

# HYDRAULIC SYSTEMS

FC9222

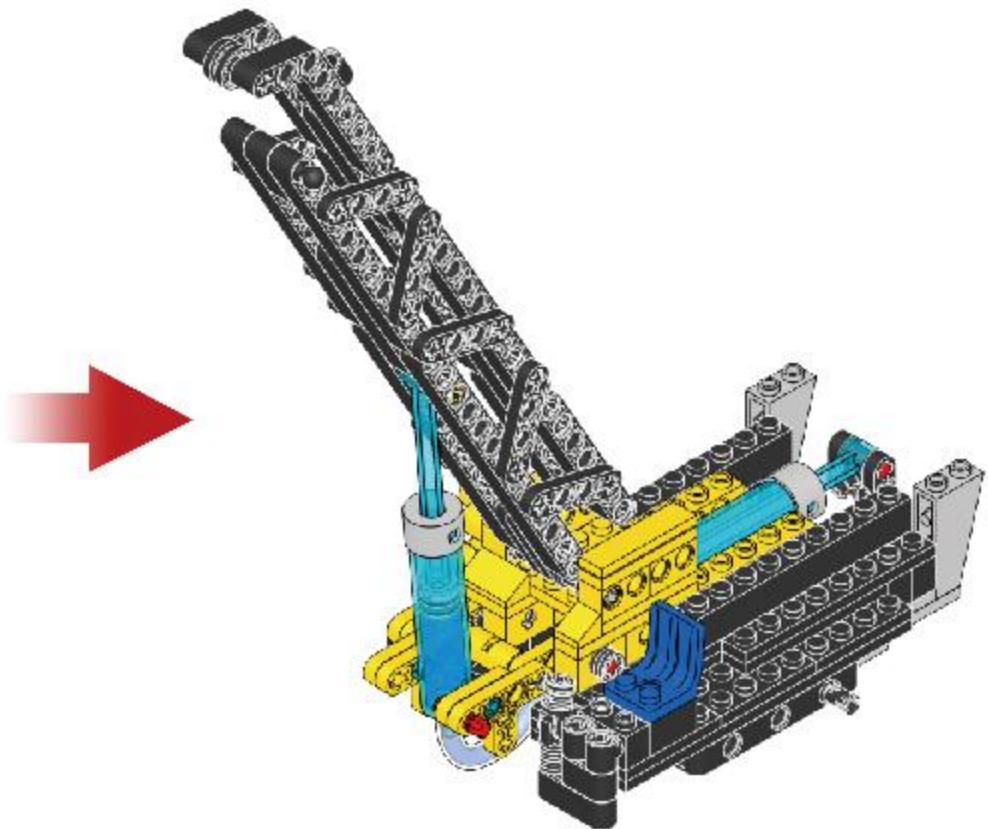




+

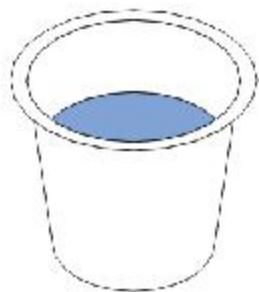


1x

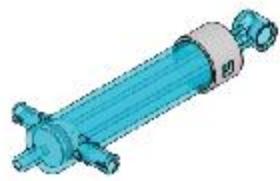


## 液压针管组装

Assembly of Hydraulic Needle Tube



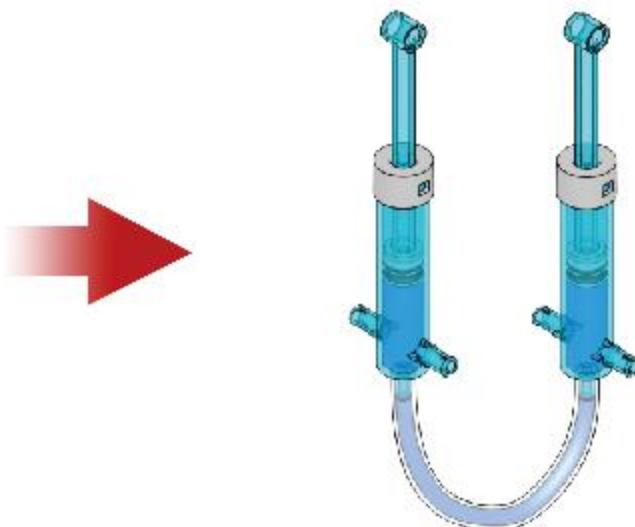
+

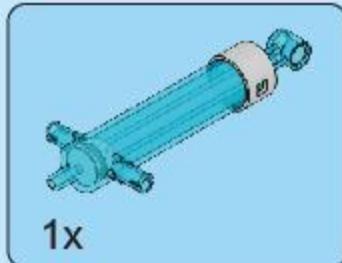


2x

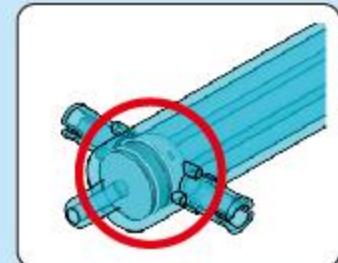


1x

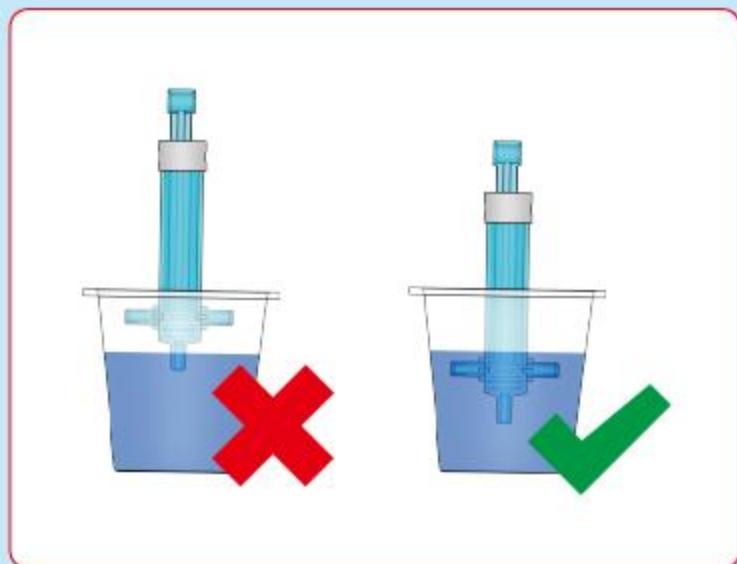
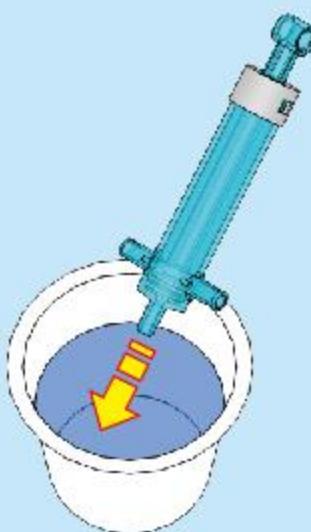
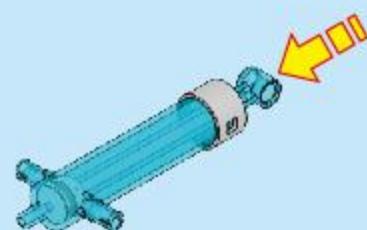




1



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

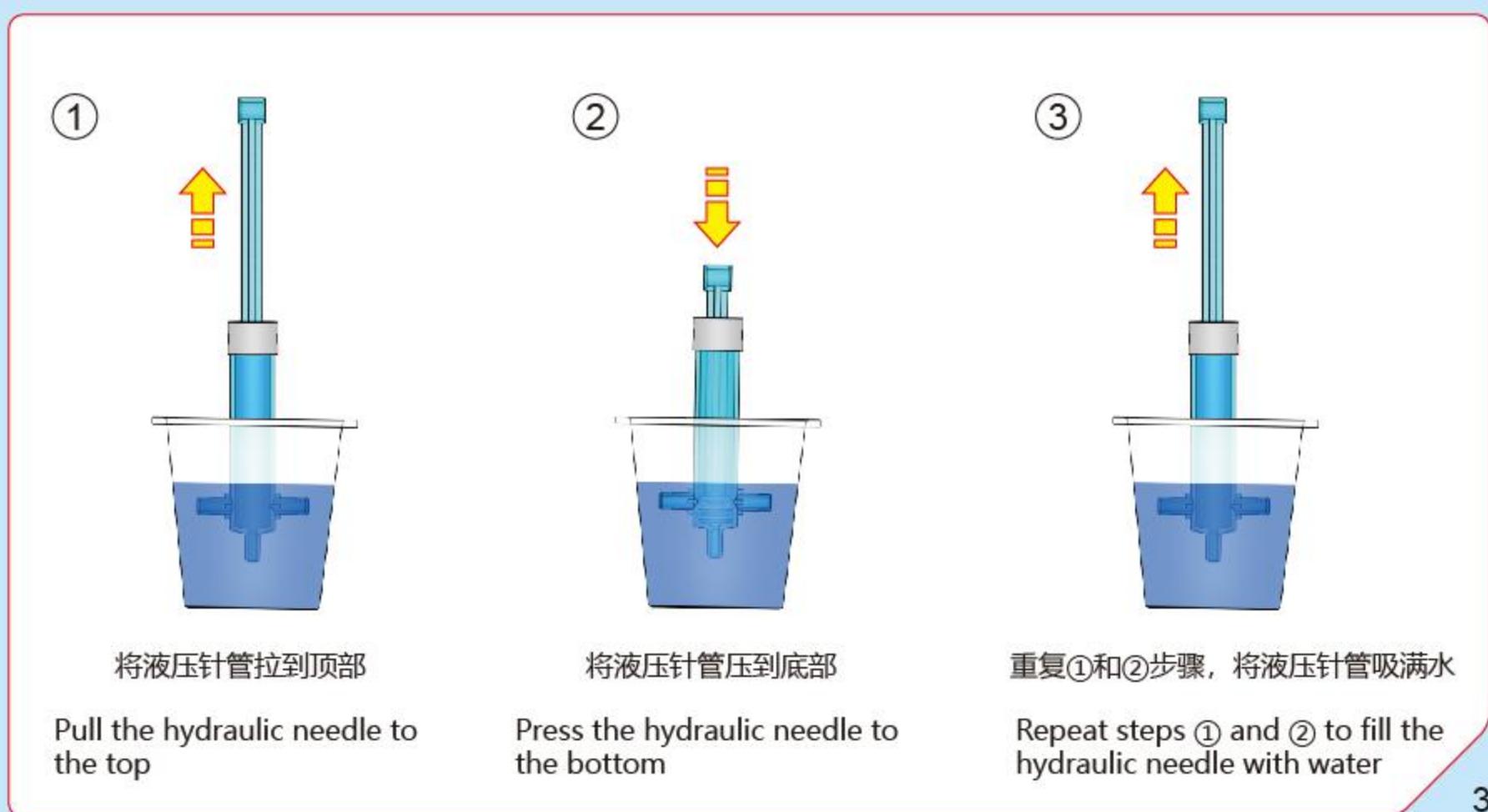
Immerse the hydraulic needle in water

3



将液压针管吸满水

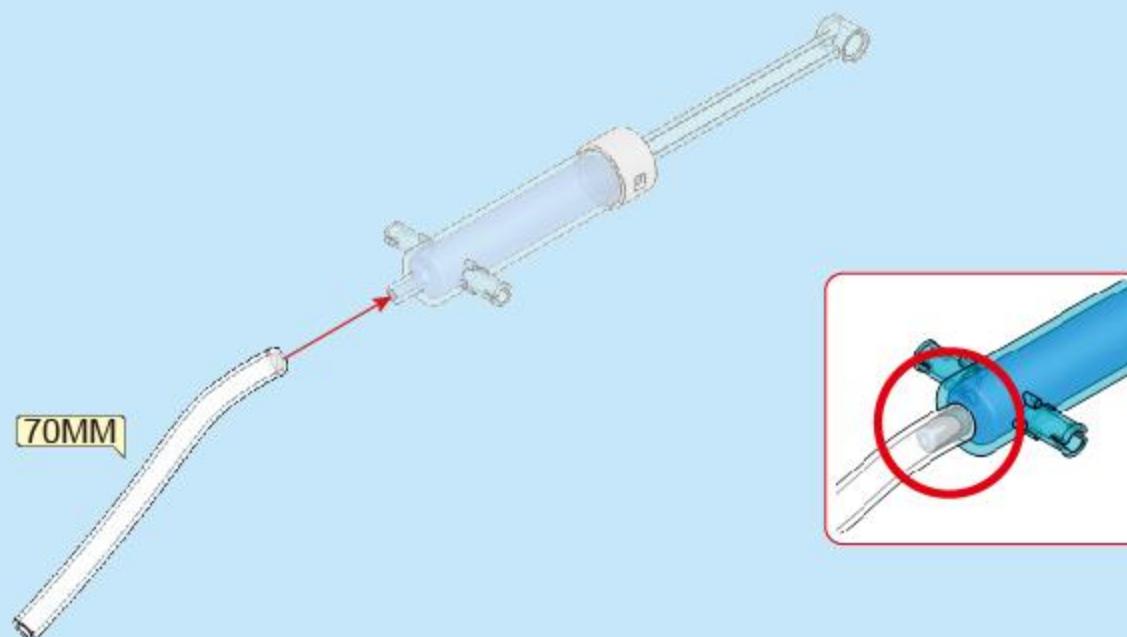
Fill the hydraulic  
needle with water



70MM

1x

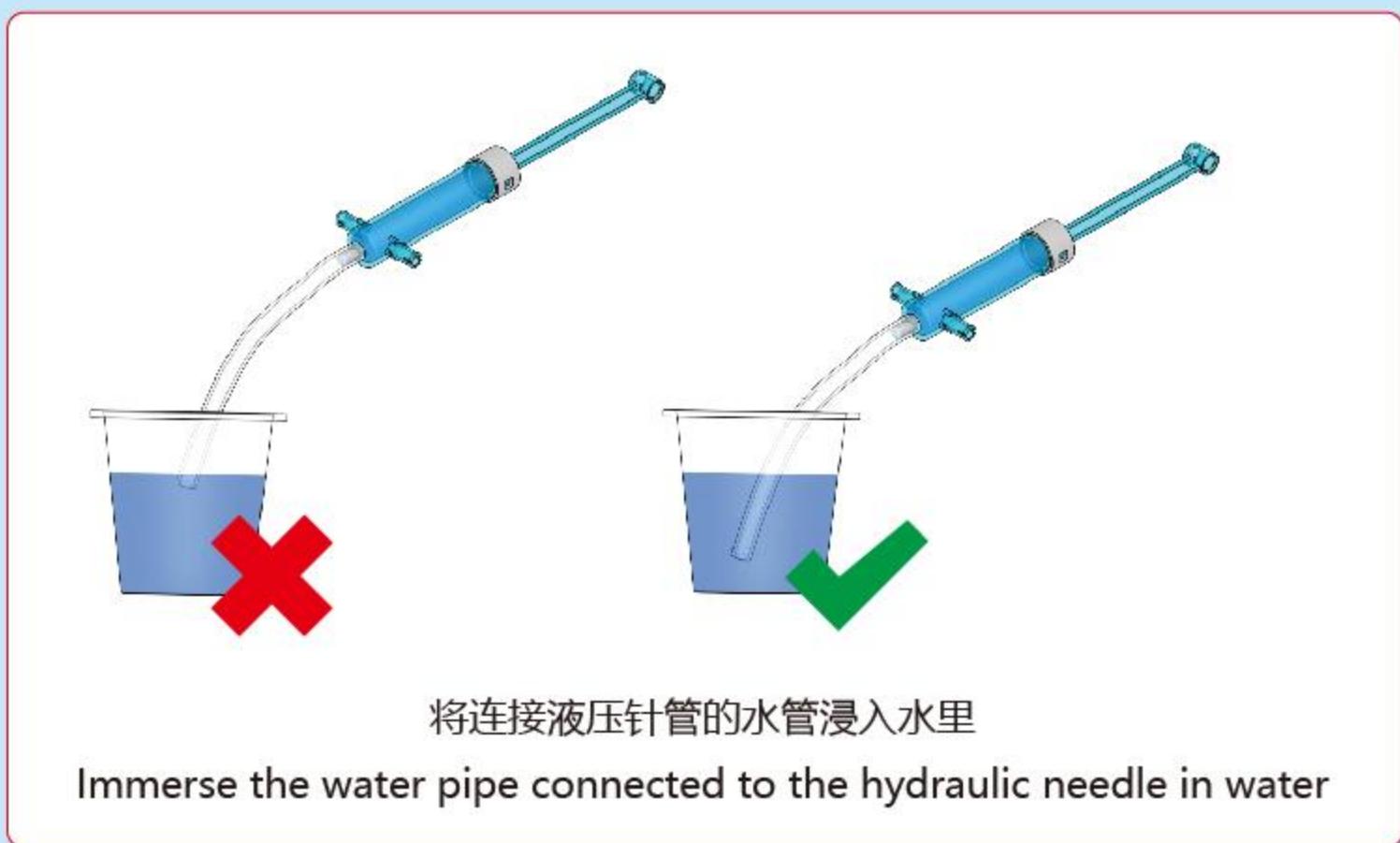
4



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



4

①



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

②



将液压针管拉到顶部

Pull the hydraulic needle to  
the top

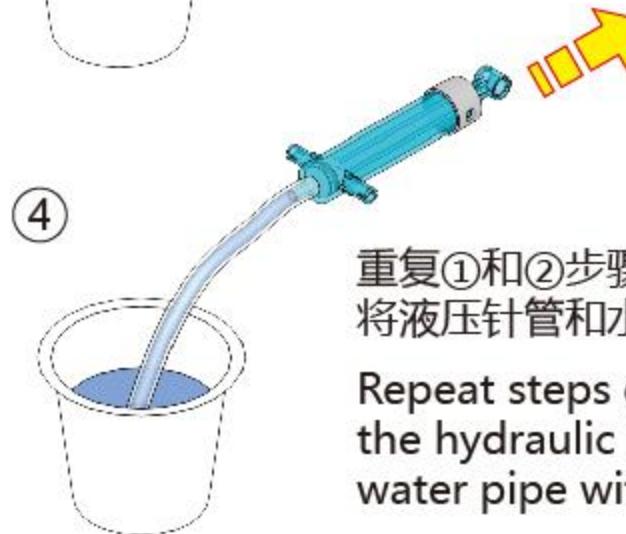
③



将液压针管压到底部

Press the hydraulic needle to  
the bottom

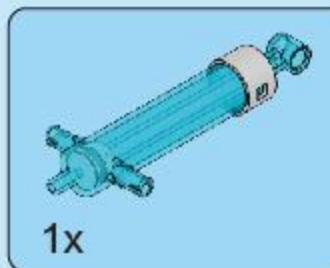
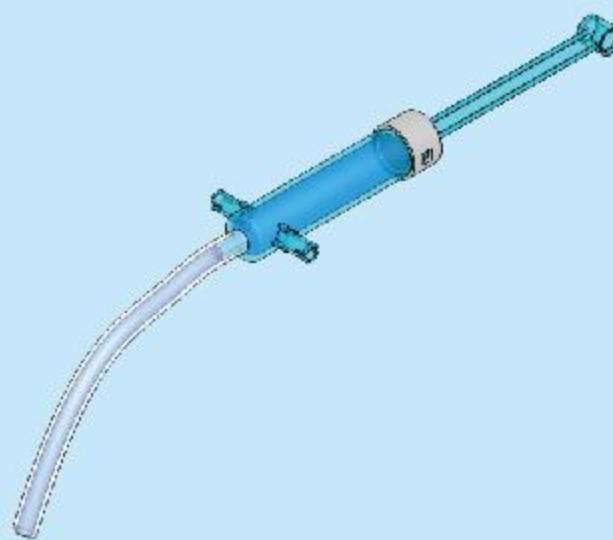
④



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

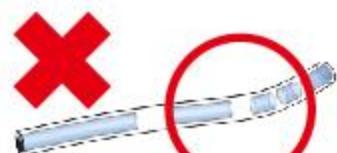
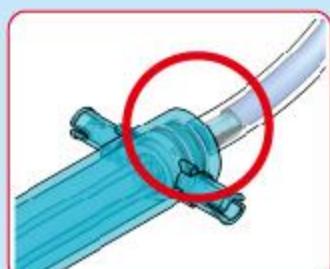
6



将空的液压针管安装到水管另一头

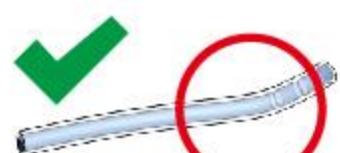
Install the empty hydraulic  
needle at the other end  
of the water pipe

7



大量气泡

Large amount of bubbles



少量气泡或无气泡

Small amount of bubbles  
or no bubbles

安装前将空的液压针管压到底部

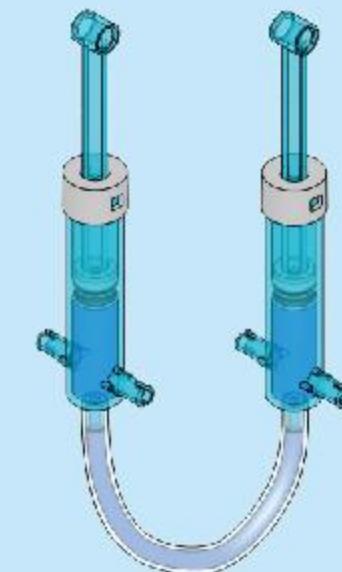
Press the empty hydraulic needle to the bottom before installation

8

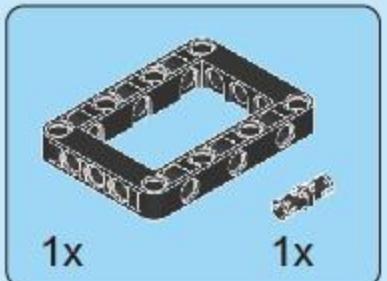
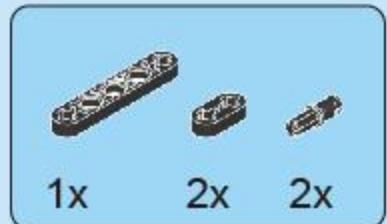
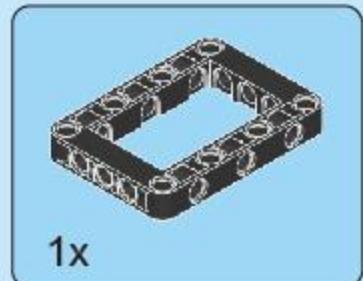


