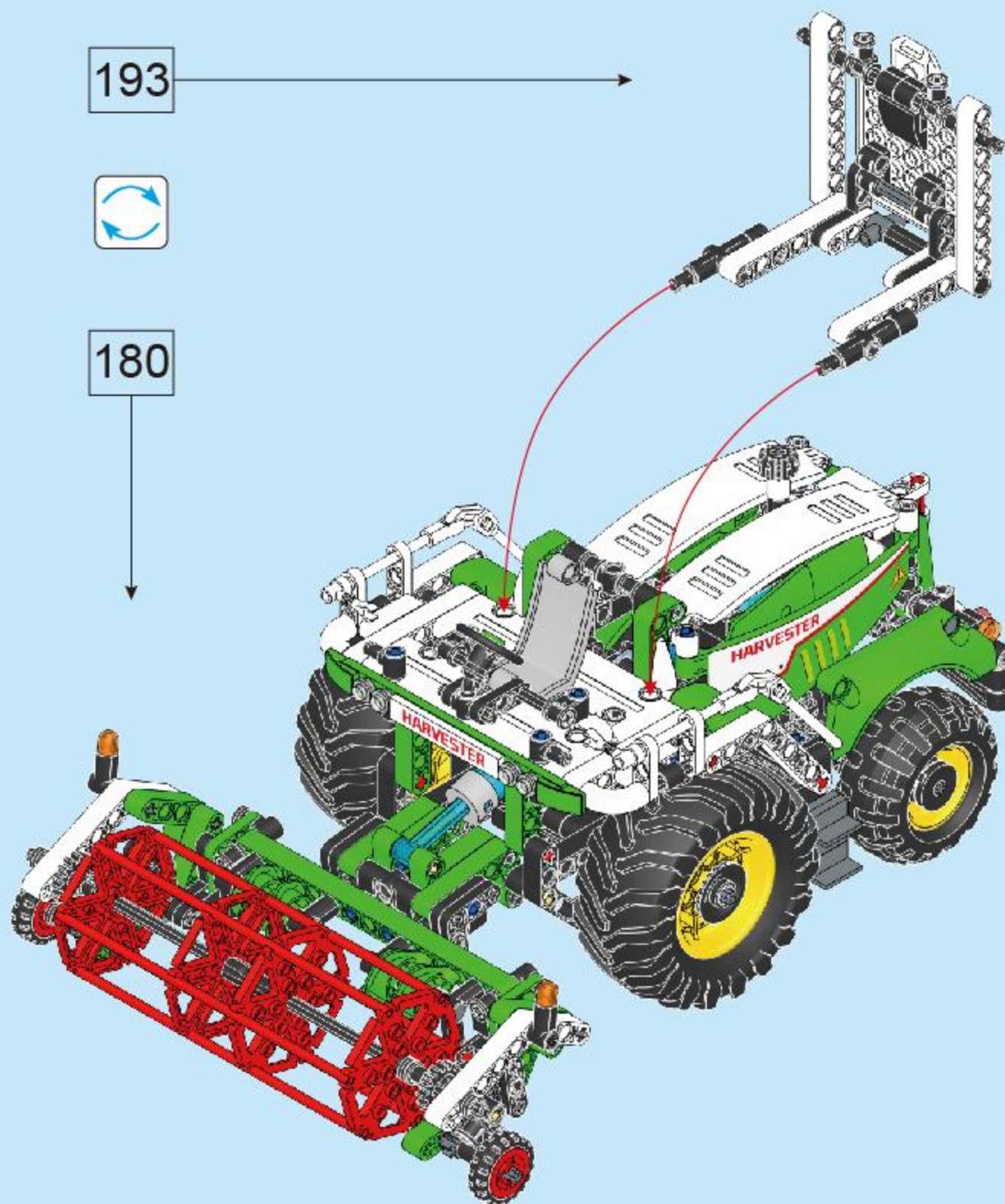


194

193

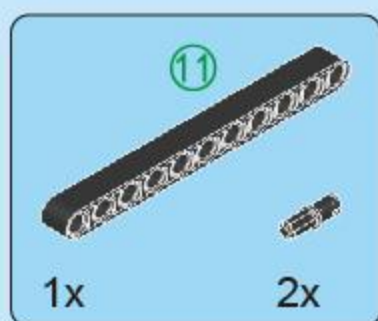
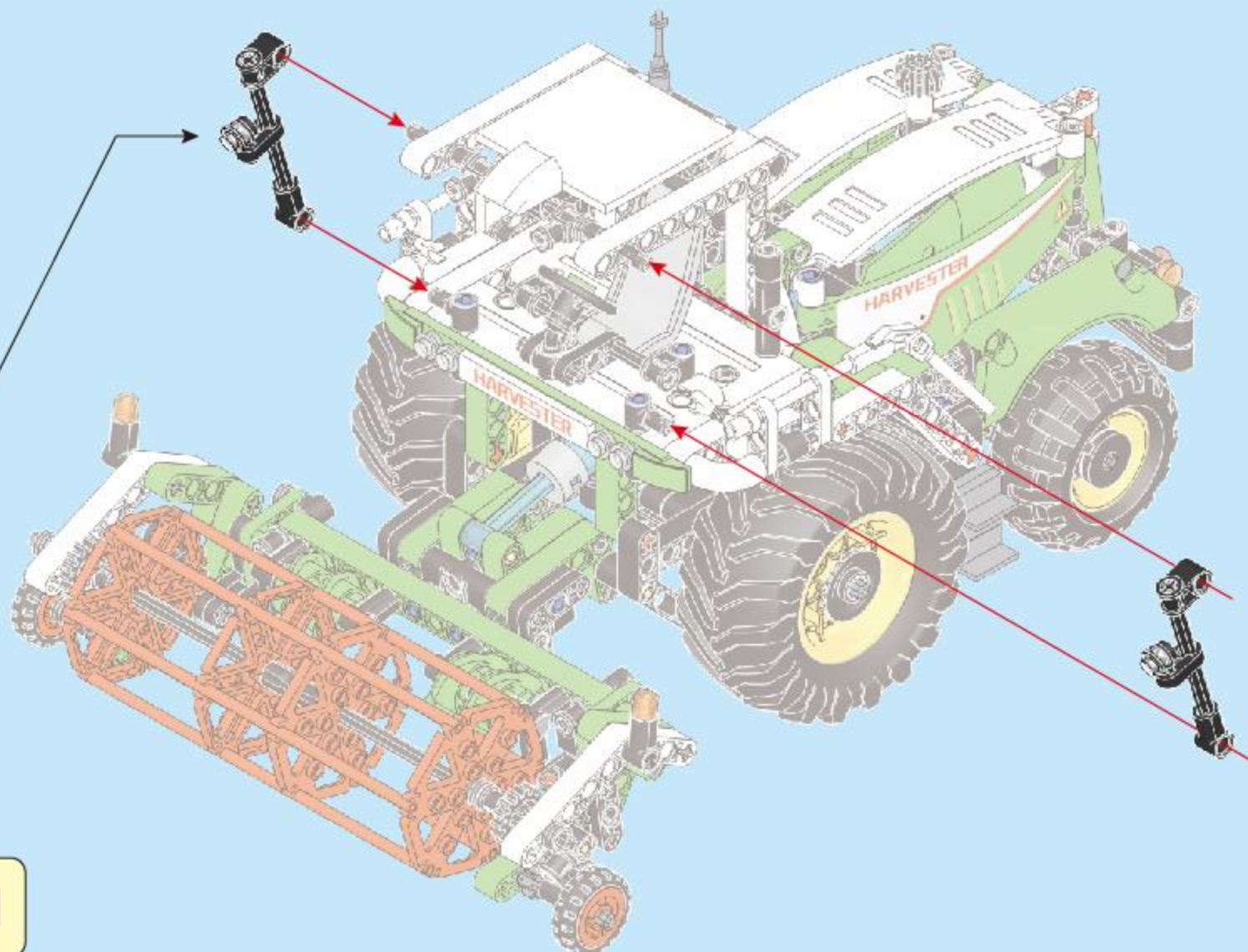
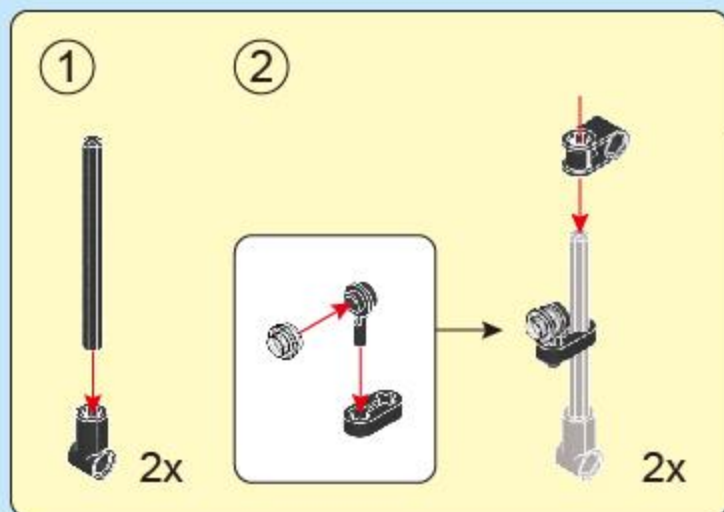


180