将液压针管推到中间  
Push the hydraulic needle to the middle

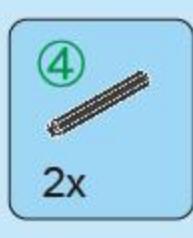
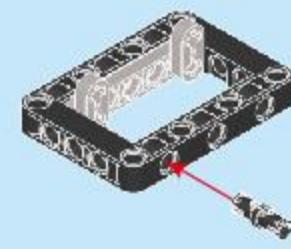
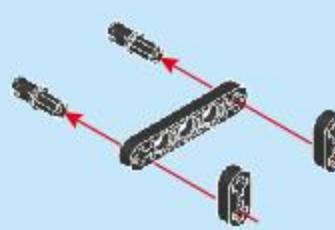
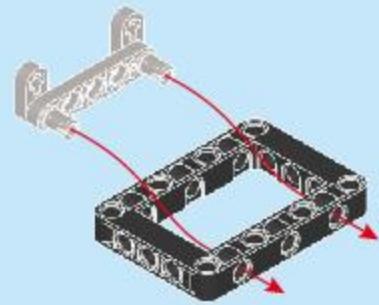
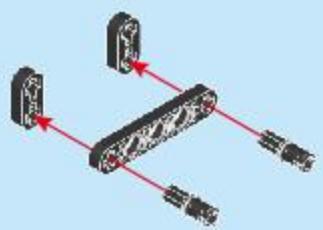
9



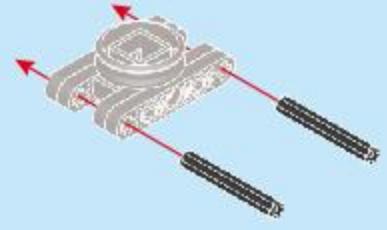
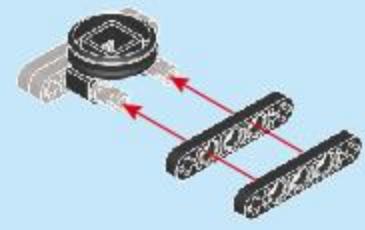
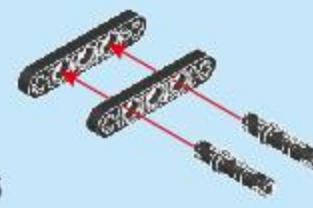
10



11

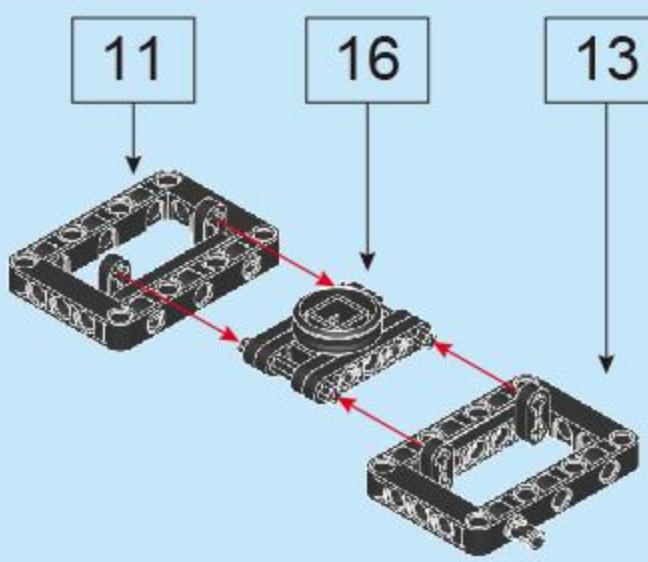


14



6

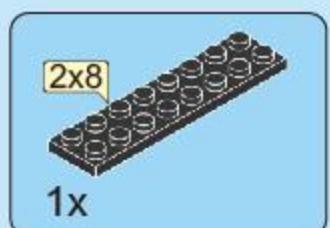
17



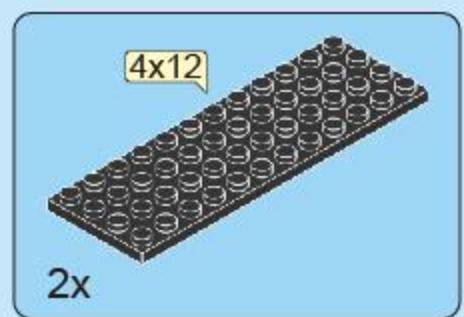
(4)  
1:1



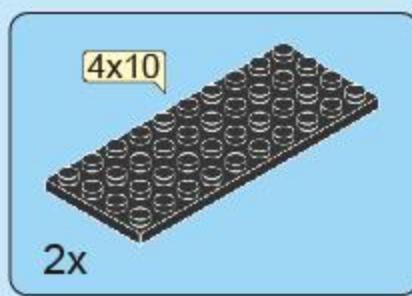
18



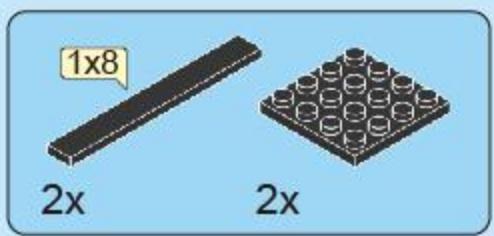
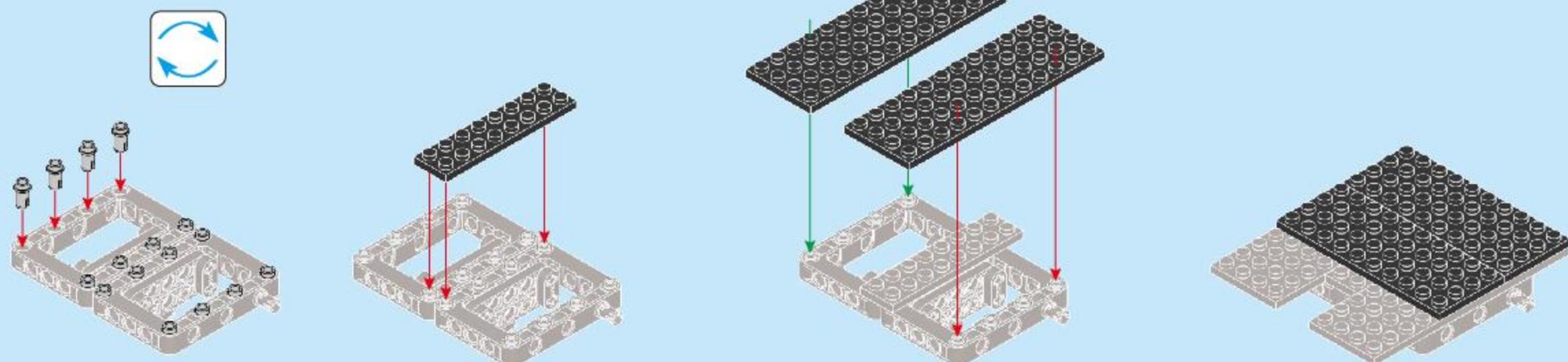
19



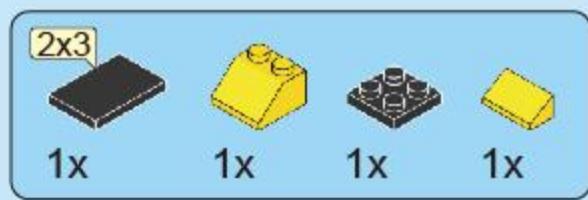
20



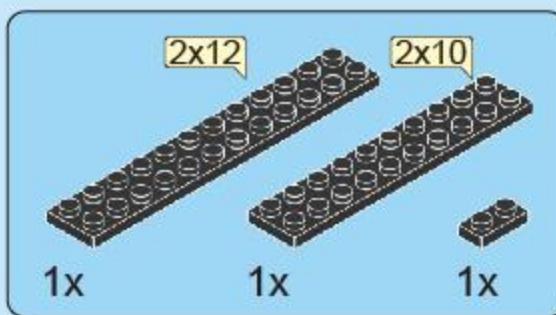
21



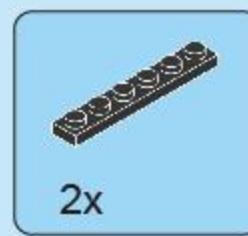
22



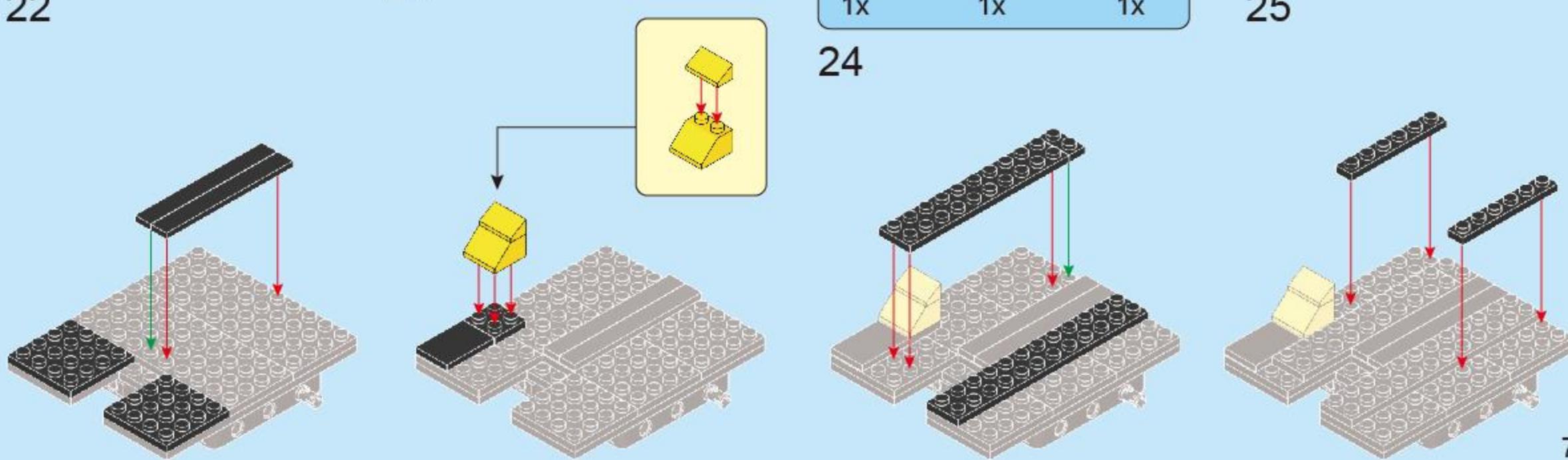
23

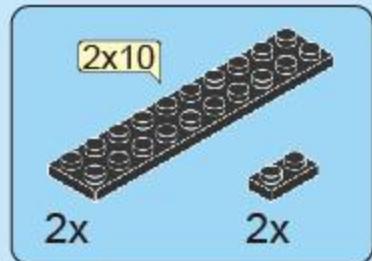


24

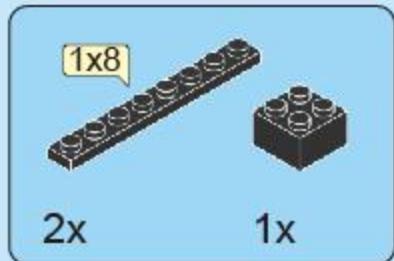
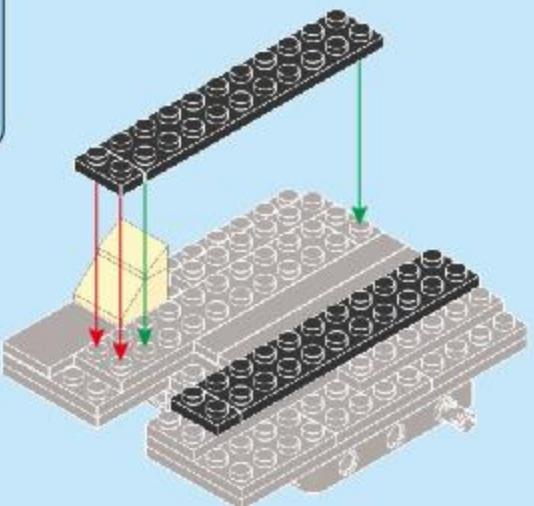


25

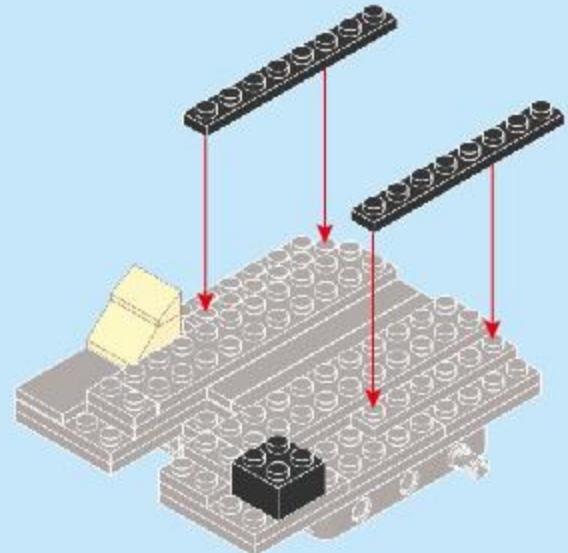




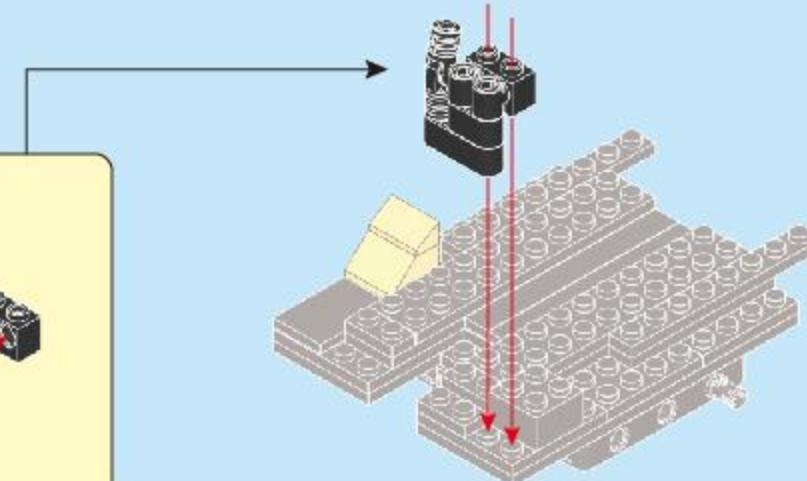
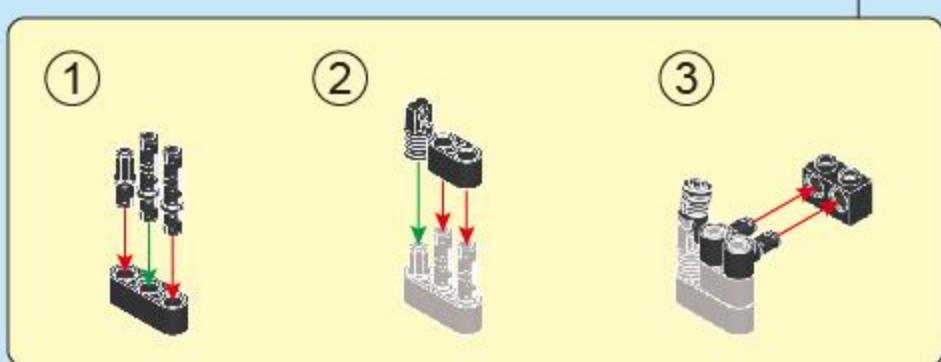
26



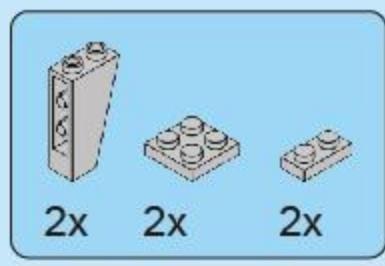
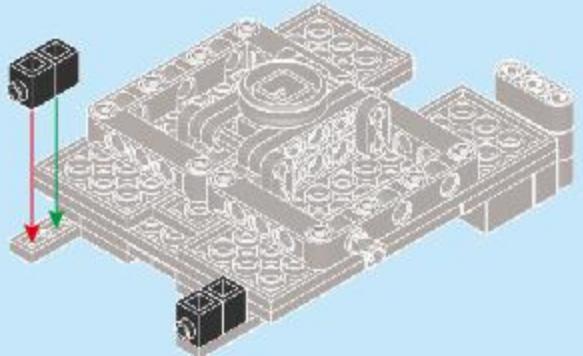
27



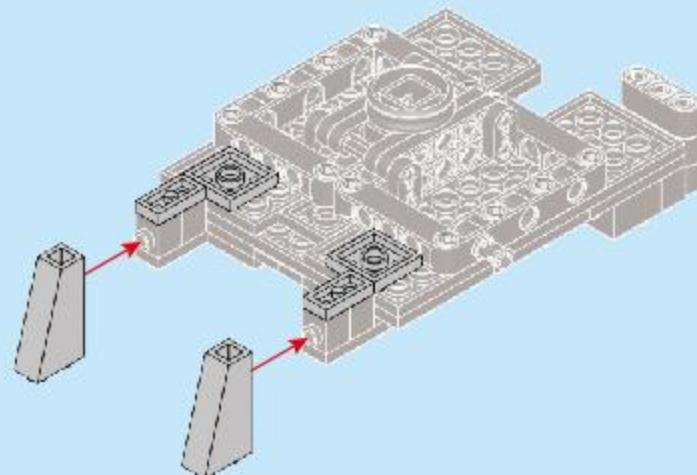
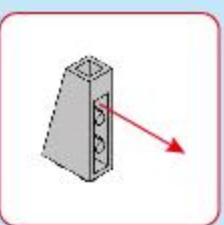
28

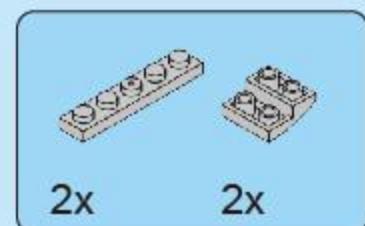


29

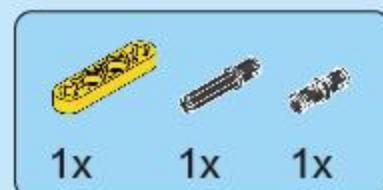
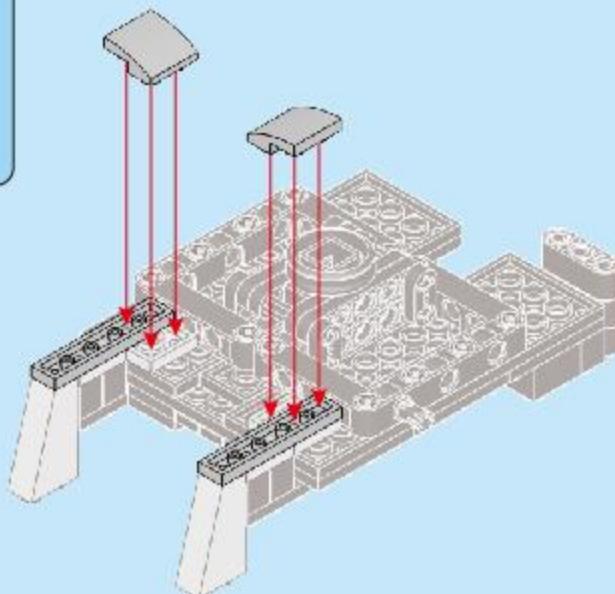


30

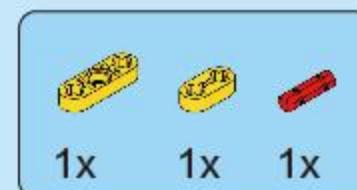




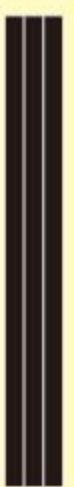
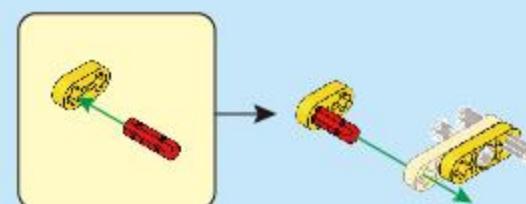
31



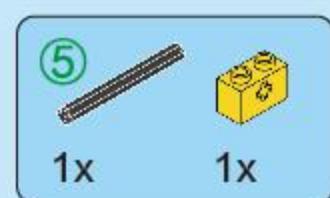
32



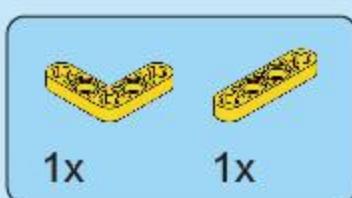
33



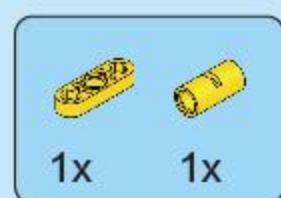
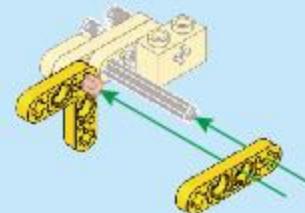
⑤ 1:1



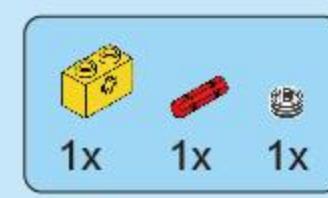
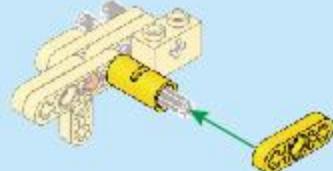
34



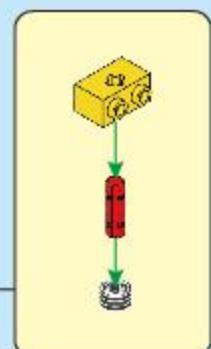
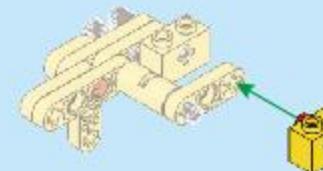
35



36



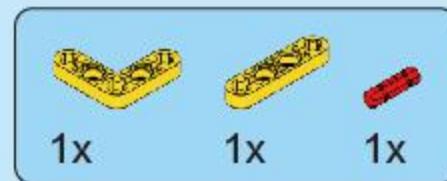
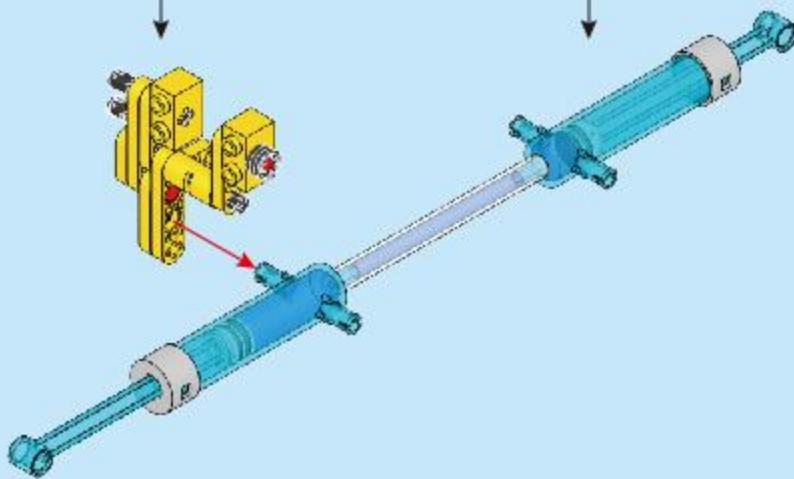
37



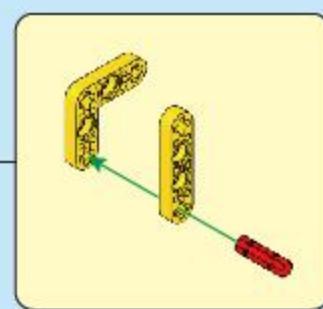
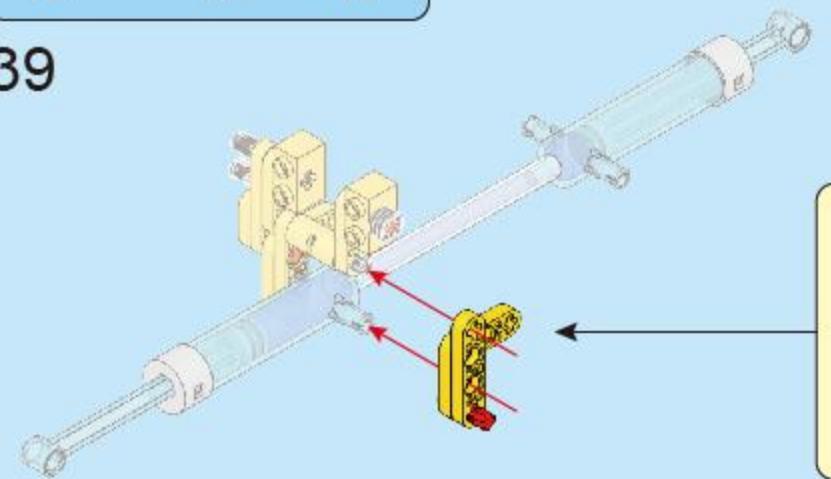
38 [37]

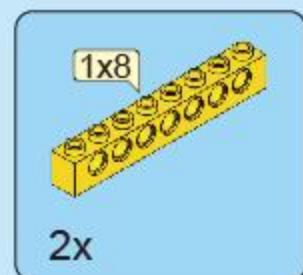


[9]

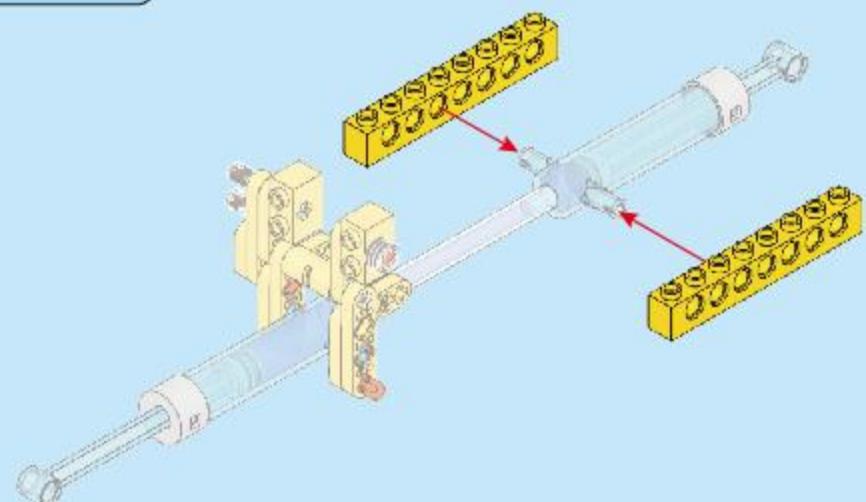


39

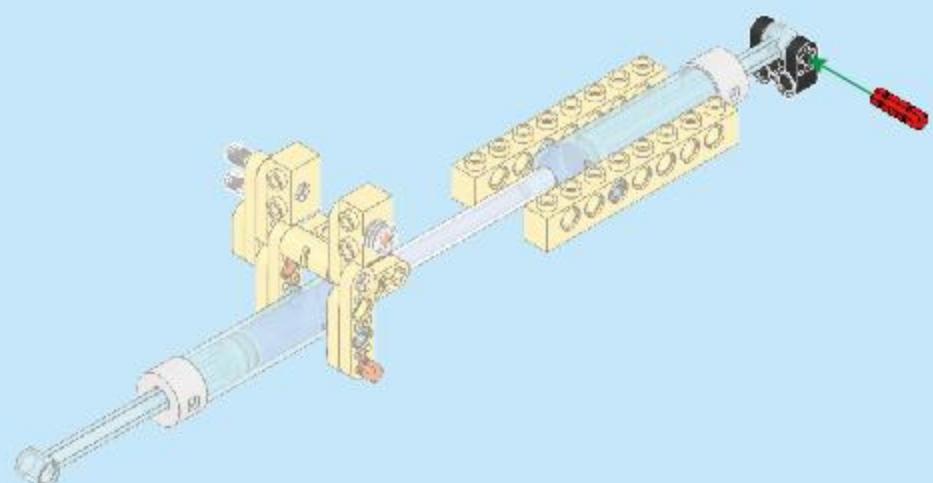




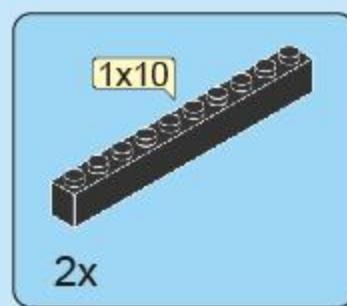
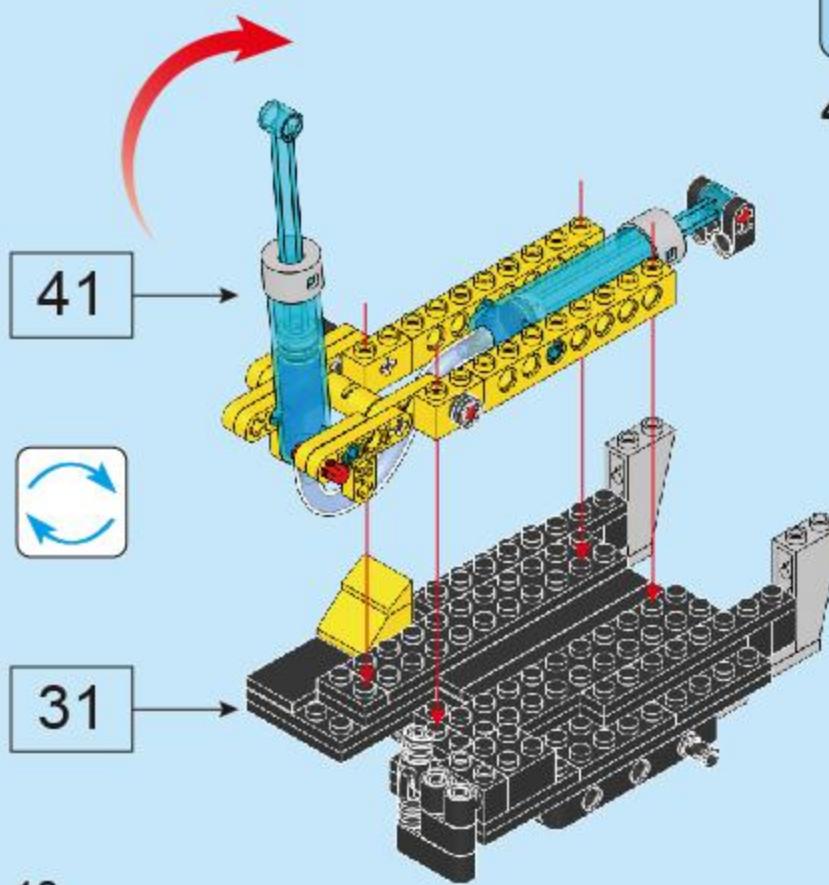
40



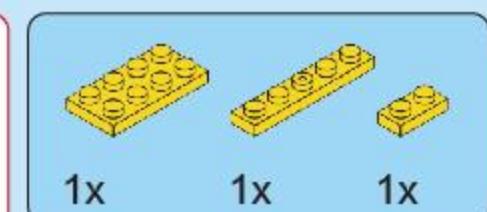
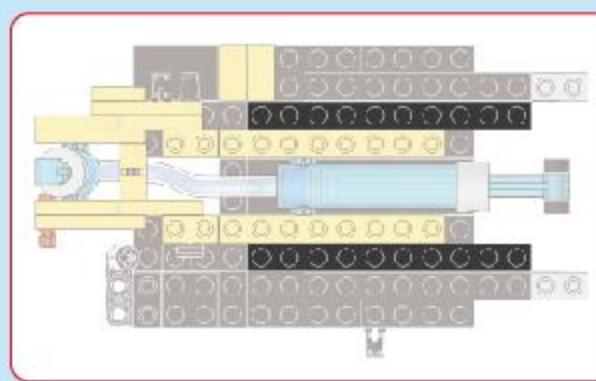
41



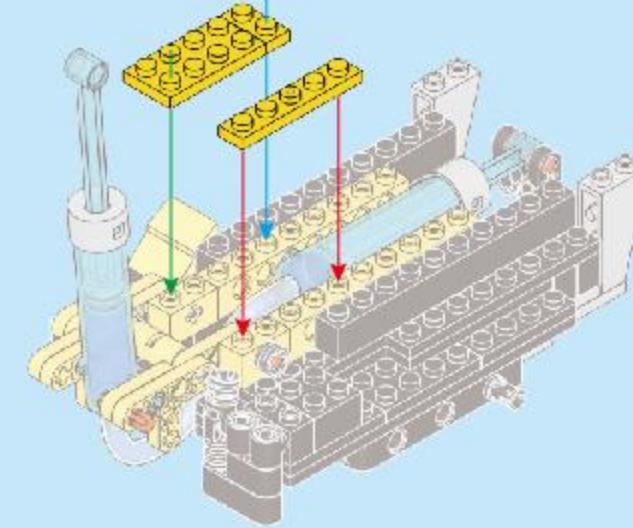
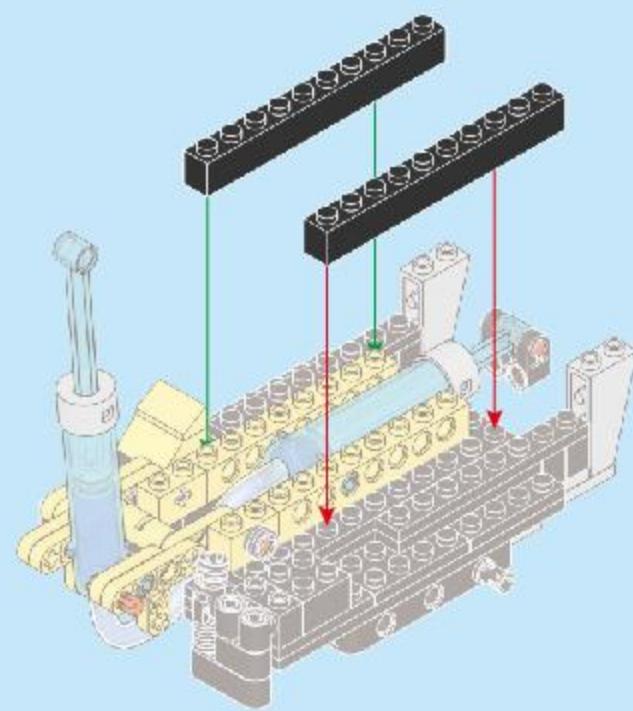
42

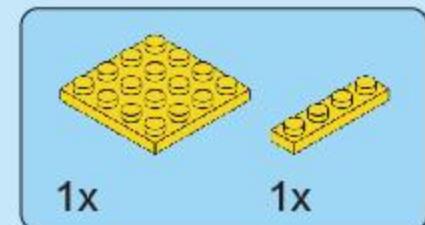


43

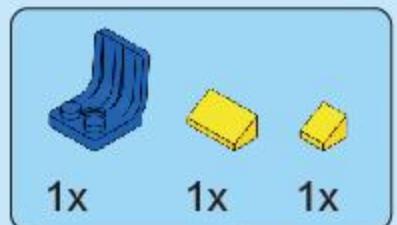
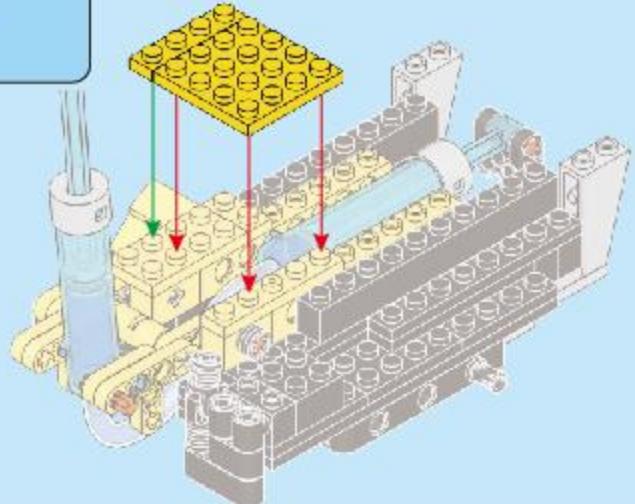


44

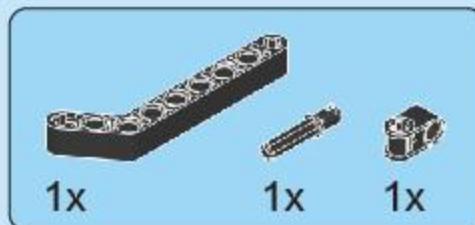
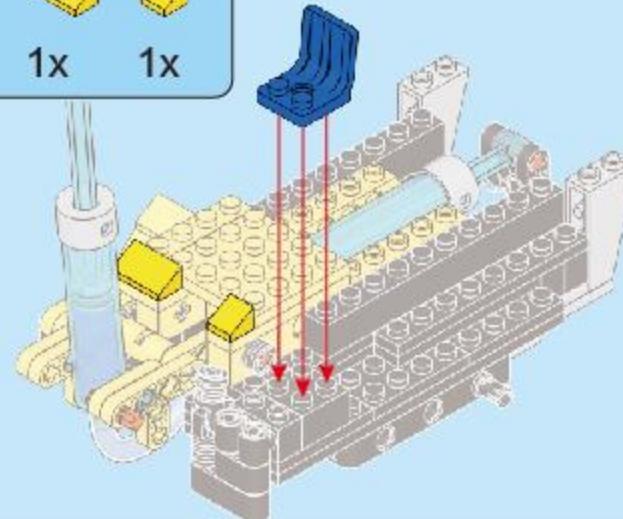




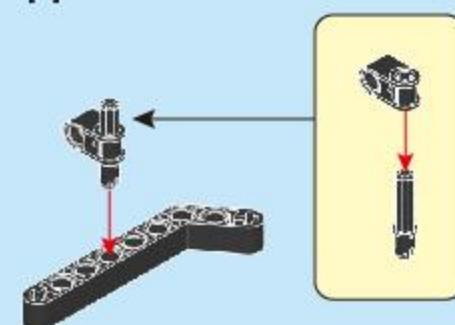
45



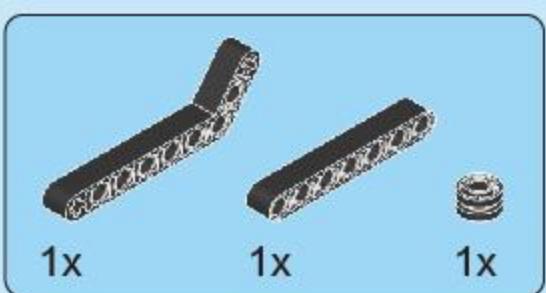
46



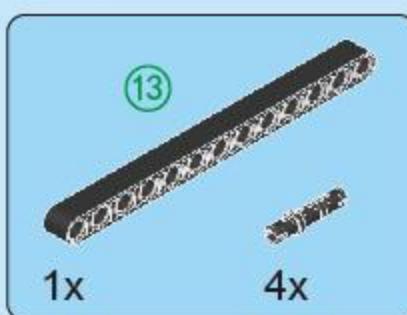
47



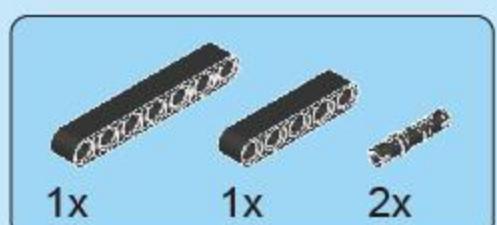
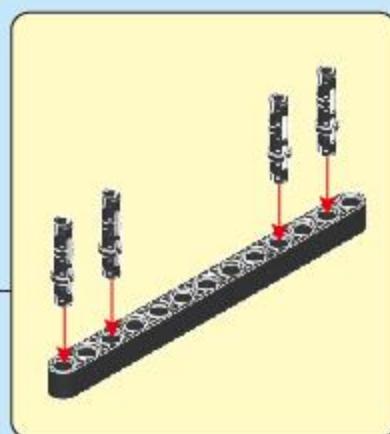
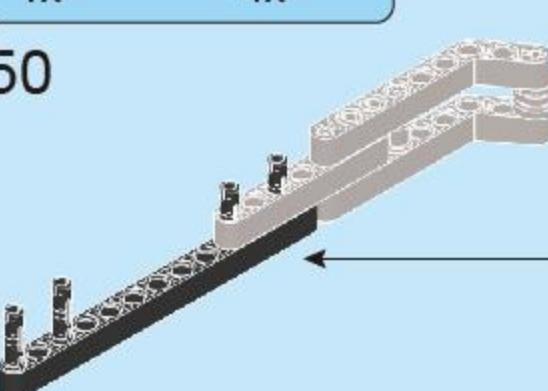
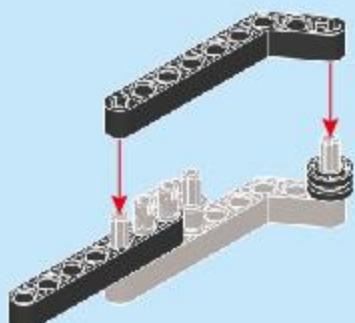
48



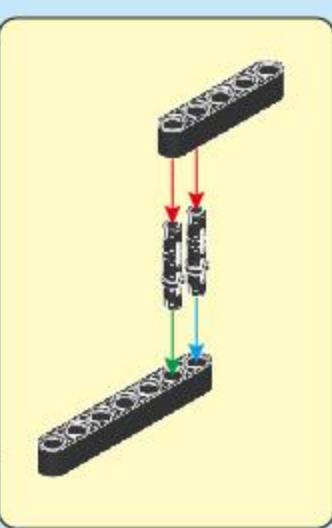
49



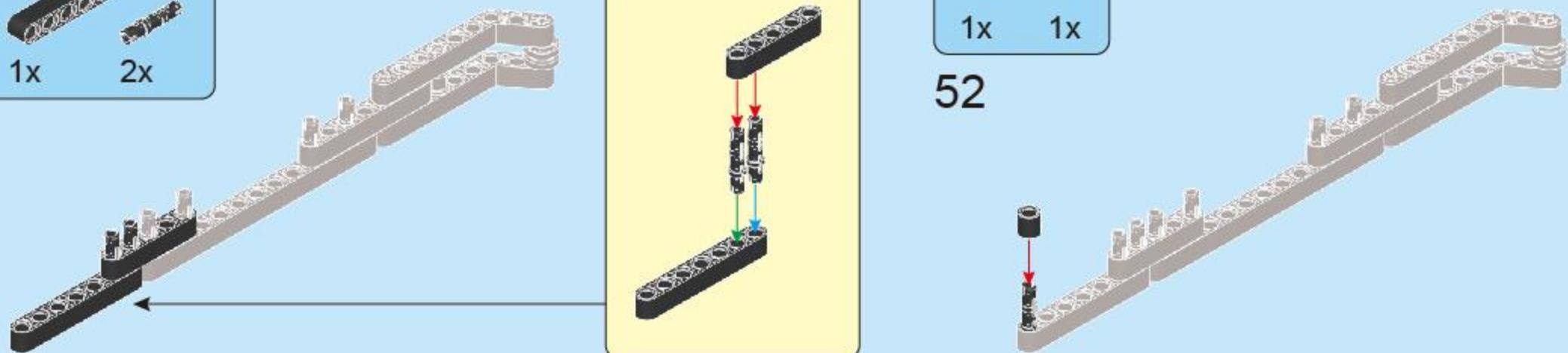
50



51

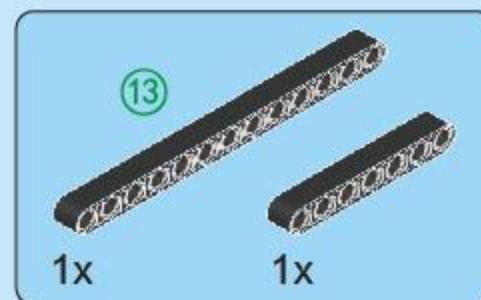
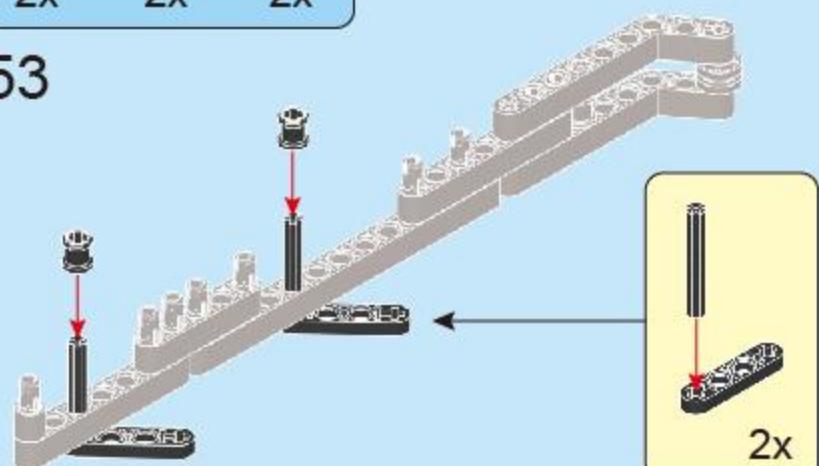