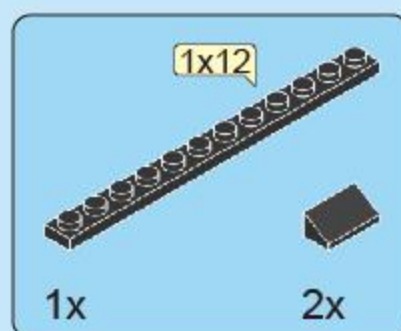
195



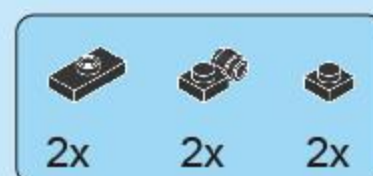
196



197



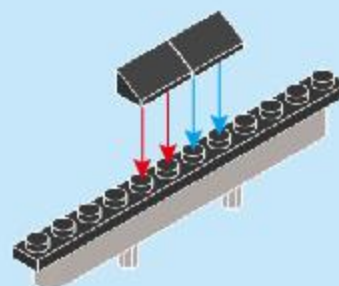
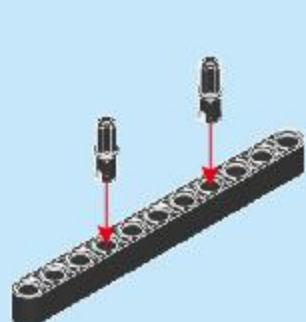
198