52

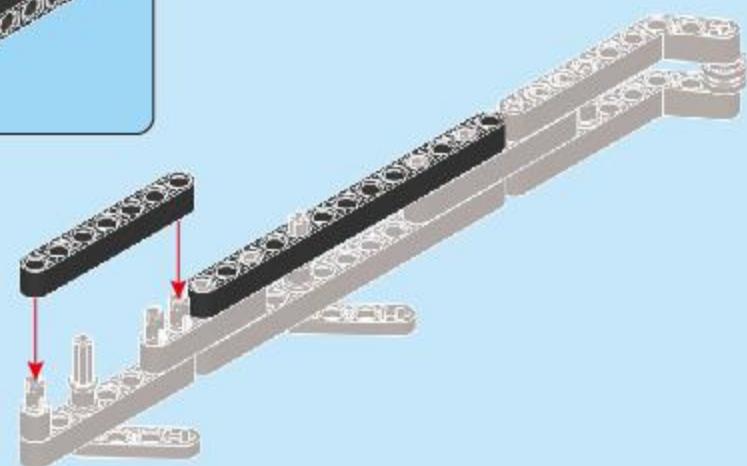




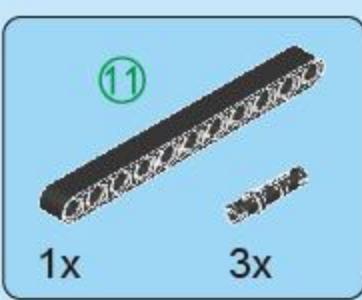
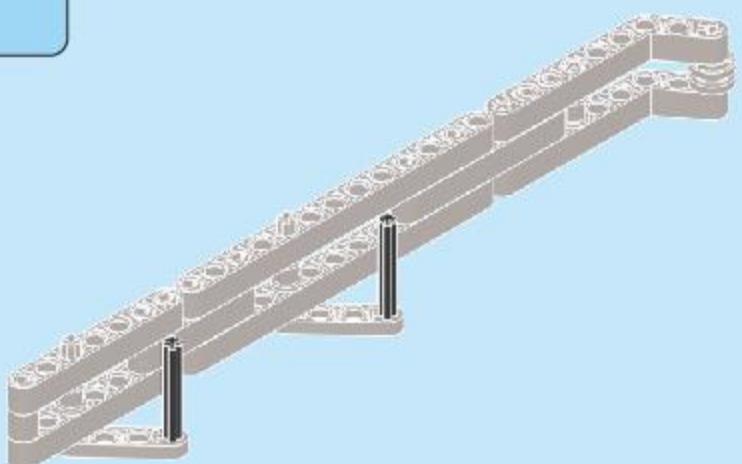
53



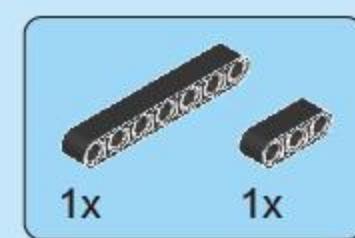
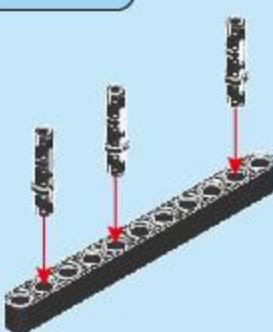
54



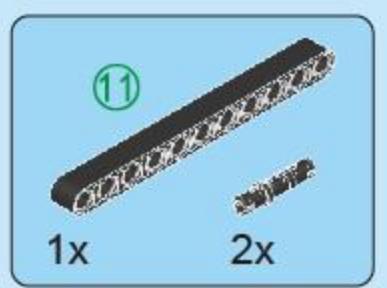
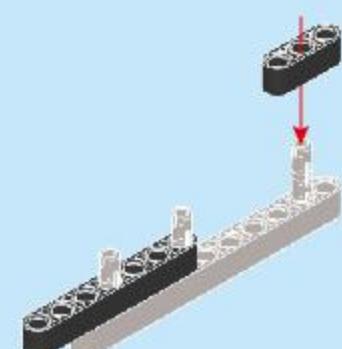
55



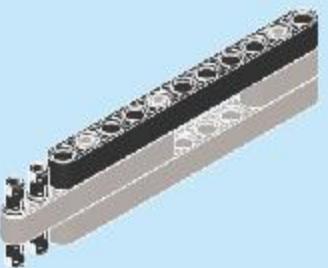
56



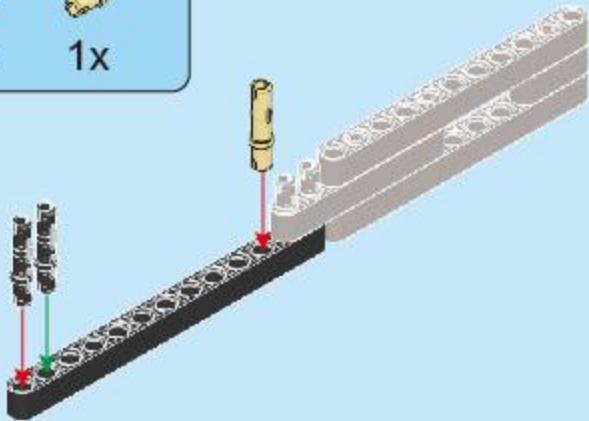
57



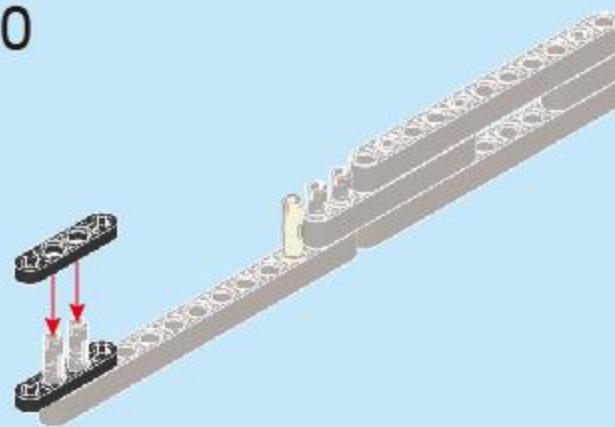
58



59



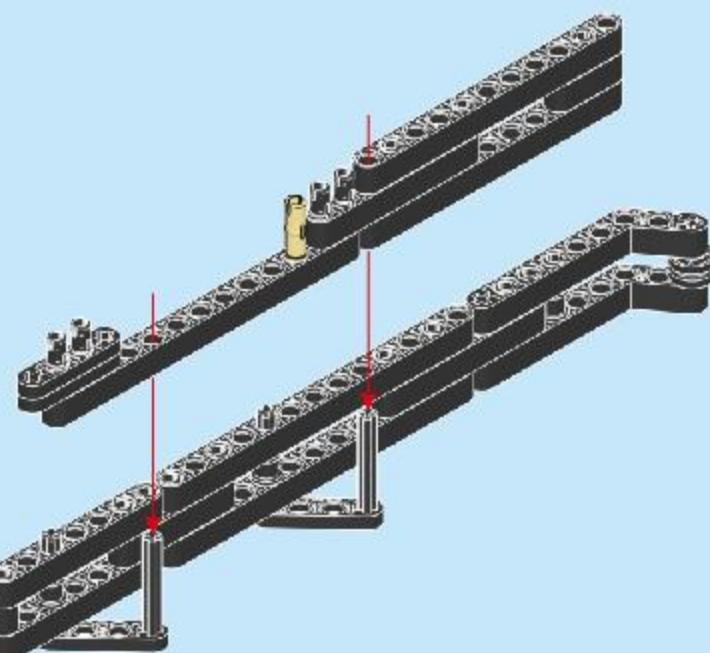
60



61

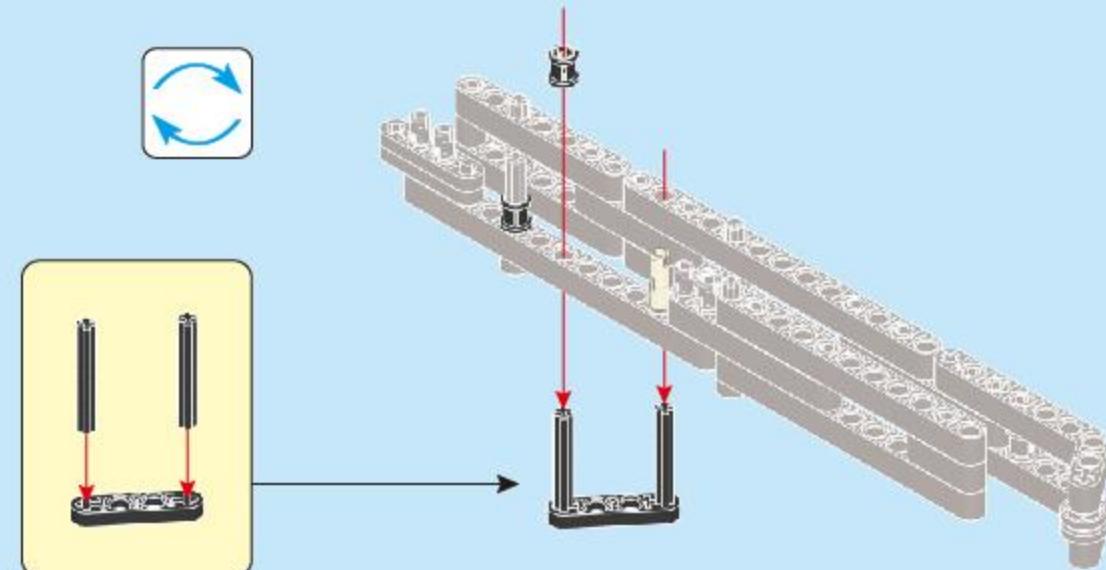


60



55

62

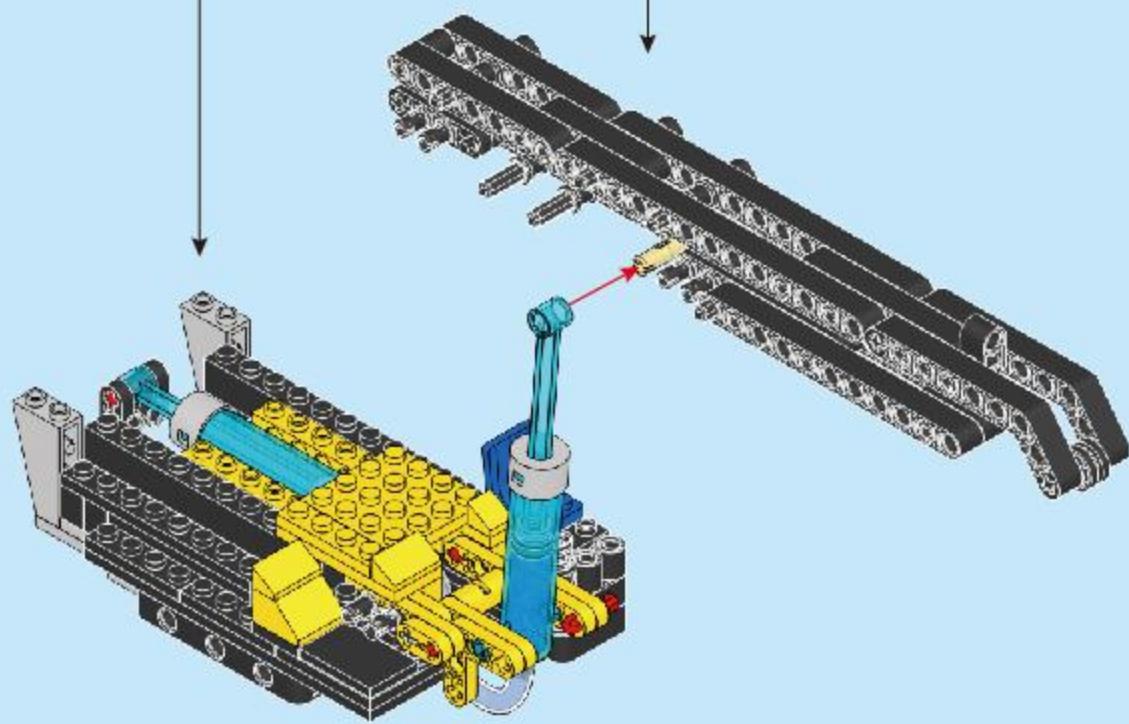


63

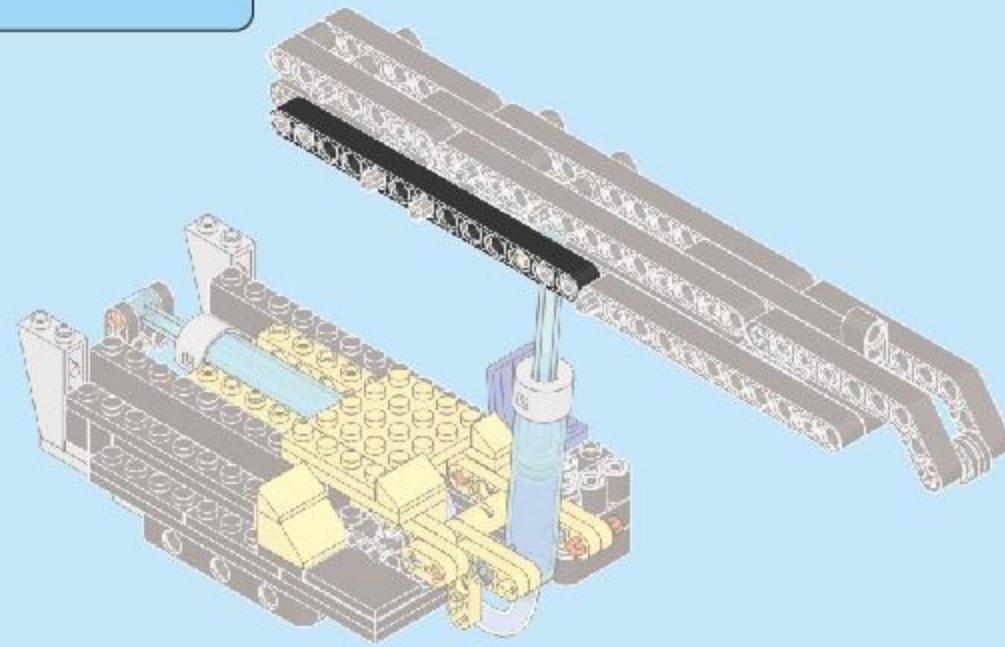
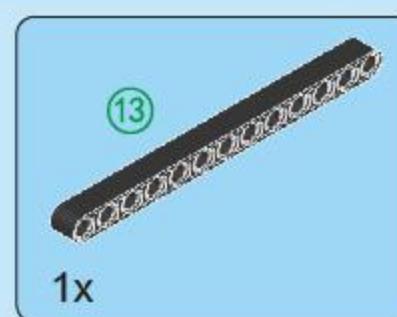
46



62

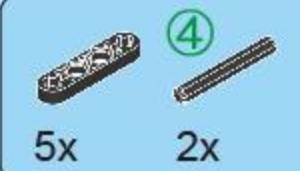
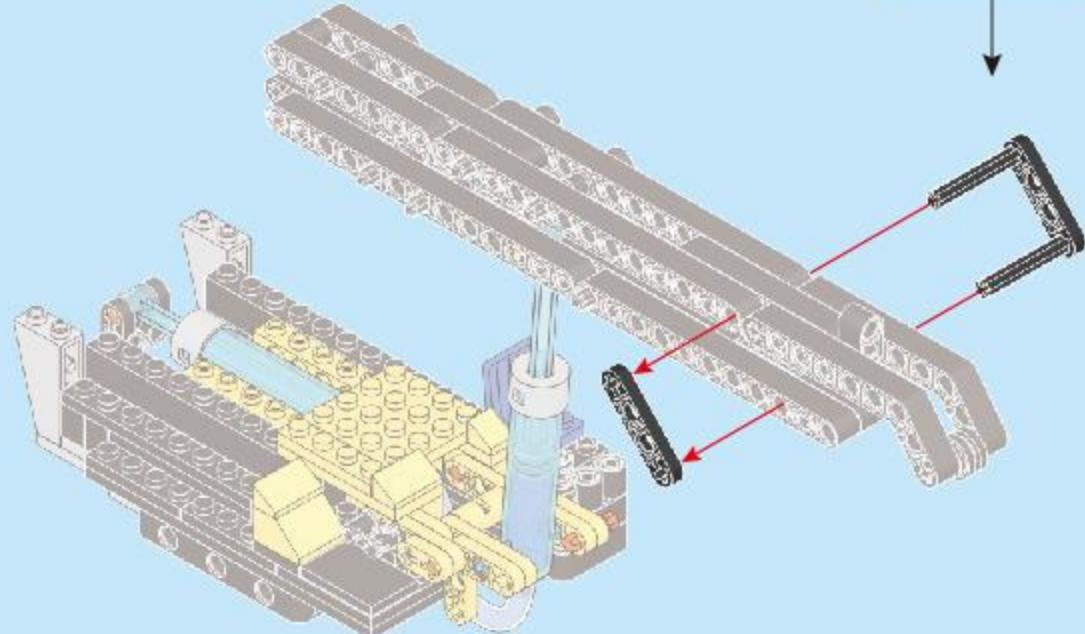


64

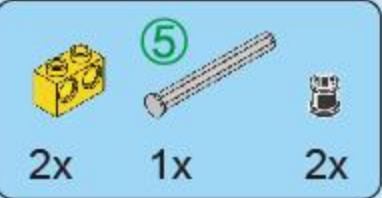
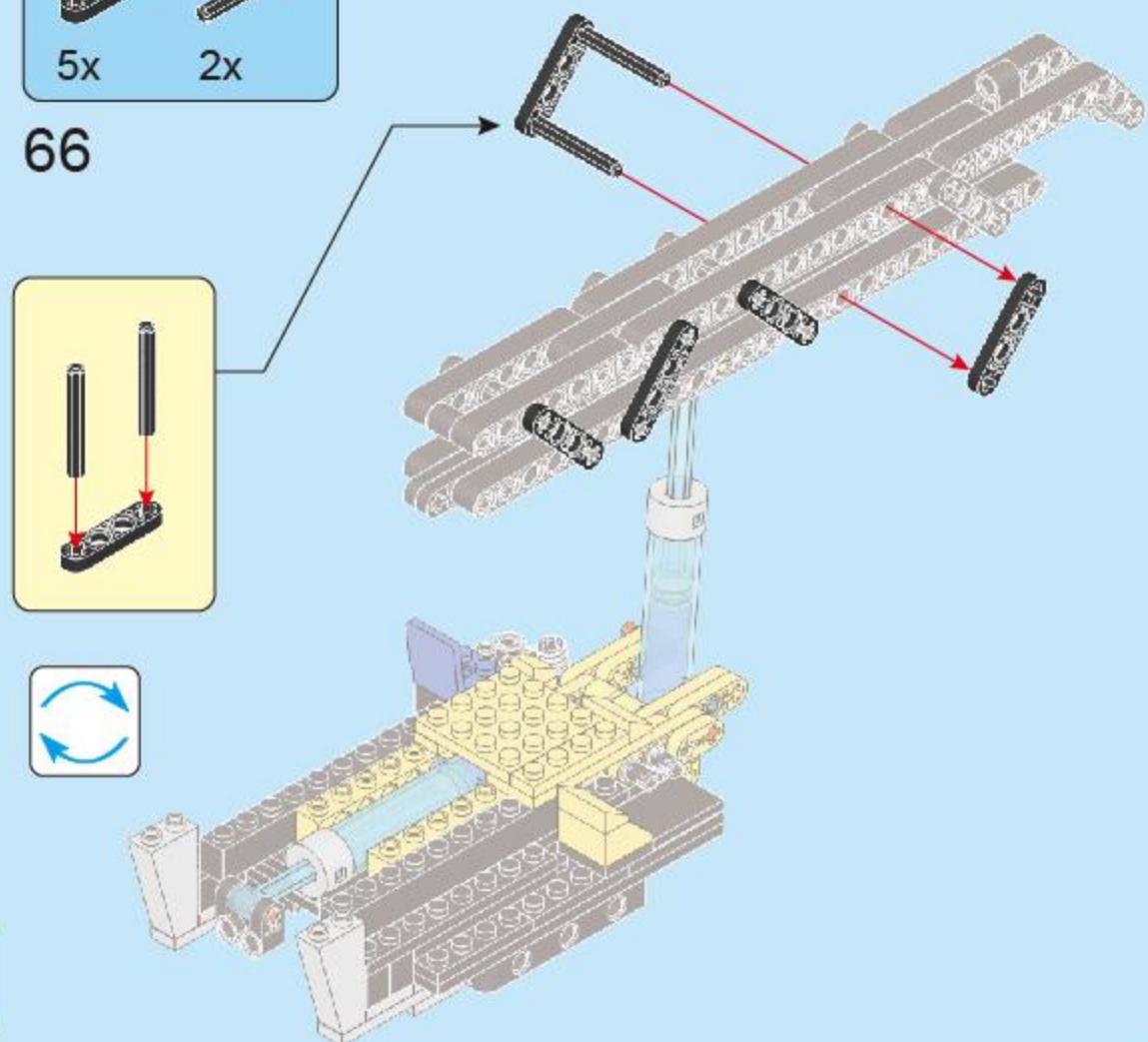