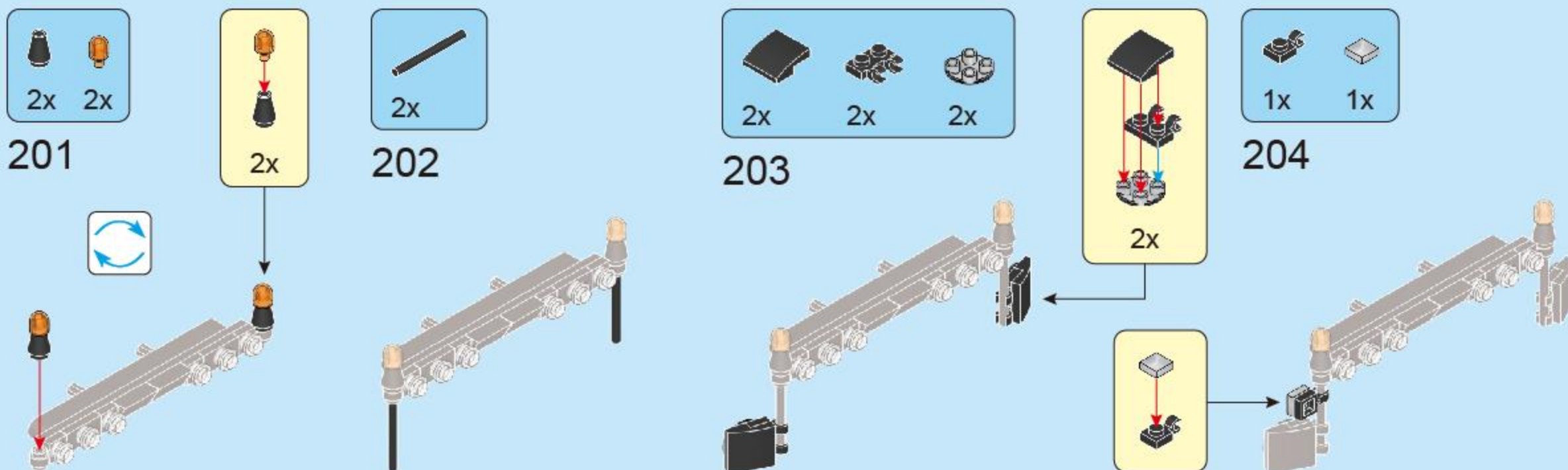


199

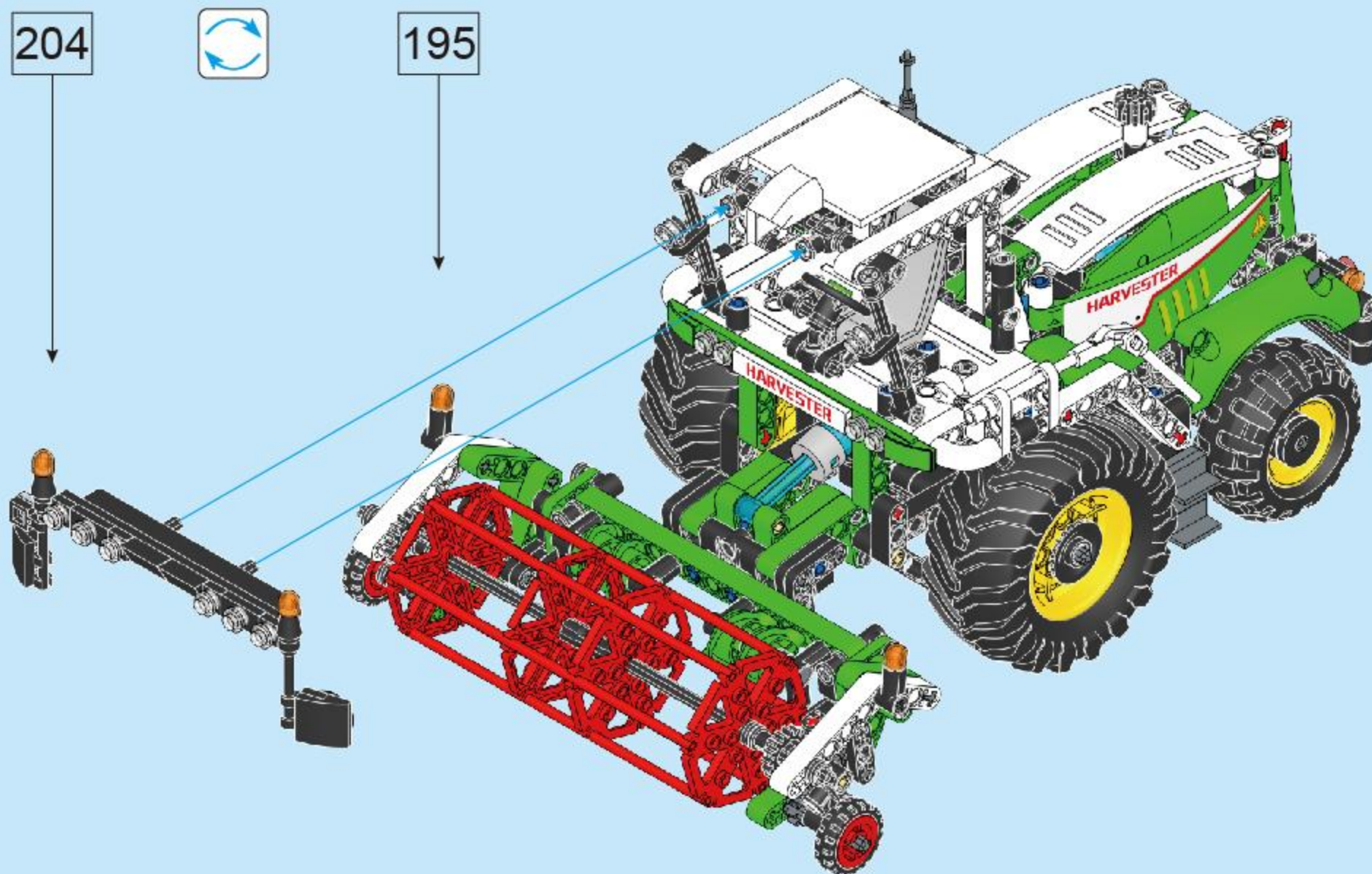


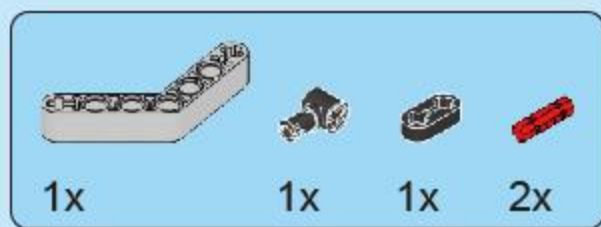
200