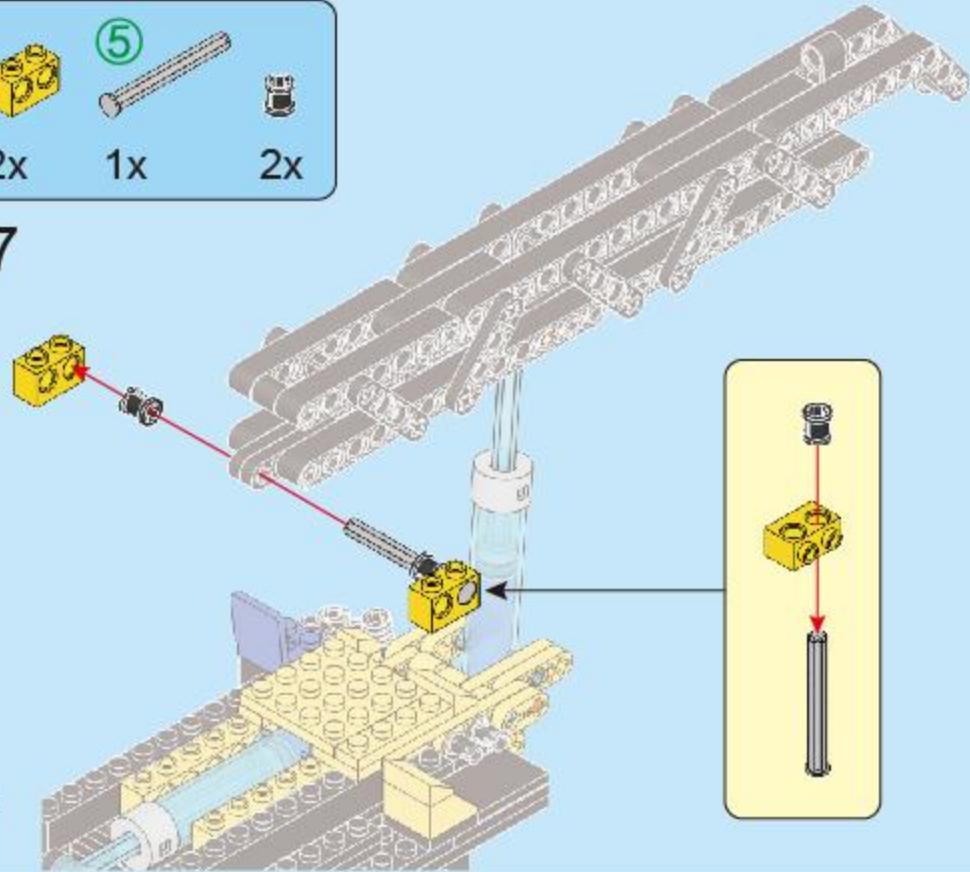
65



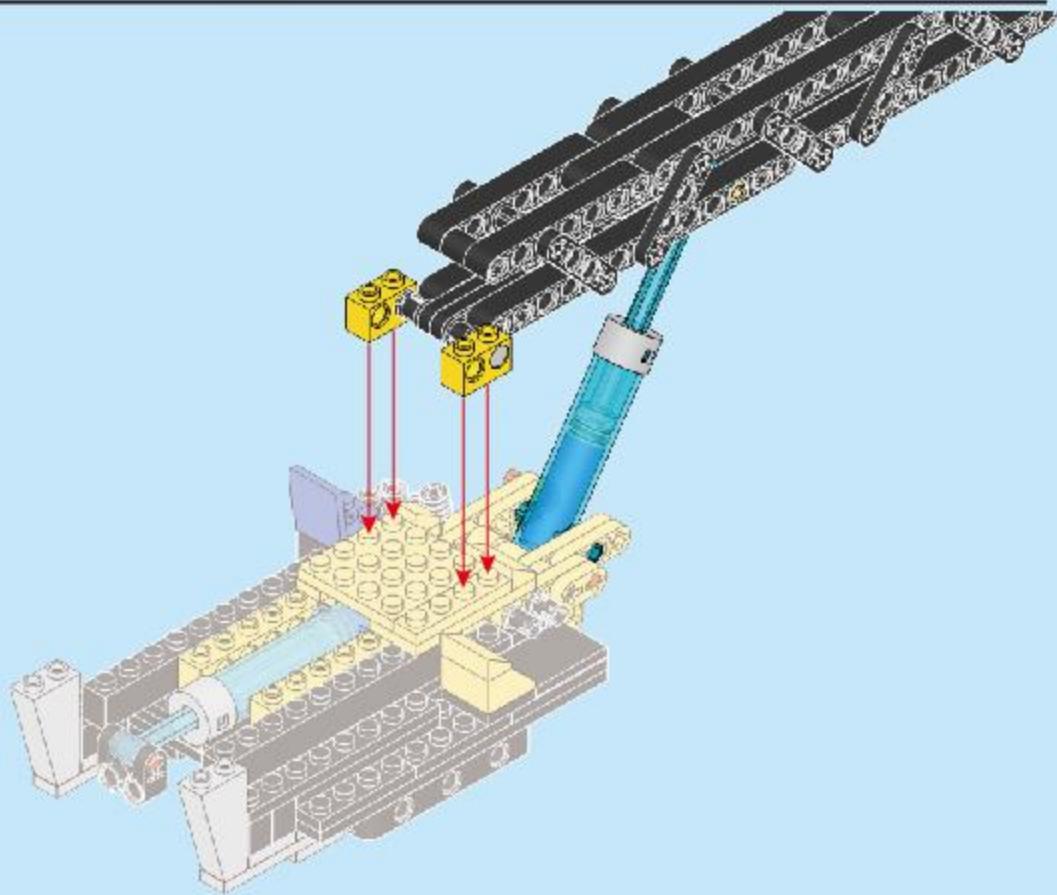
66

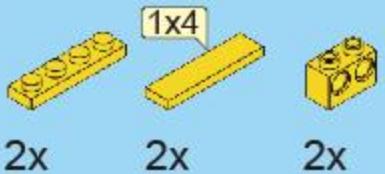


67

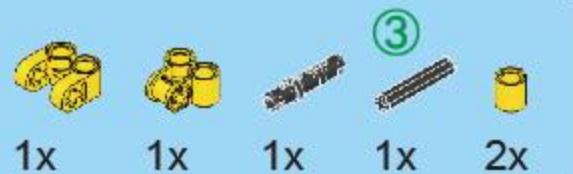
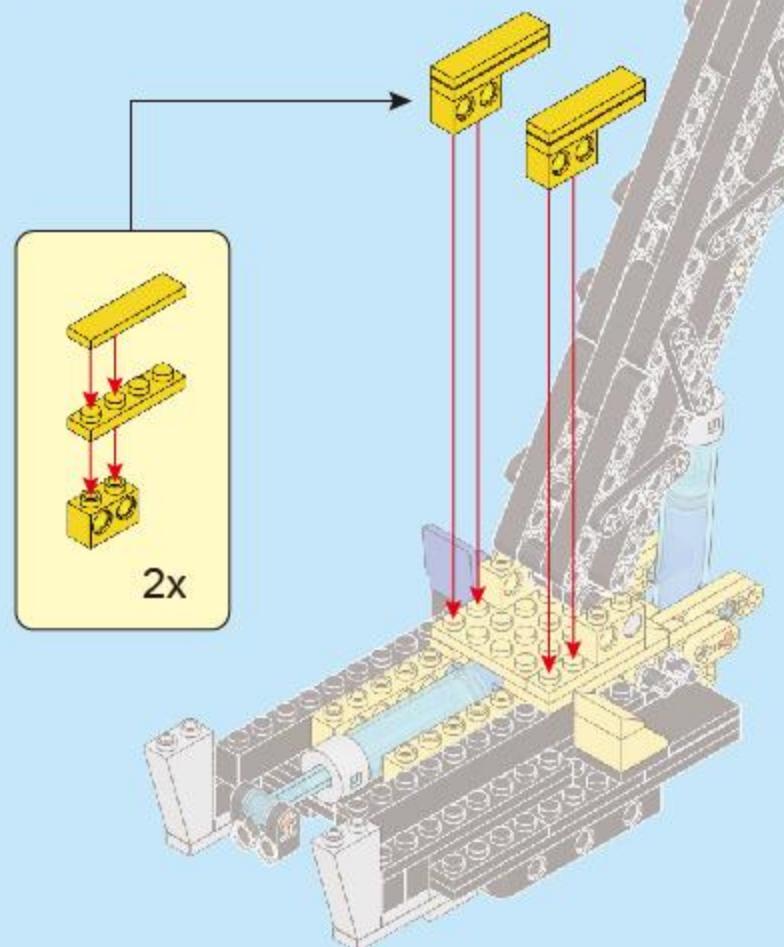


68

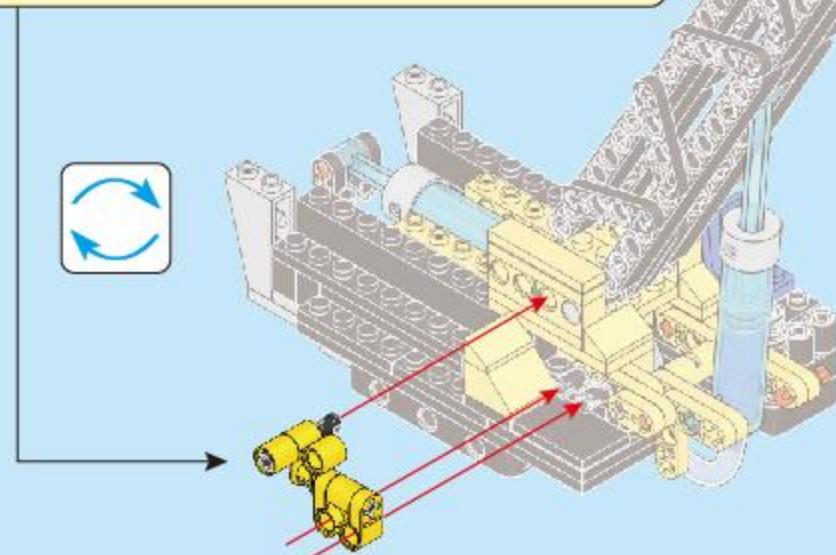
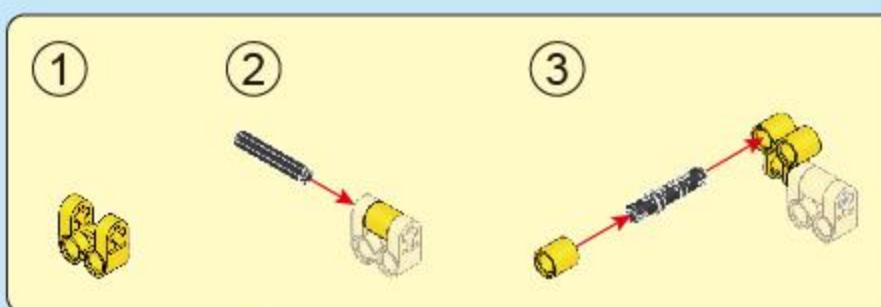




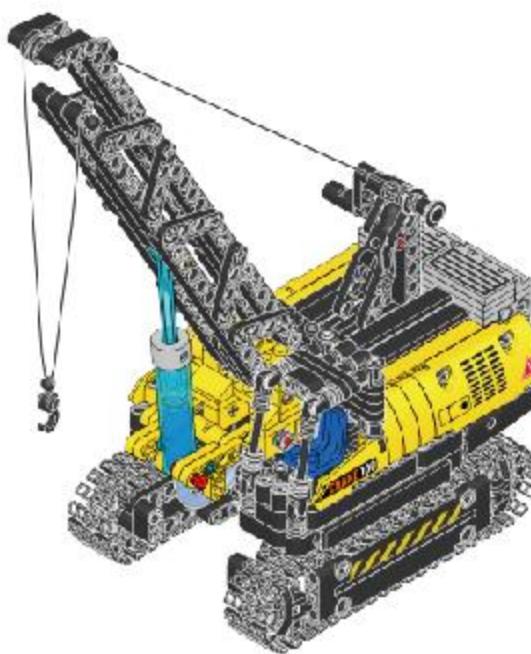
69

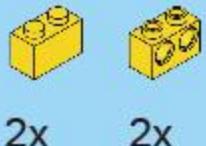


70

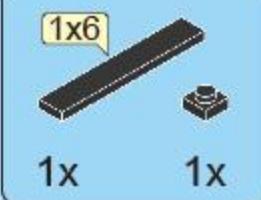
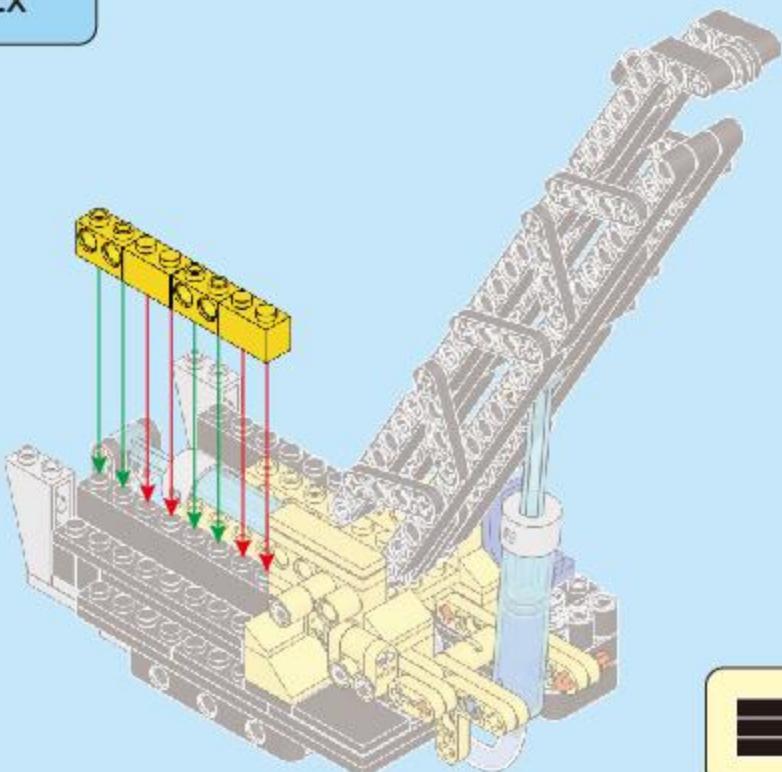


1x

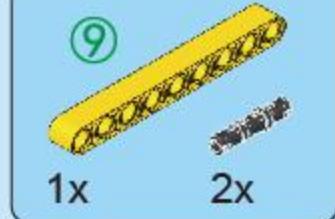
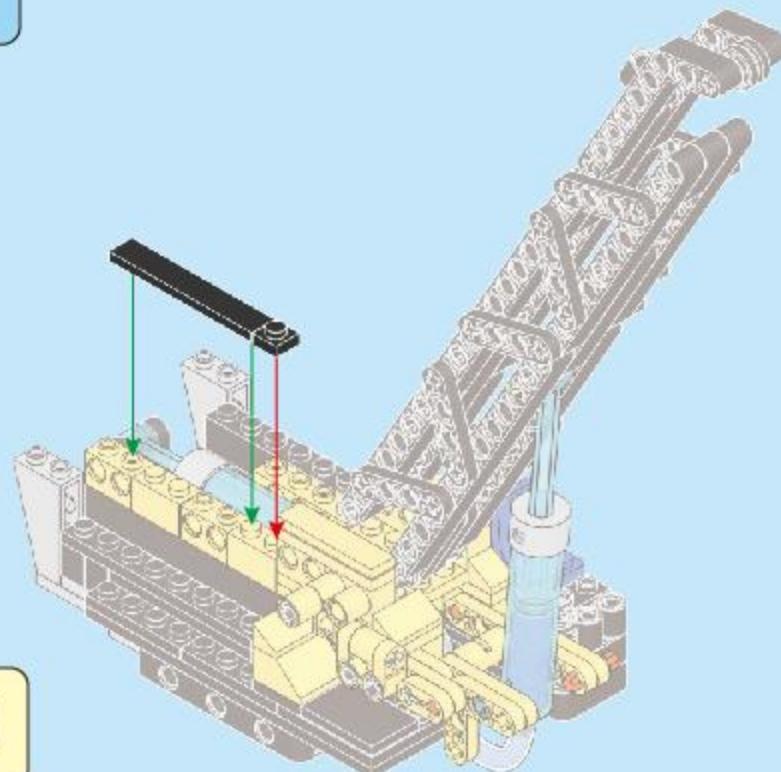




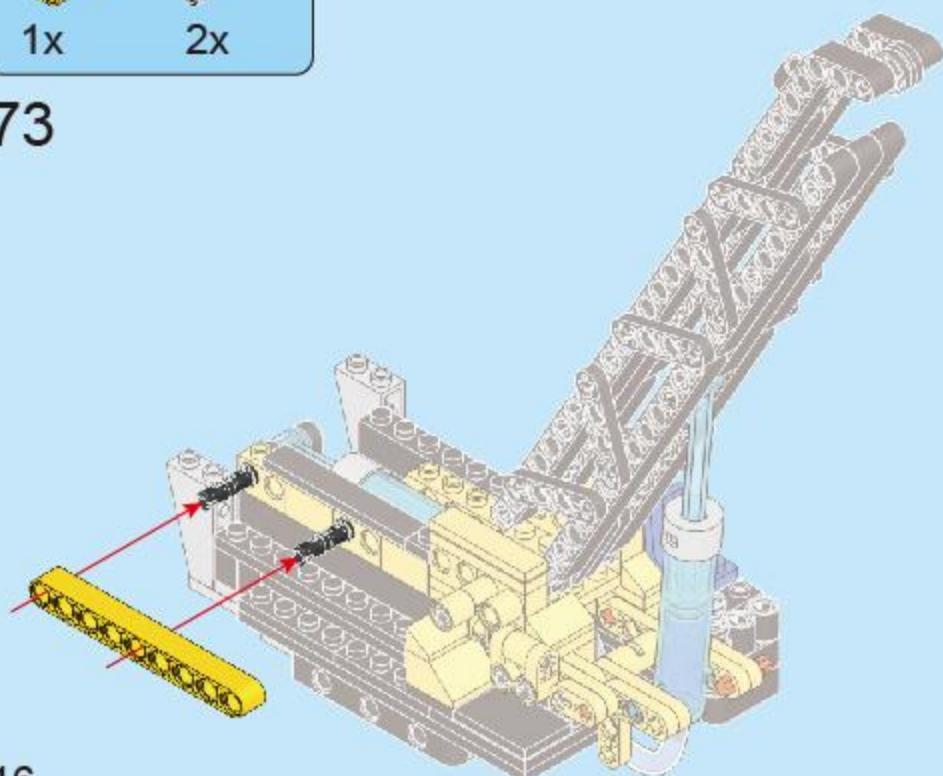
71



72



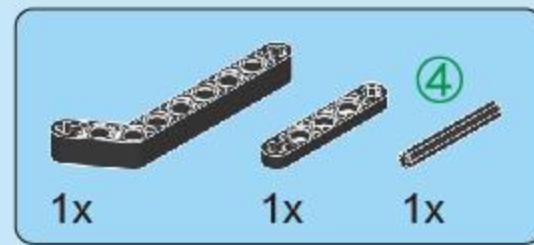
73



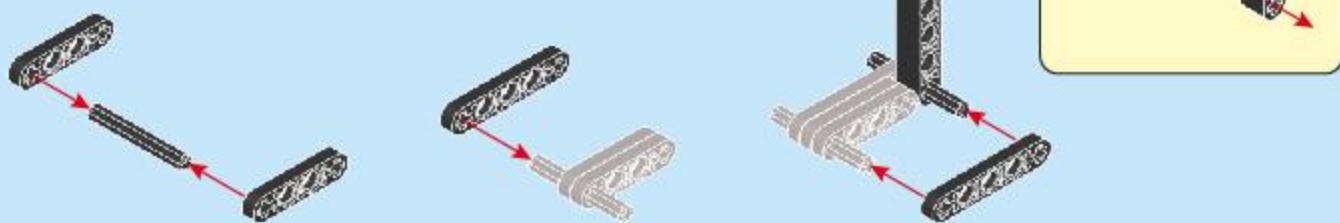
74



75



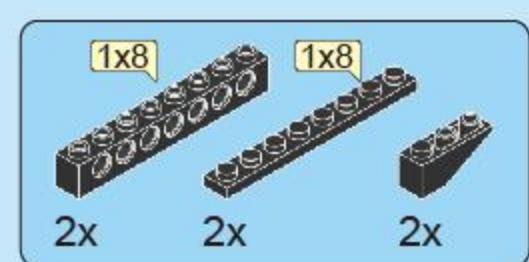
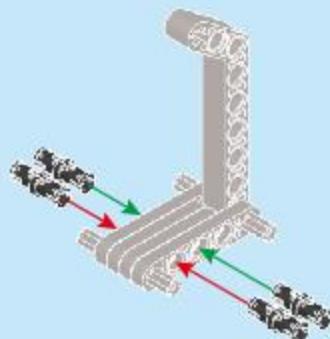
76



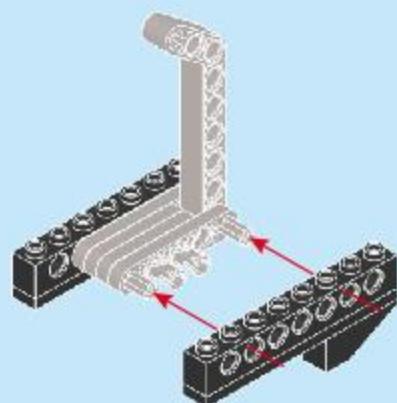


4x

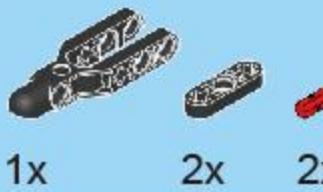
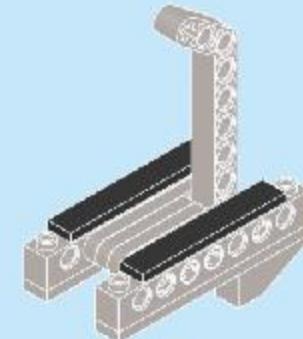
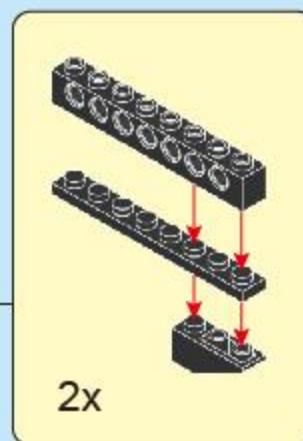
77



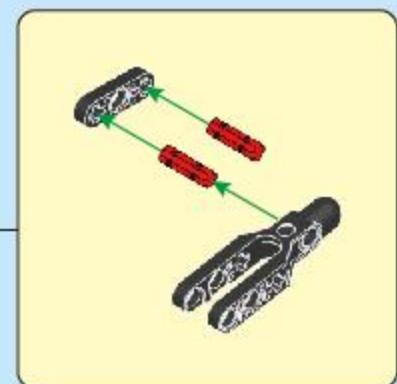
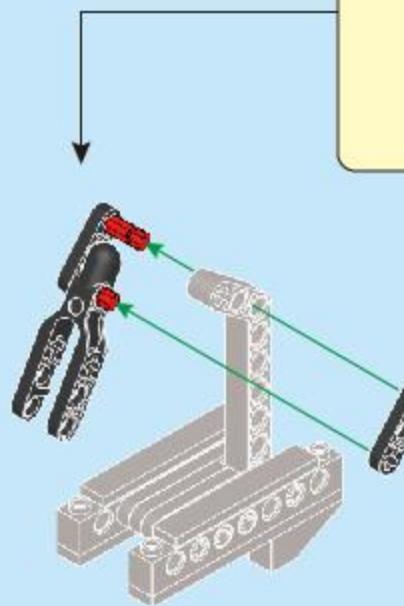
78



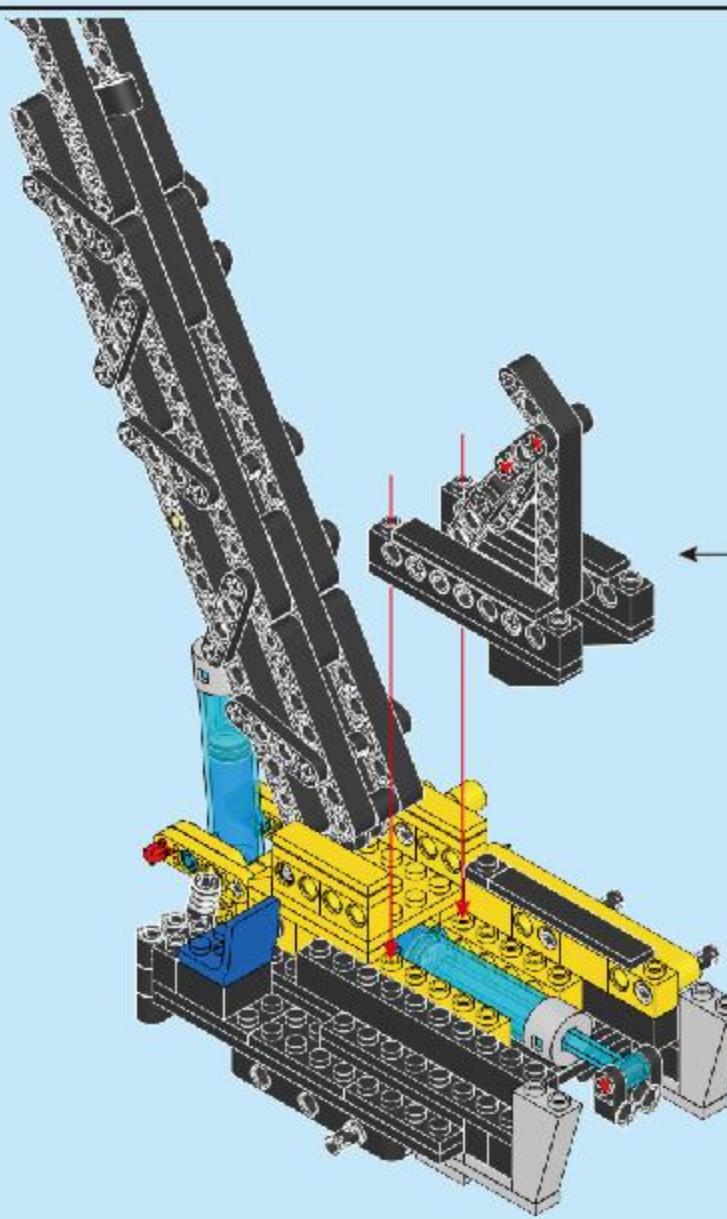
79



80



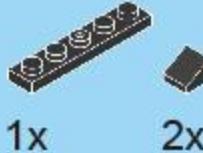
81



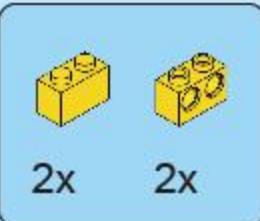
80



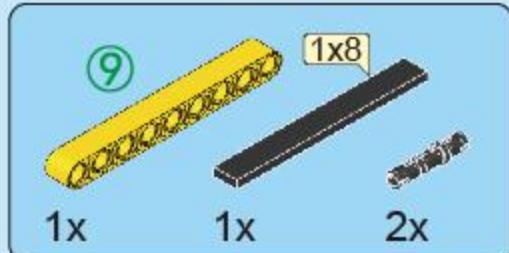
73



82

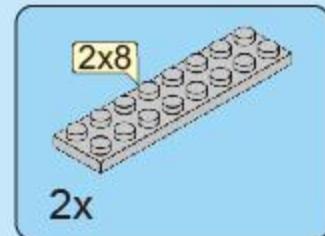


83

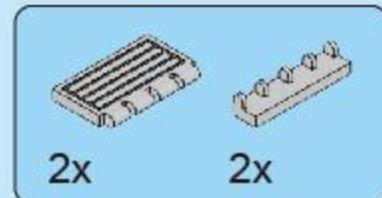
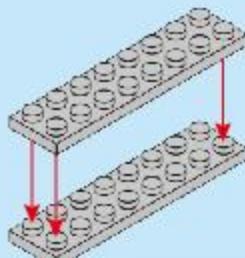


84

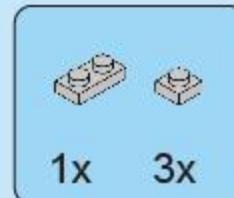
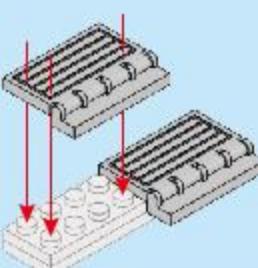




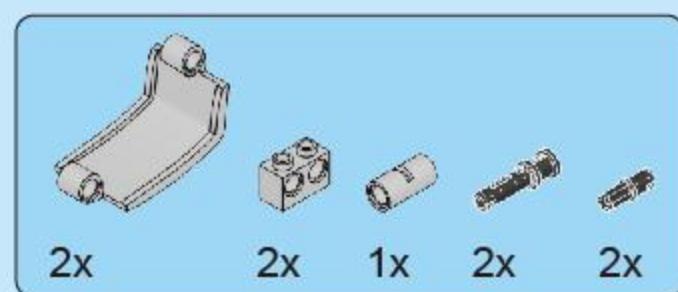
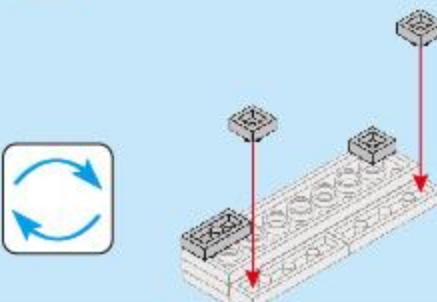
85



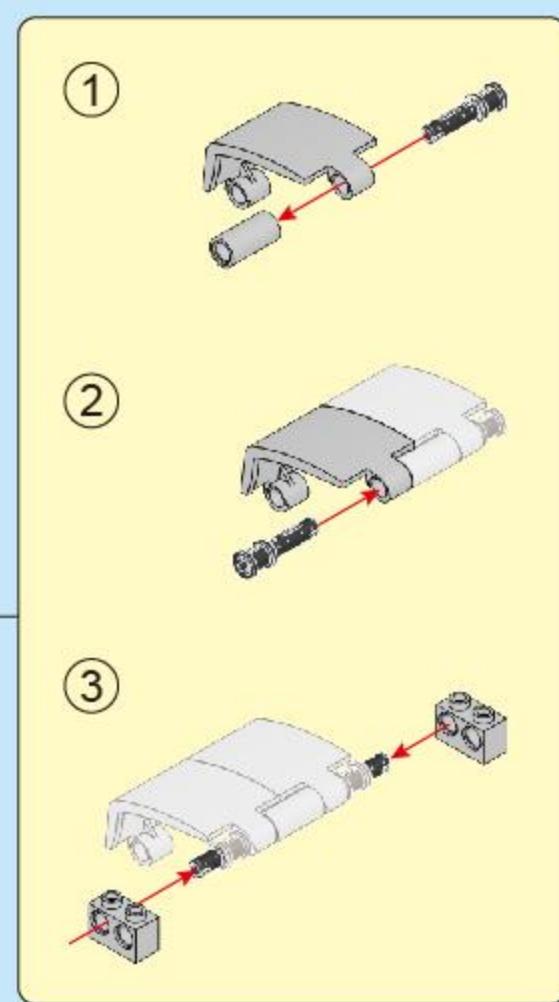
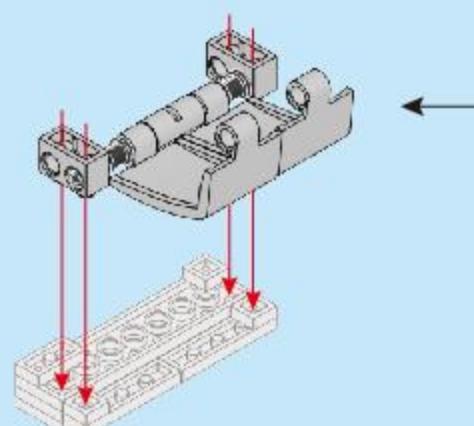
86



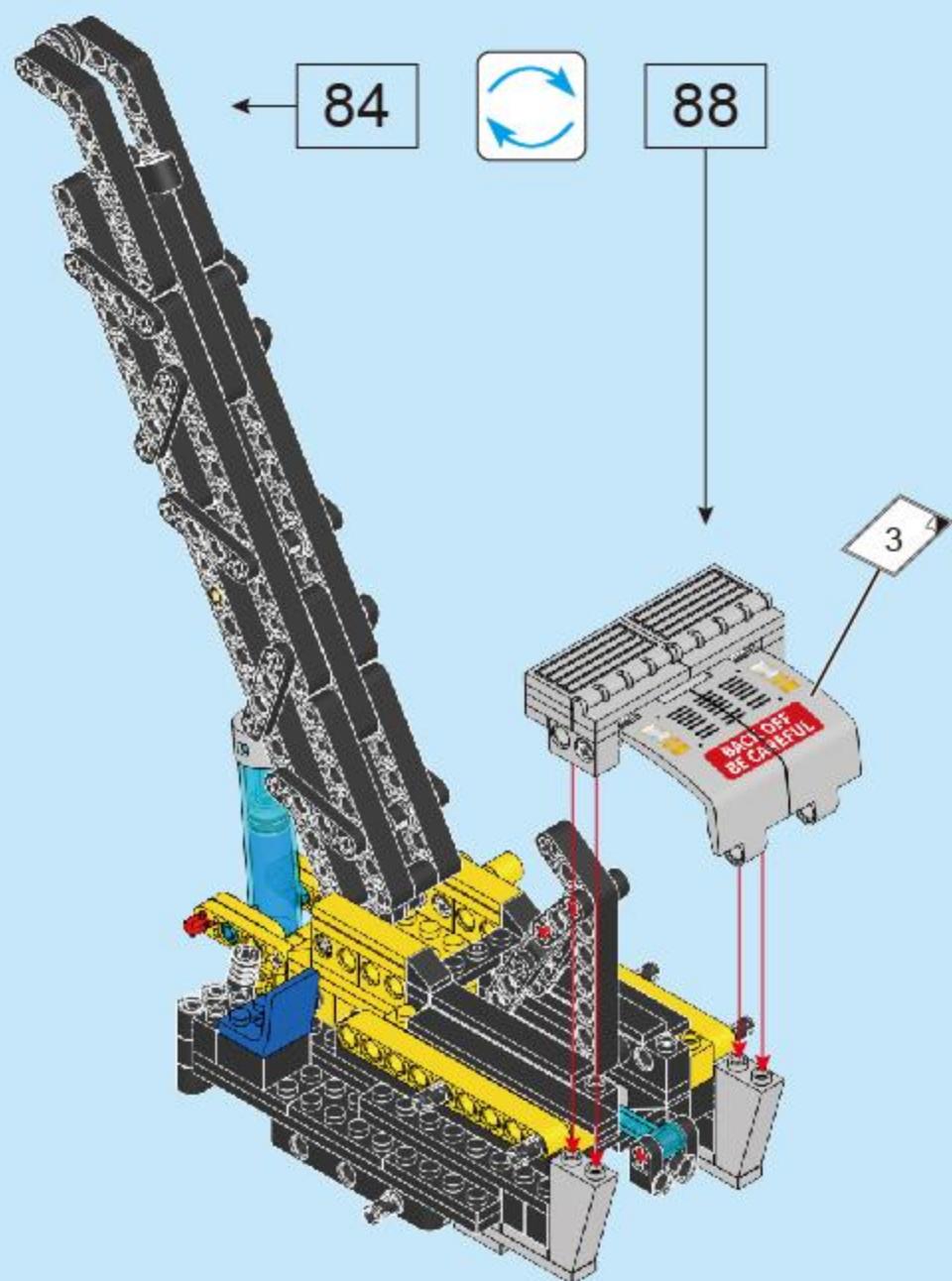
87

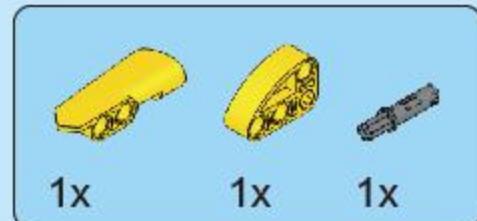
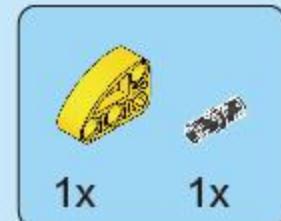
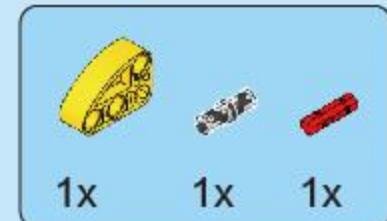
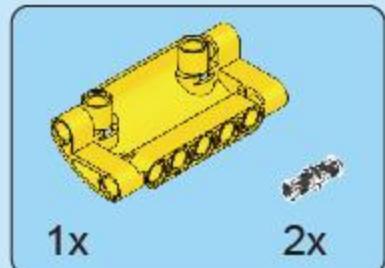


88

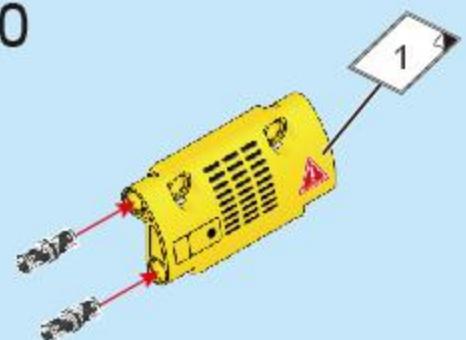


89

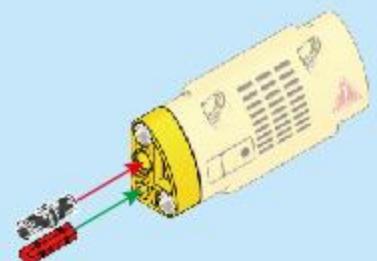




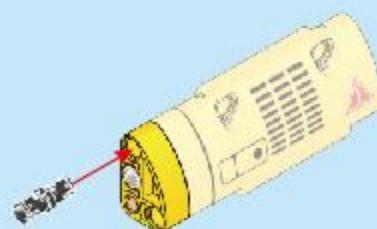
90



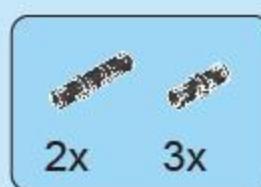
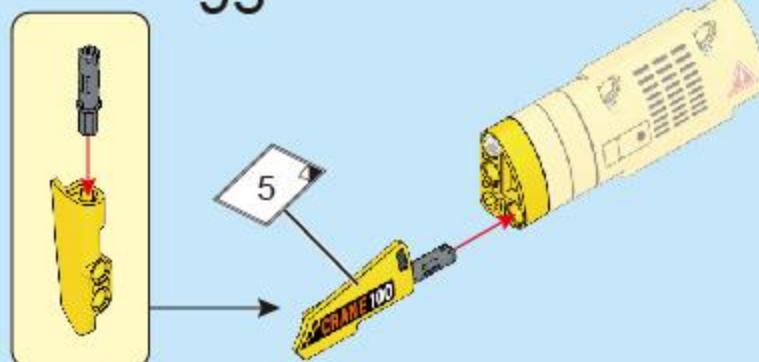
91



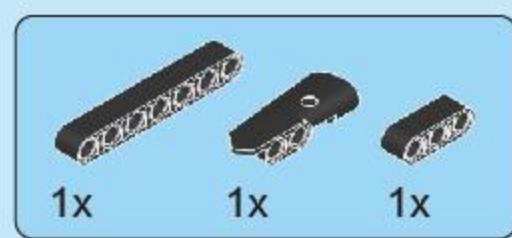
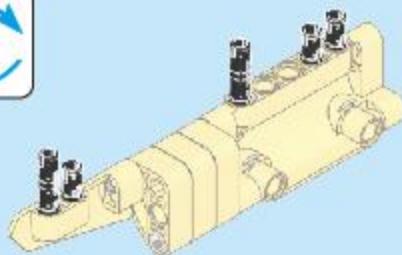
92



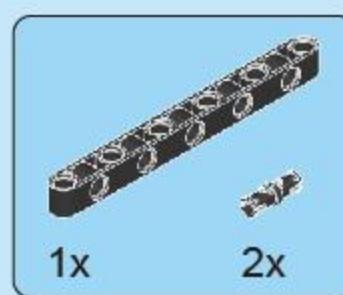
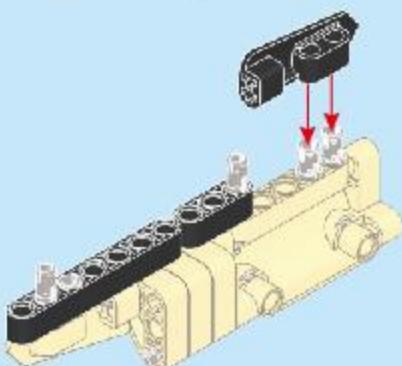
93



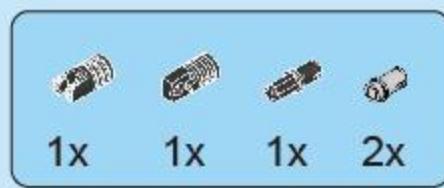
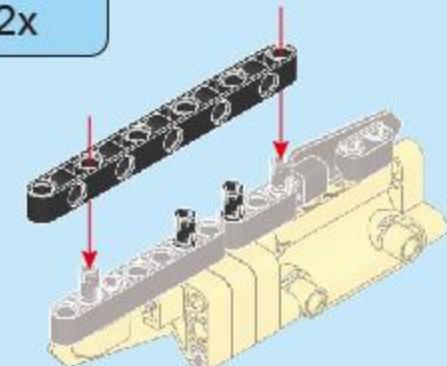
94



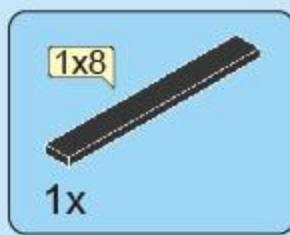
95



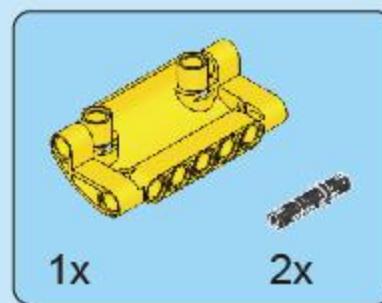
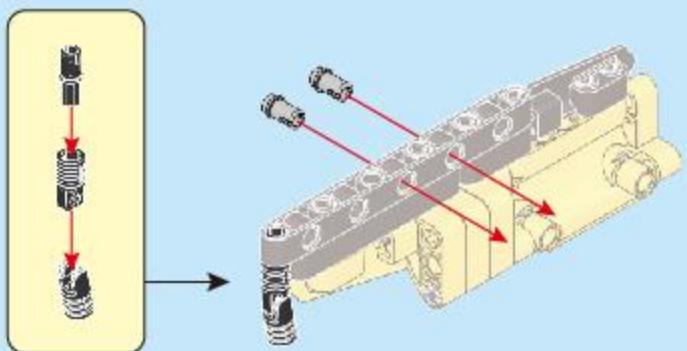
96



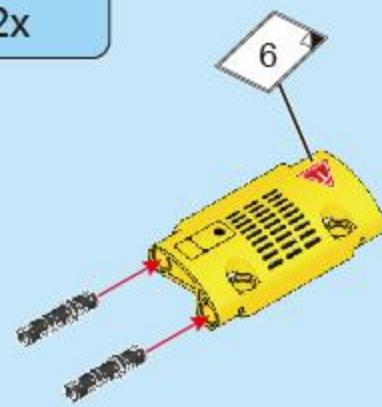
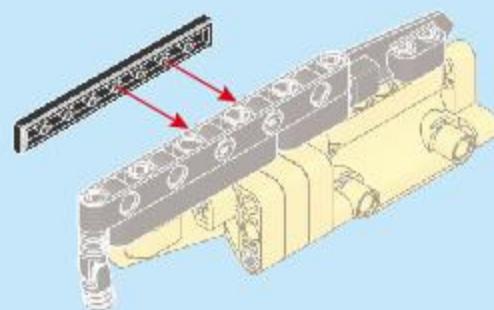
97



98



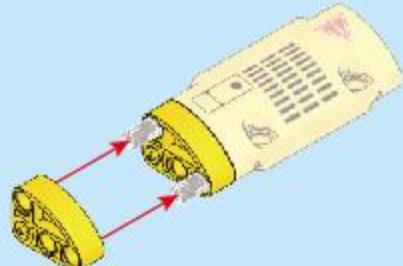
99





2x

100

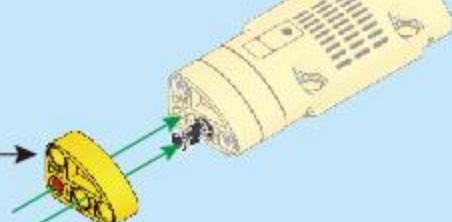
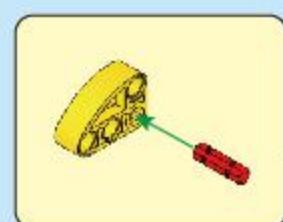