205





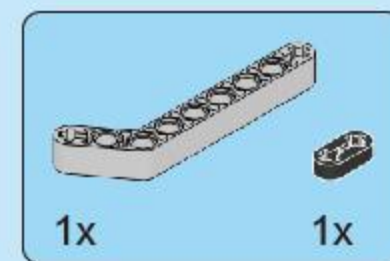
206



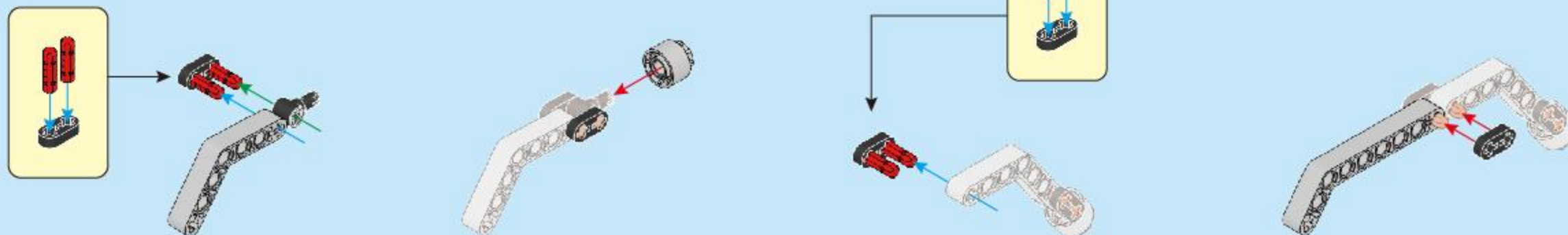
207



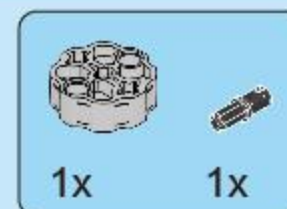