1x



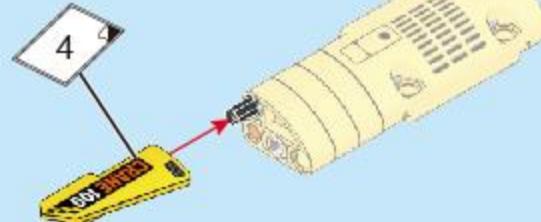
1x 1x 1x

101



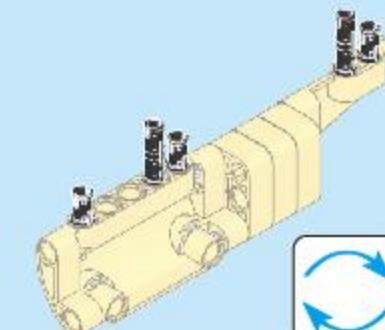
1x 1x

102



2x 3x

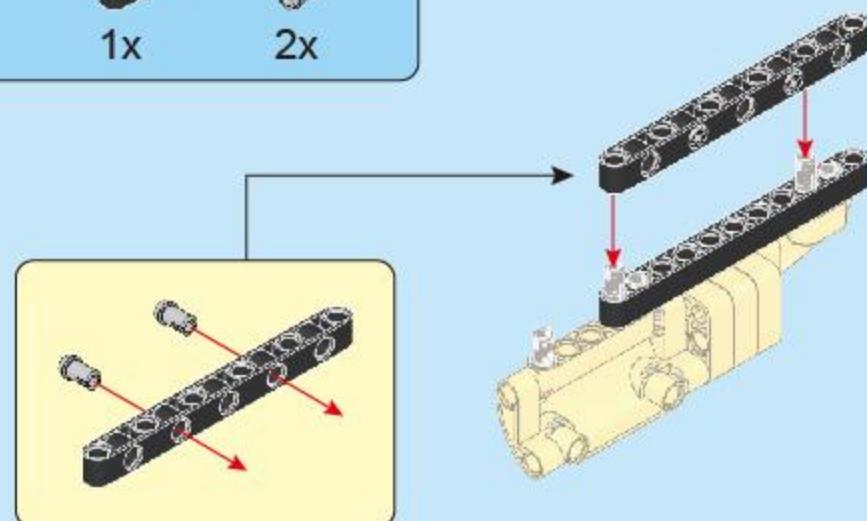
103



⑪



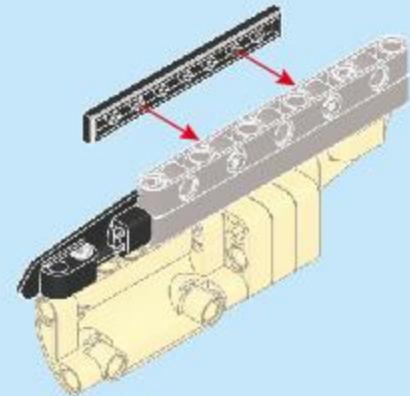
104



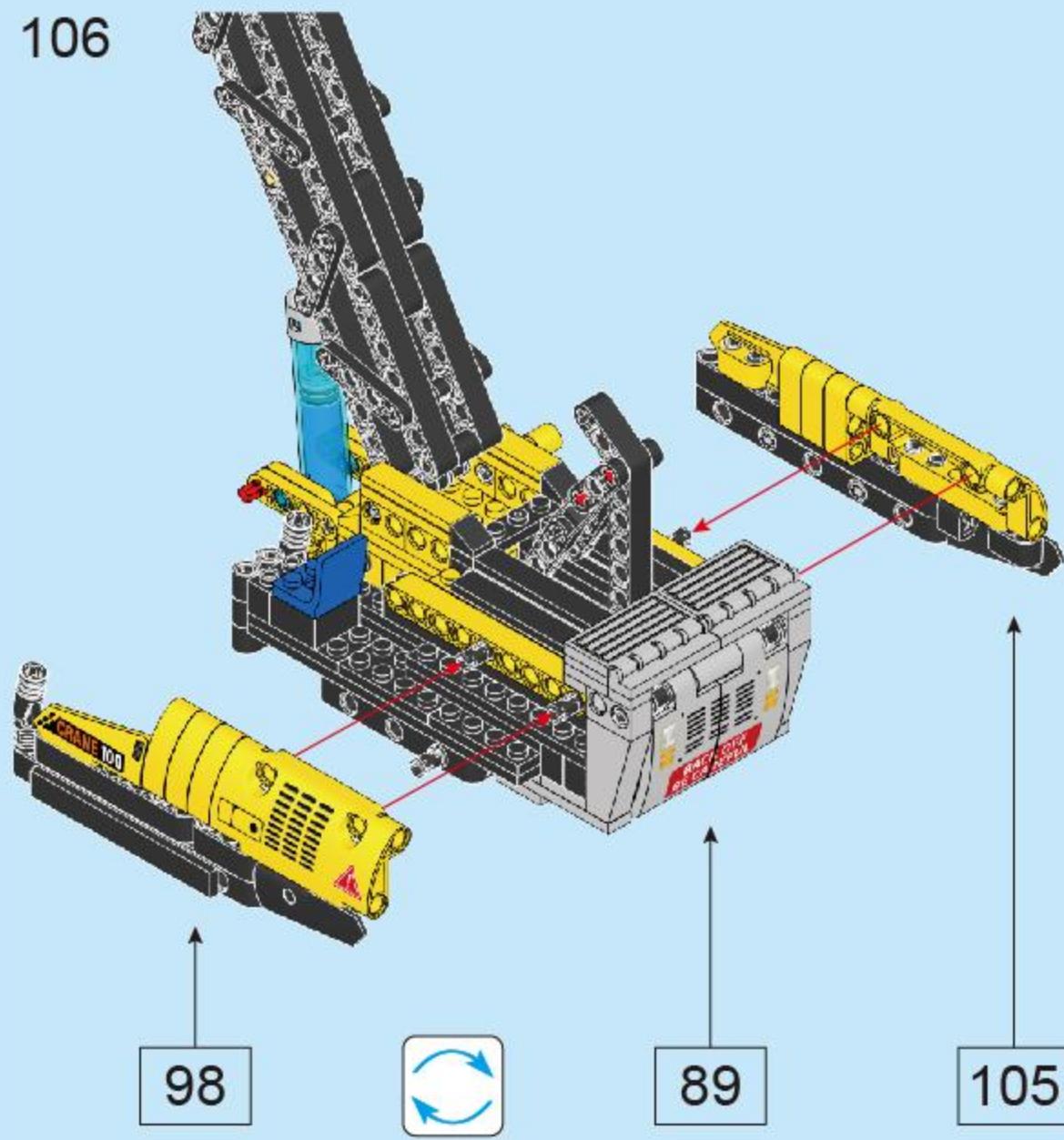
1x8



105



106

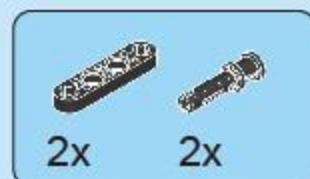


98

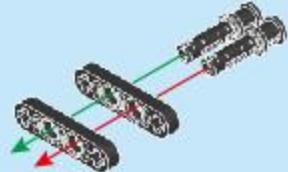


89

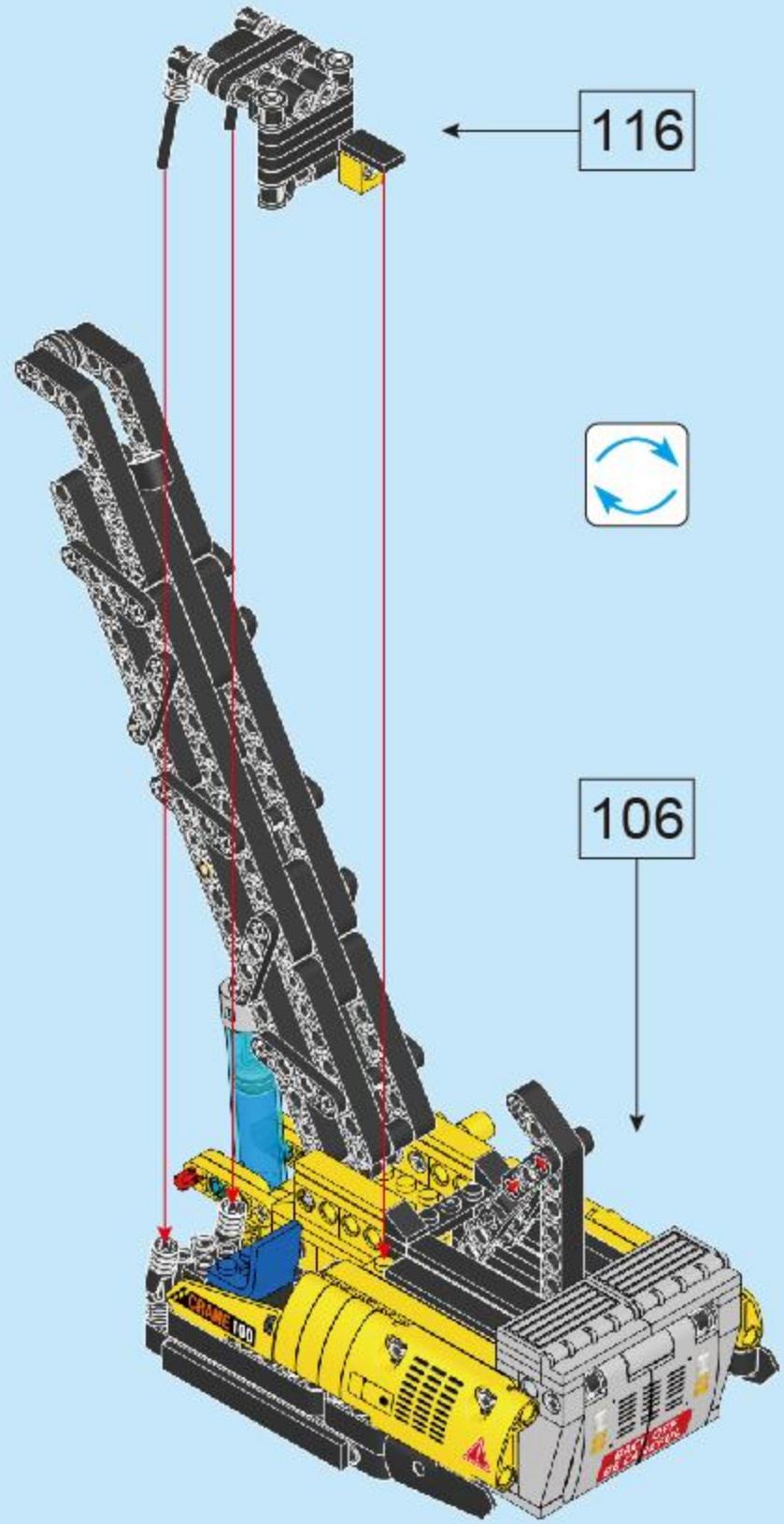
105



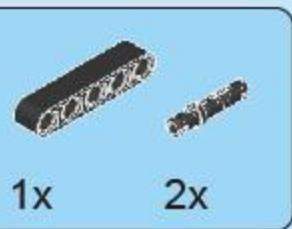
107



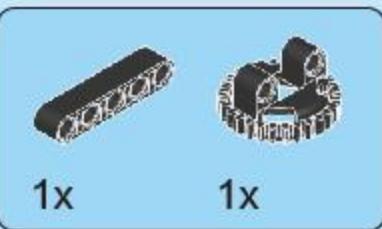
117



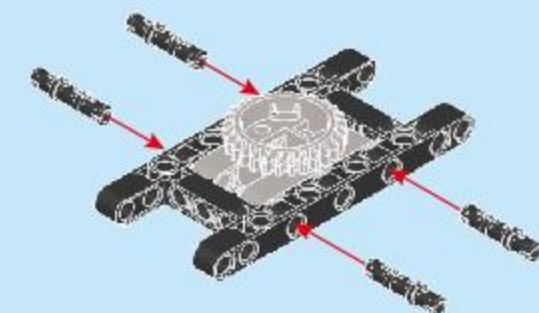
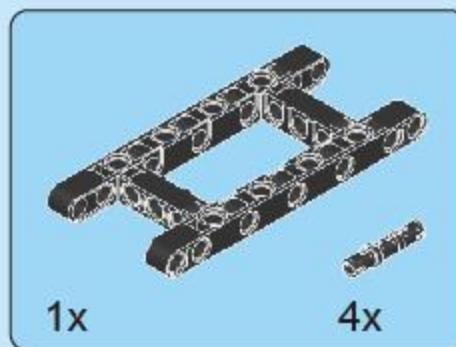
118



119



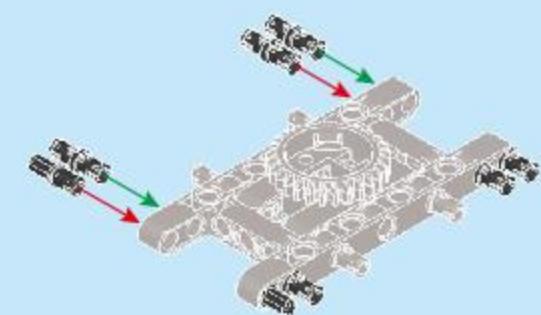
120



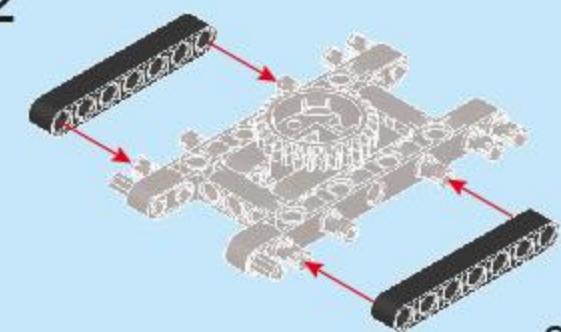
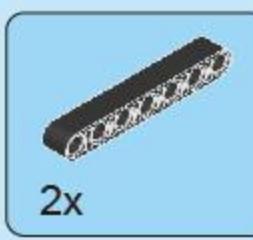
121

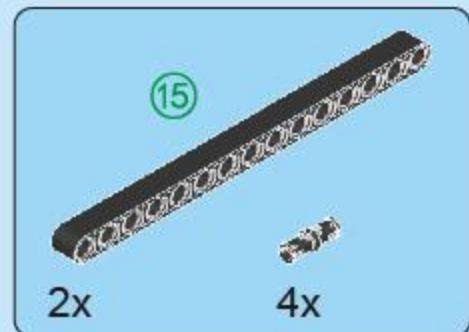


122

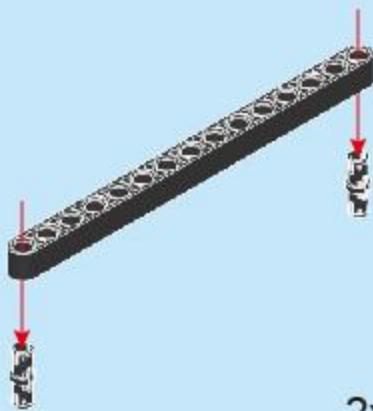


122

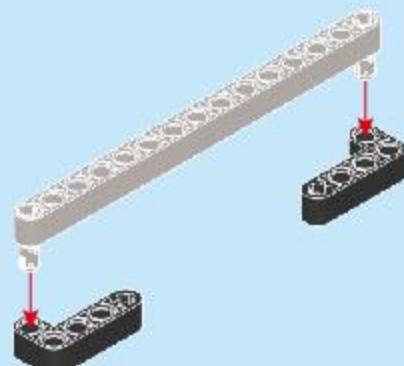




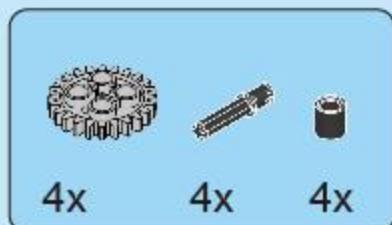
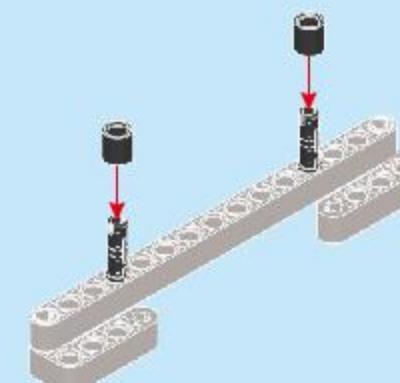
123



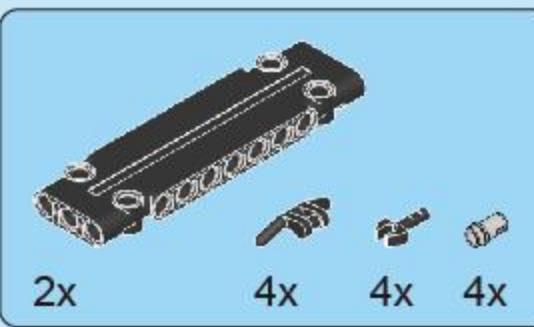
124



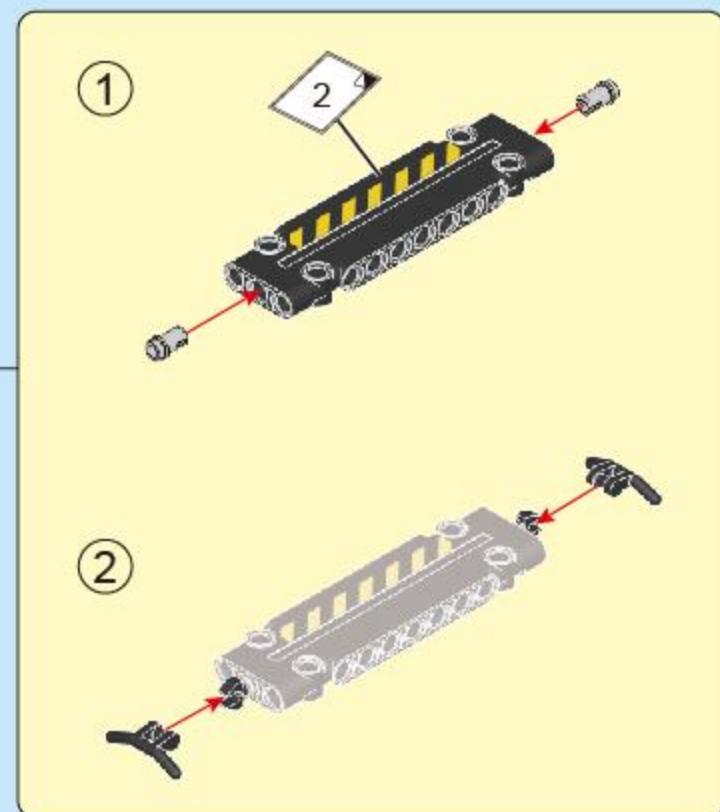
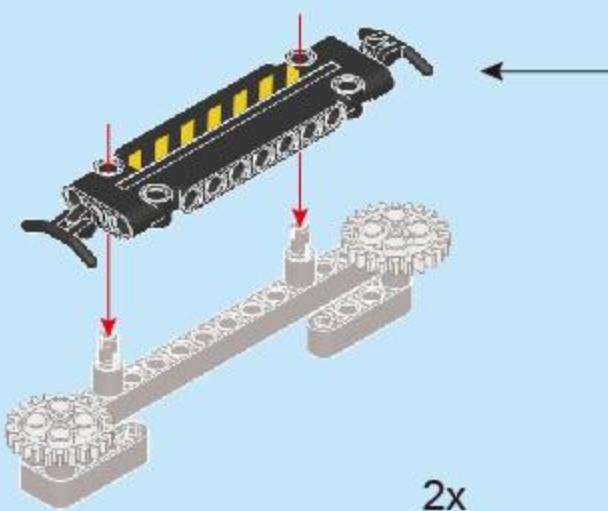
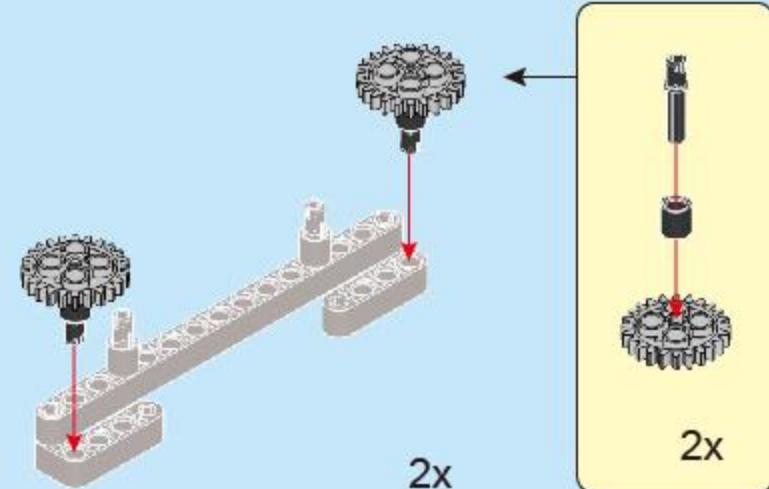
125