208



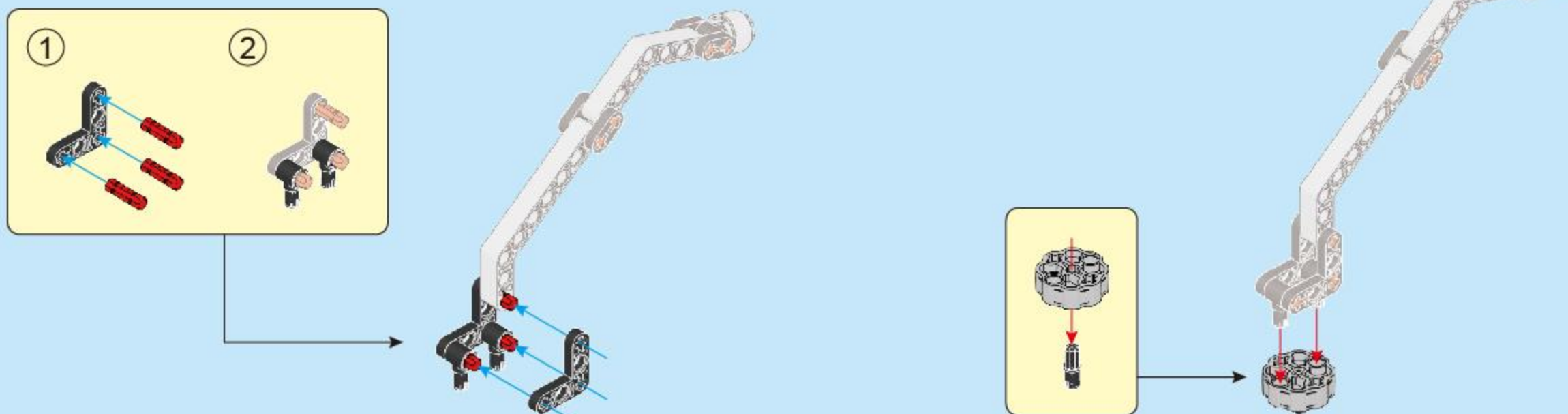
209

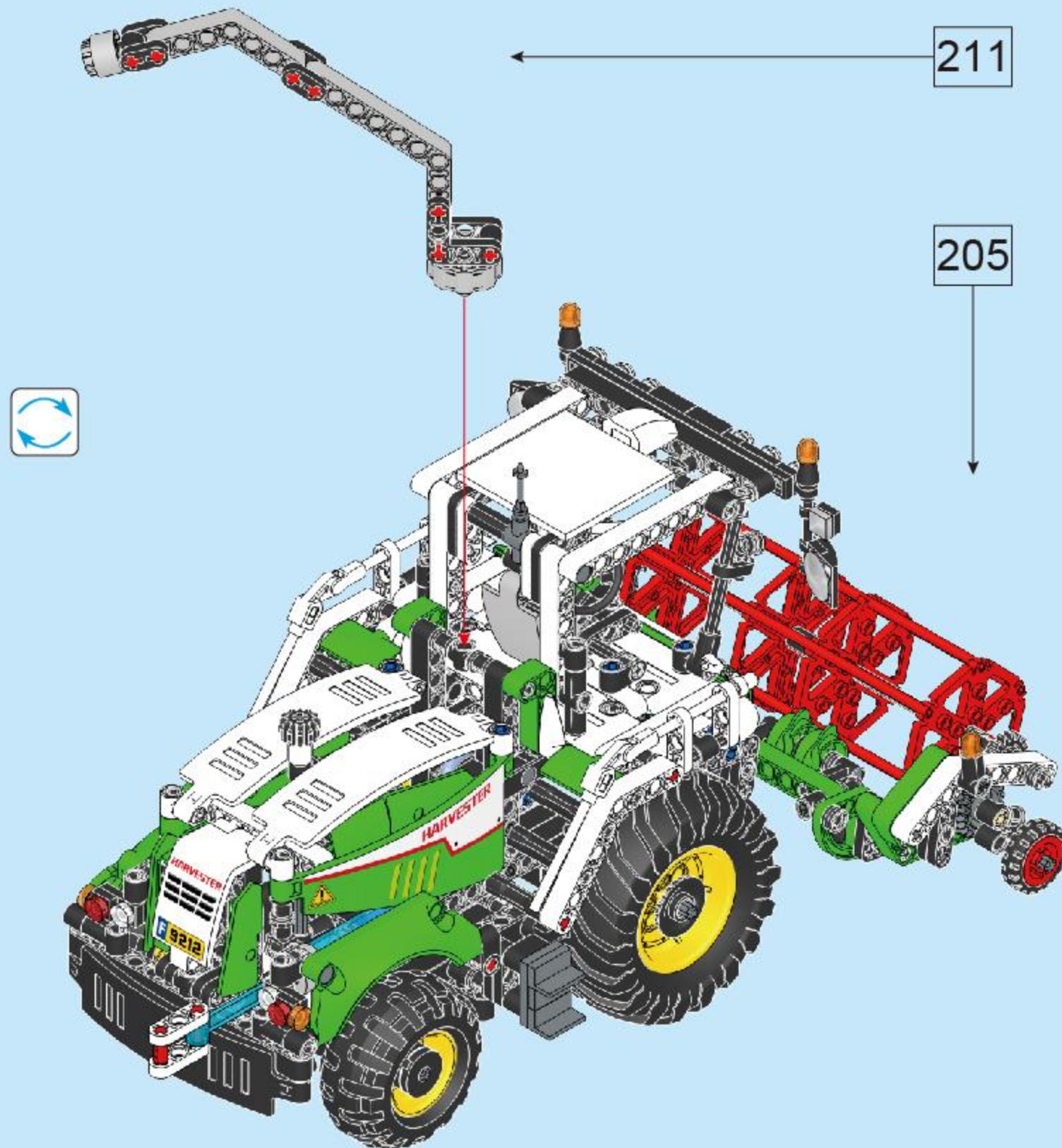


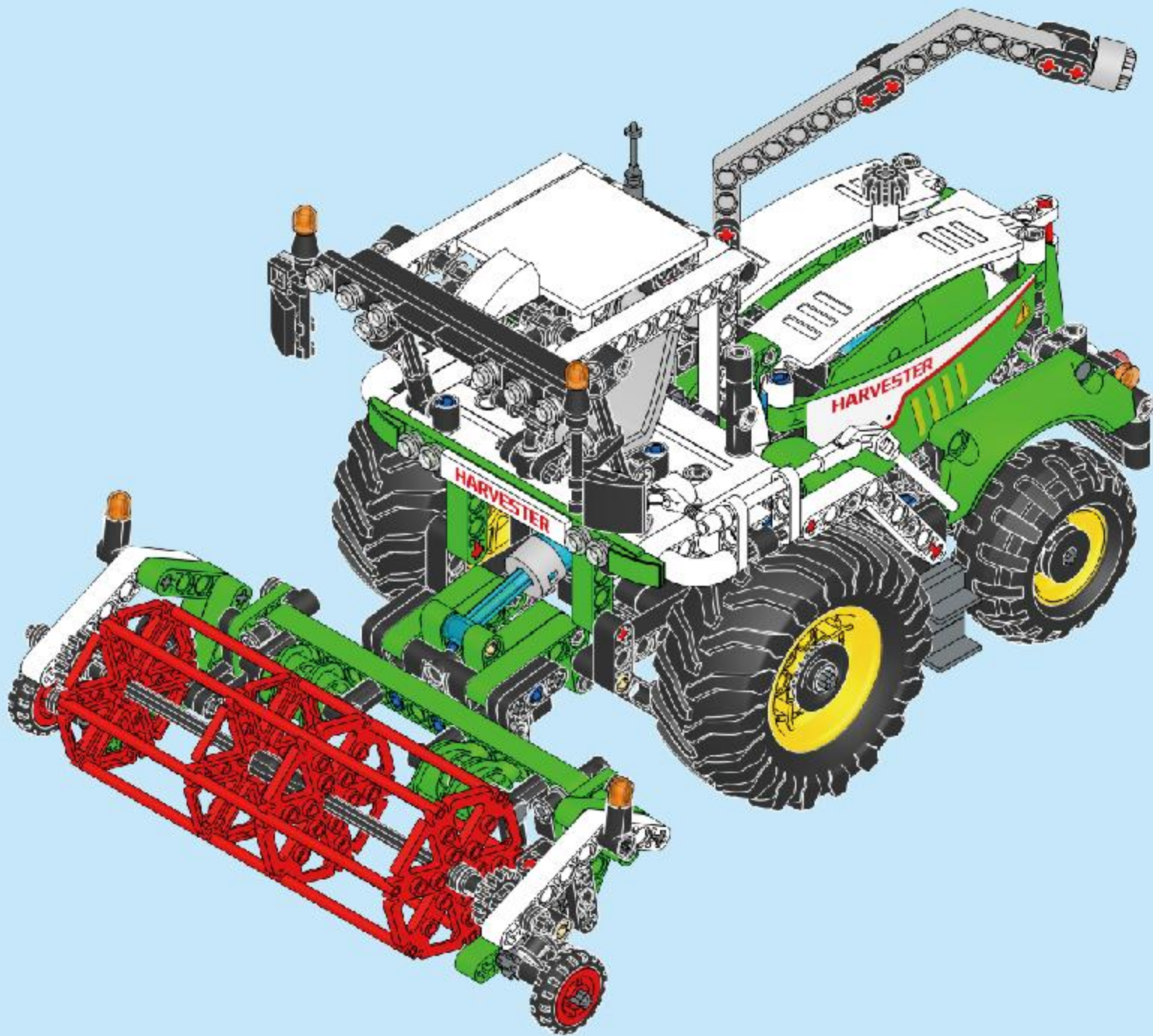
210

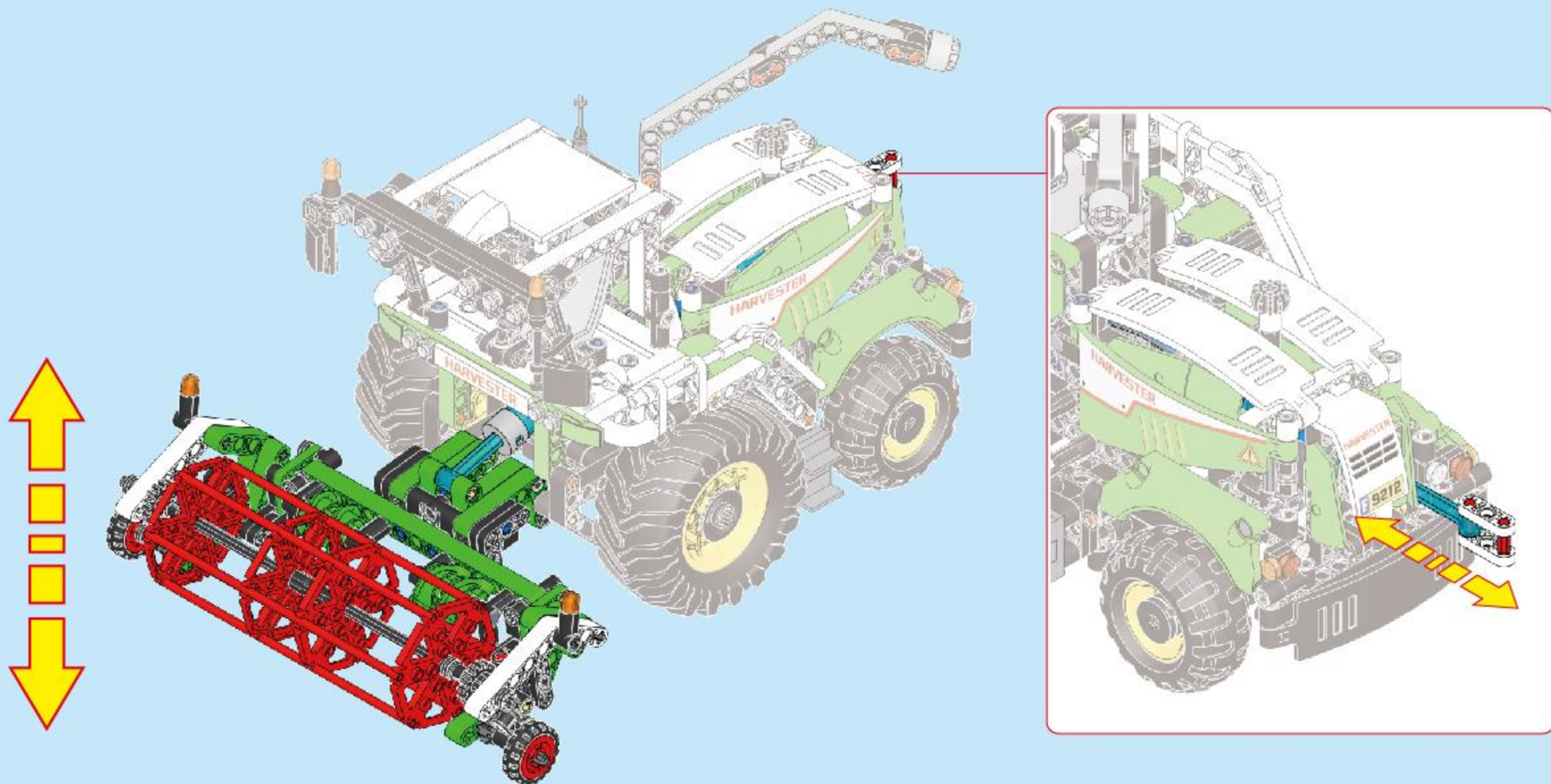


211



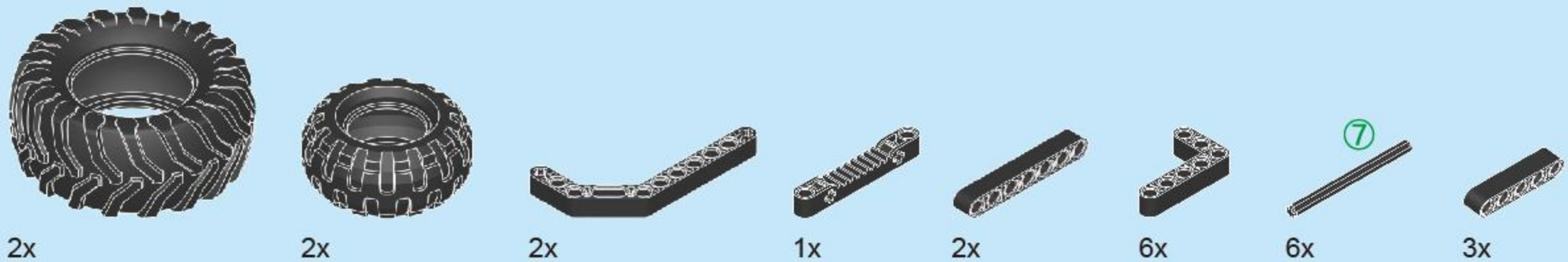
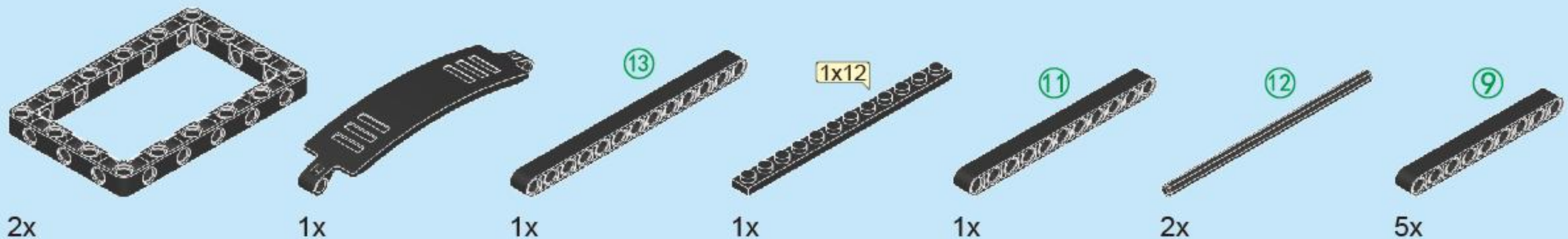




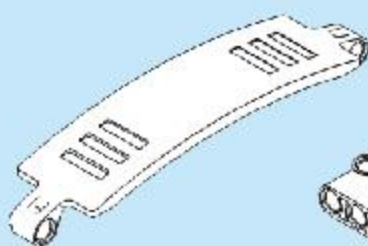
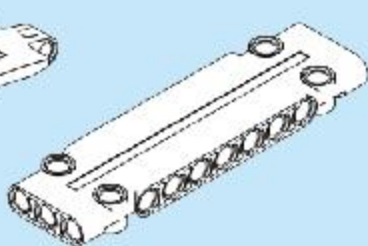
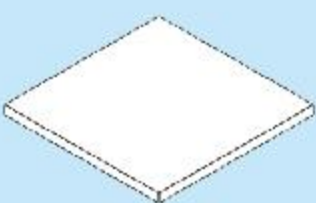


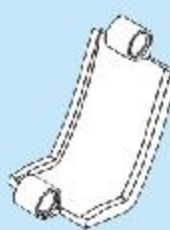
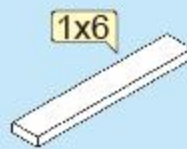
通过推拉液压针管控制传动

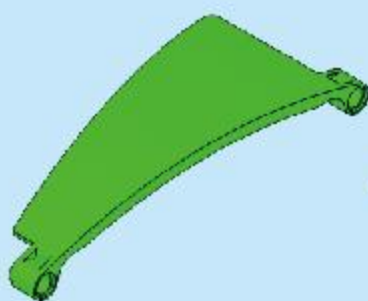
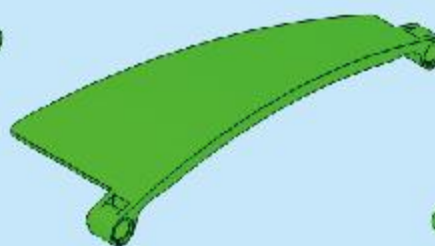
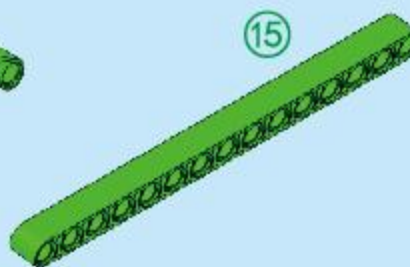
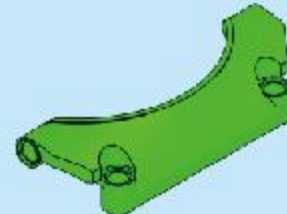
Control transmission through push-pull hydraulic needle tubing

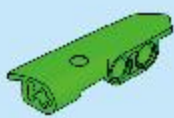


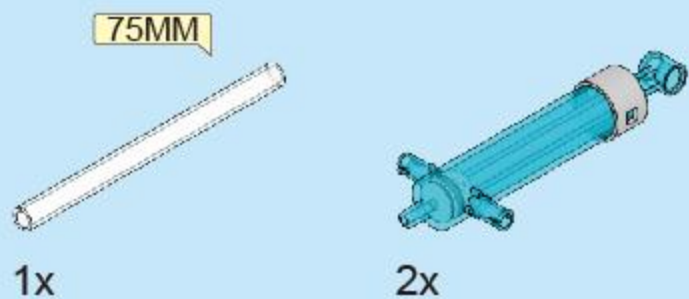
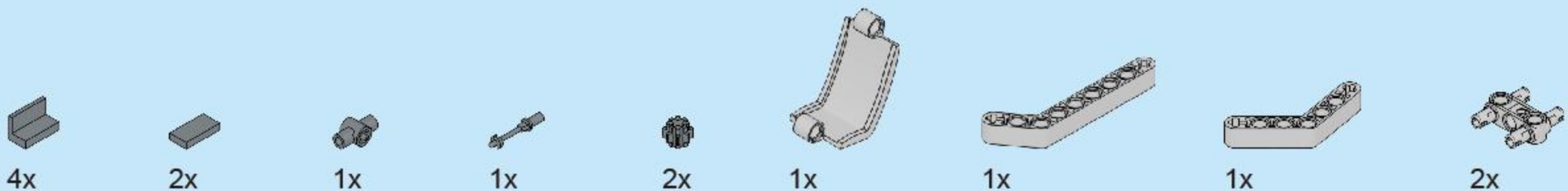
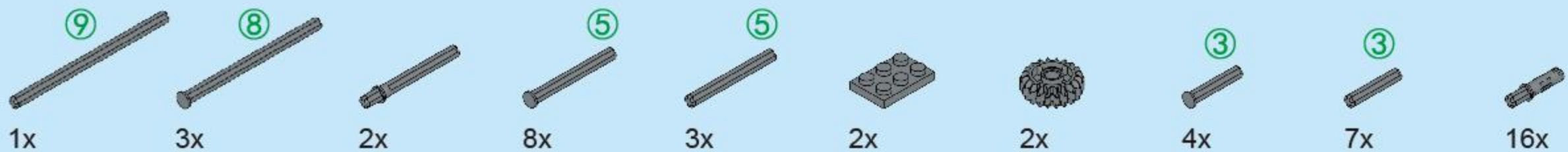
													
2x	2x	1x	12x	2x	35x	30x	1x	12x	10x	2x	2x	12x	14x

						
2x	2x	1x	2x	1x	5x	4x

												
1x	1x	4x	2x	1x	2x	2x	8x	2x	6x	4x	2x	6x

					
1x	1x	1x	1x	2x	2x

								
2x	8x	2x	2x	4x	4x	2x	2x	1x



FC9212

HYDRAULIC SYSTEMS