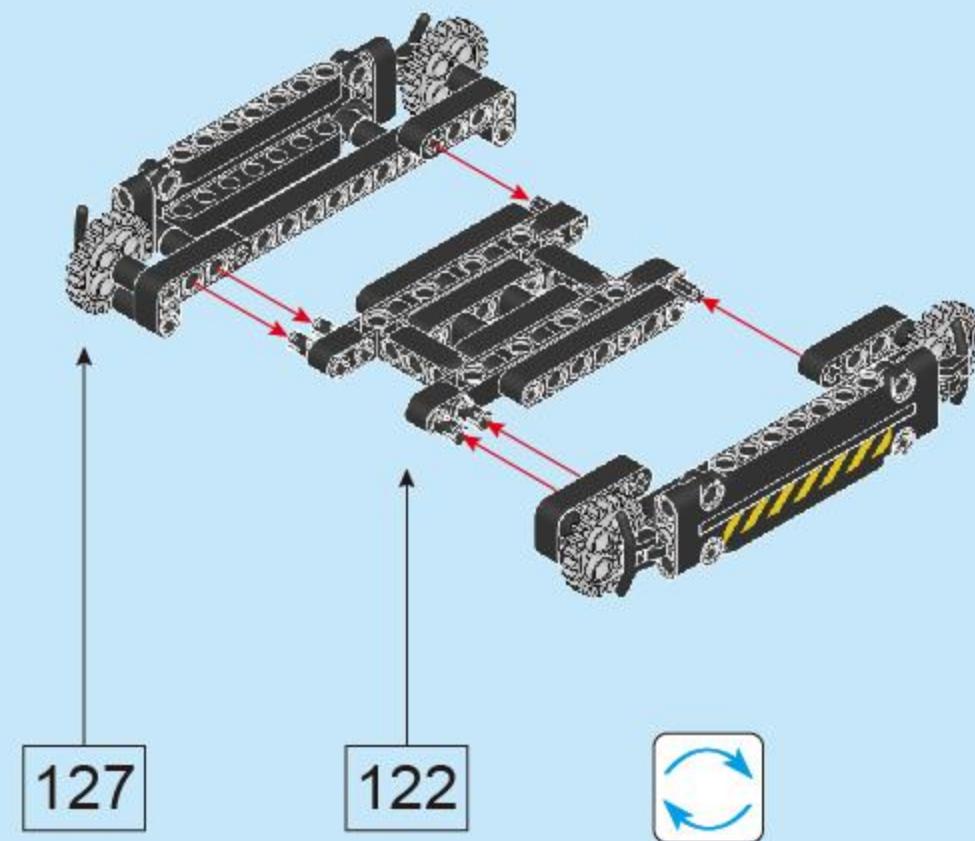
126



127

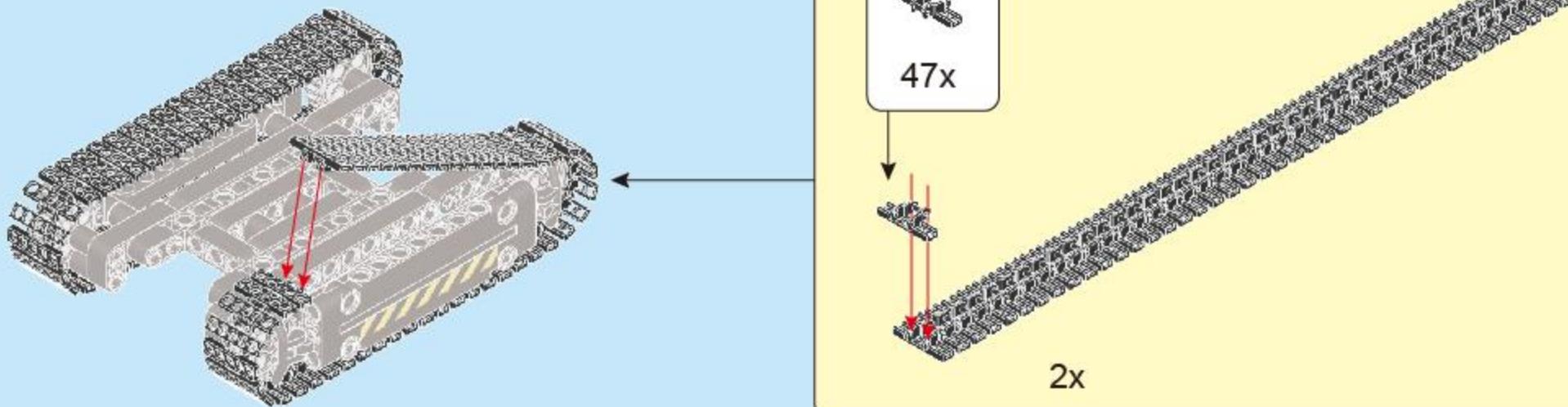


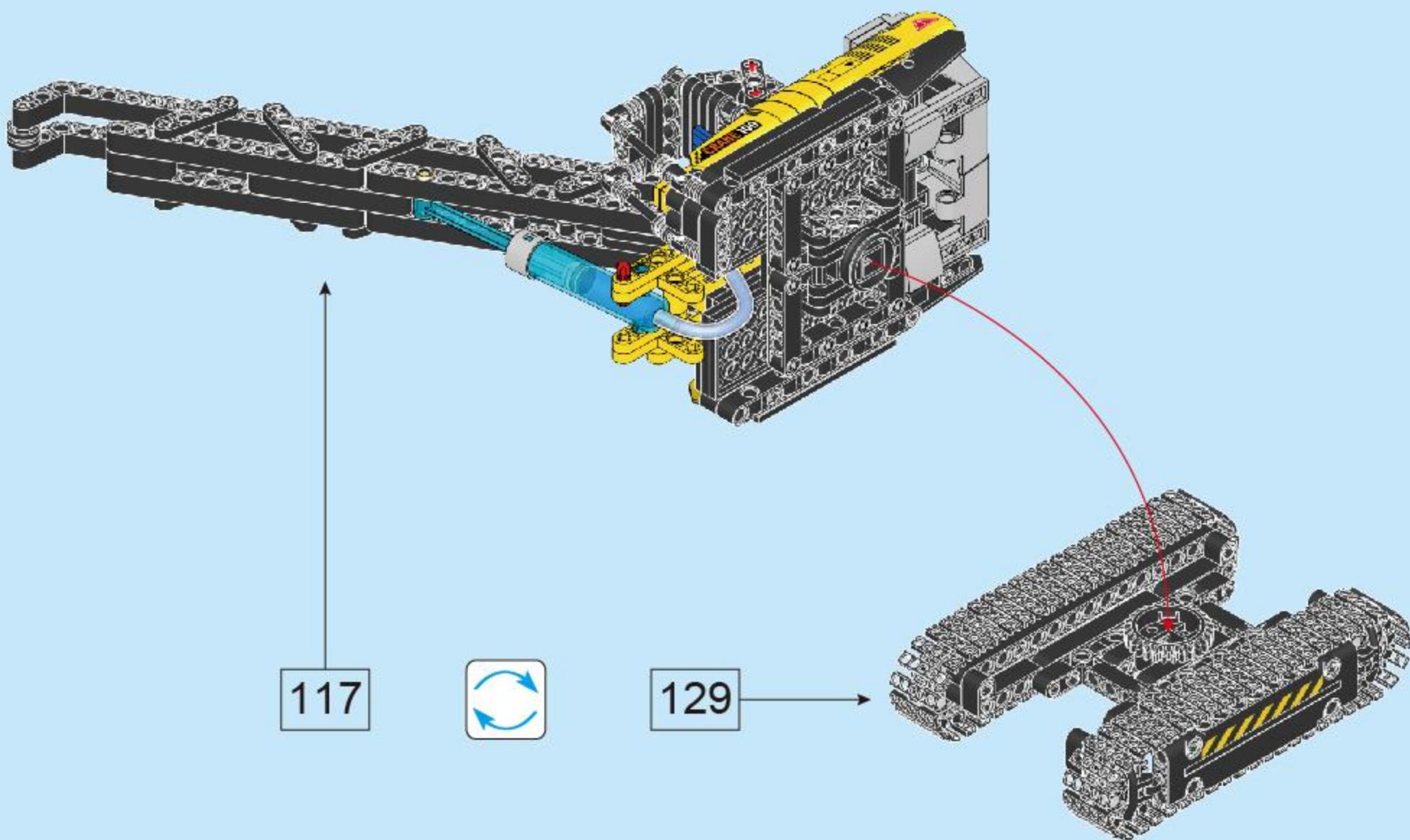
128

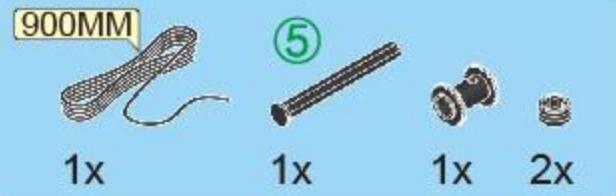


94x

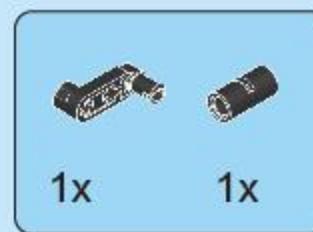
129



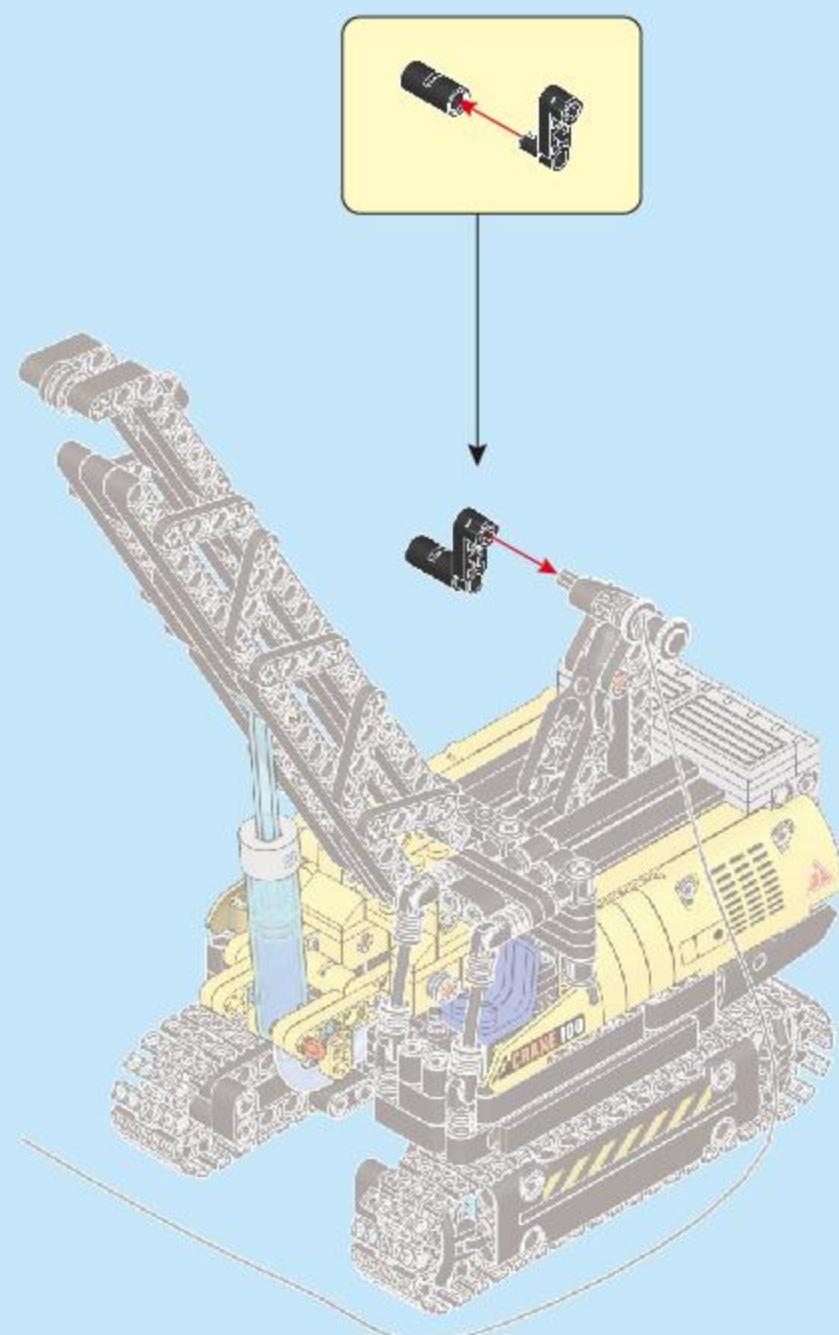
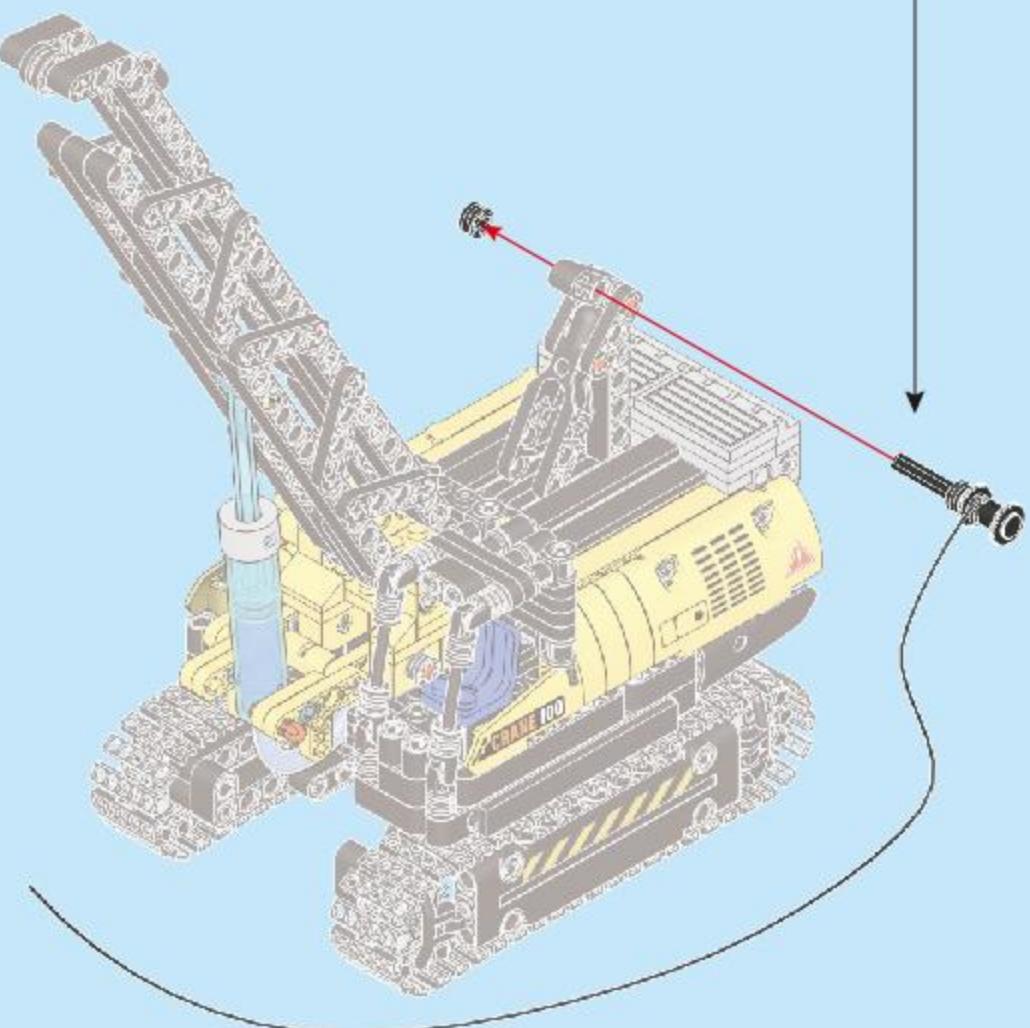




131



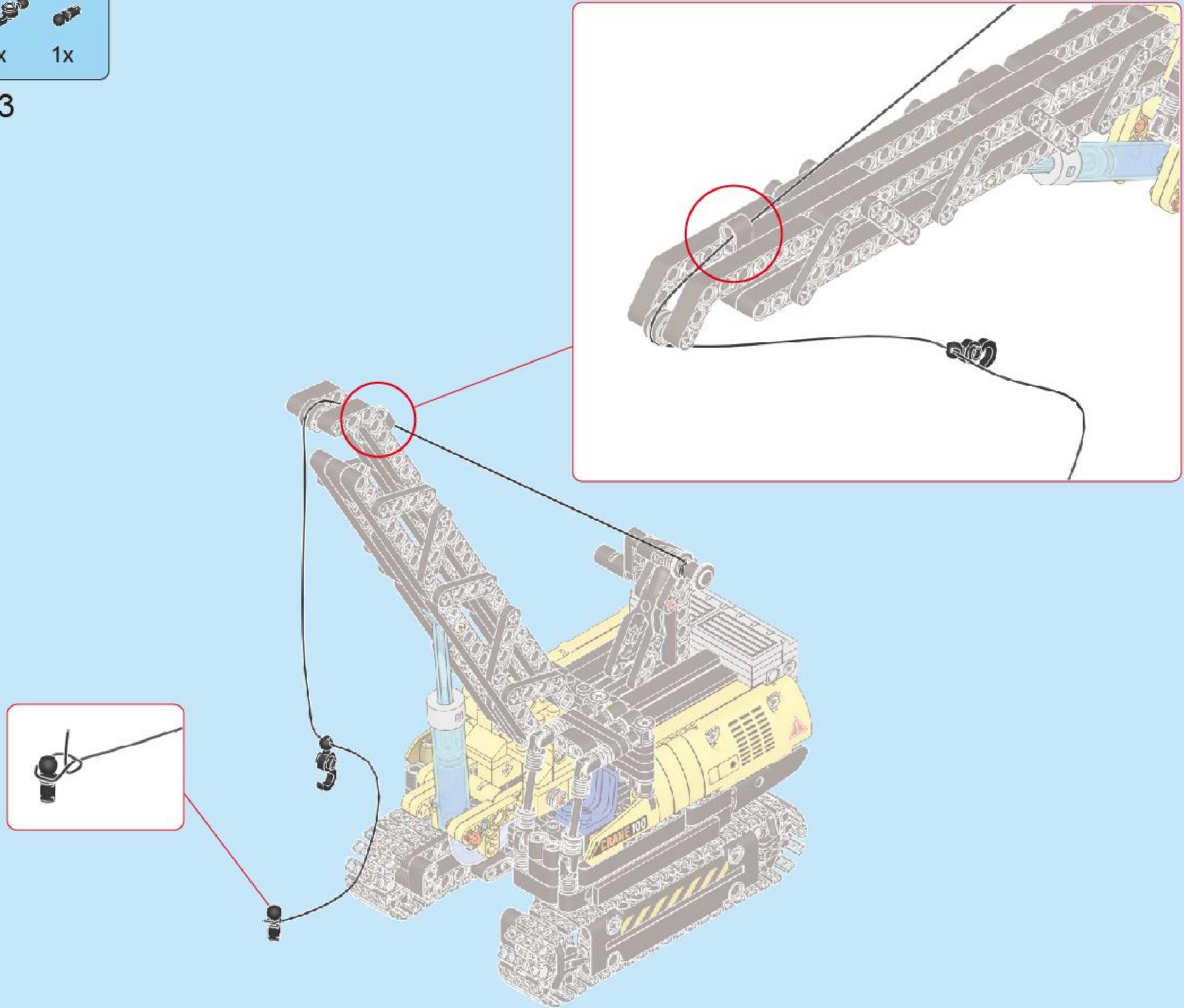
132

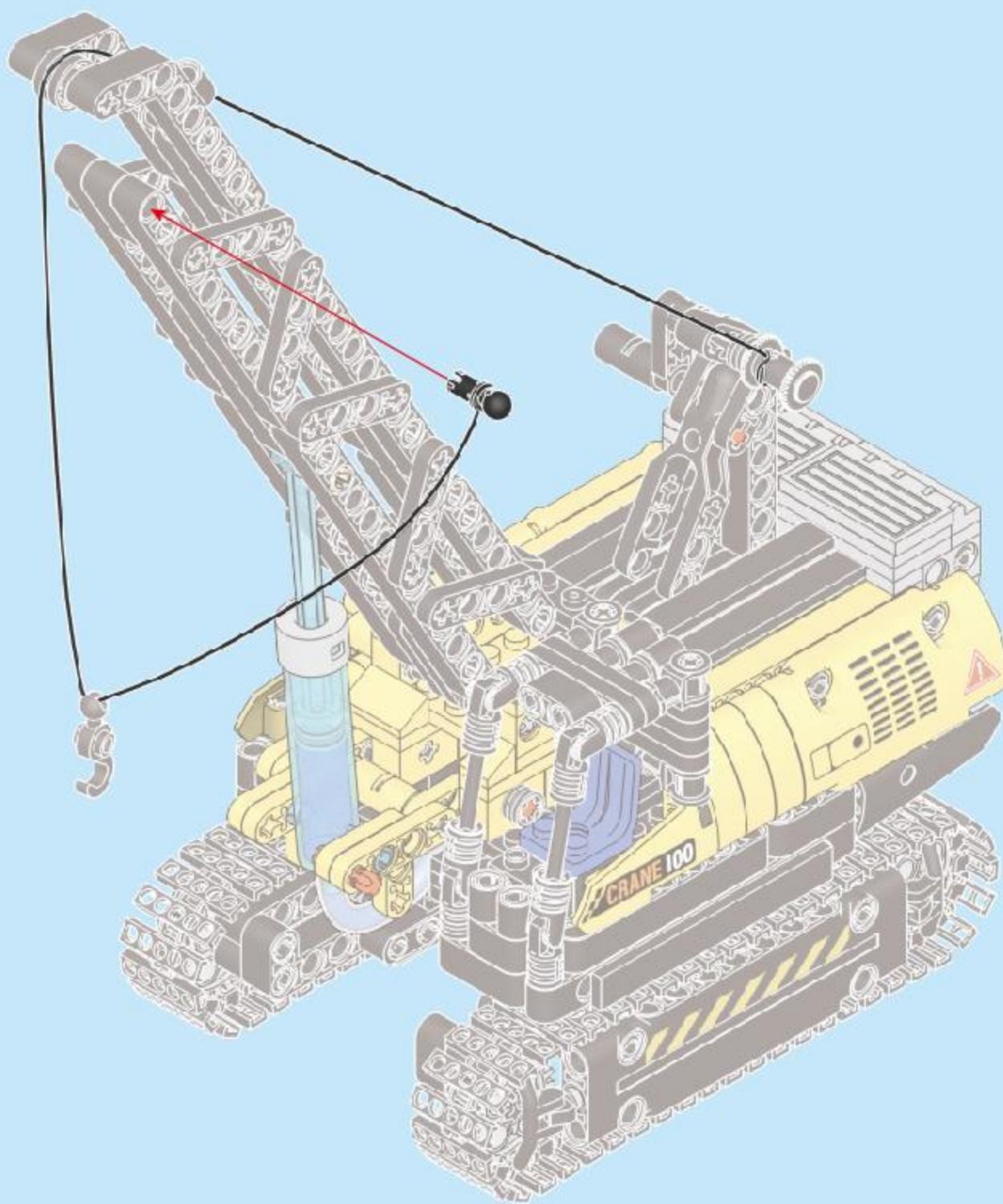


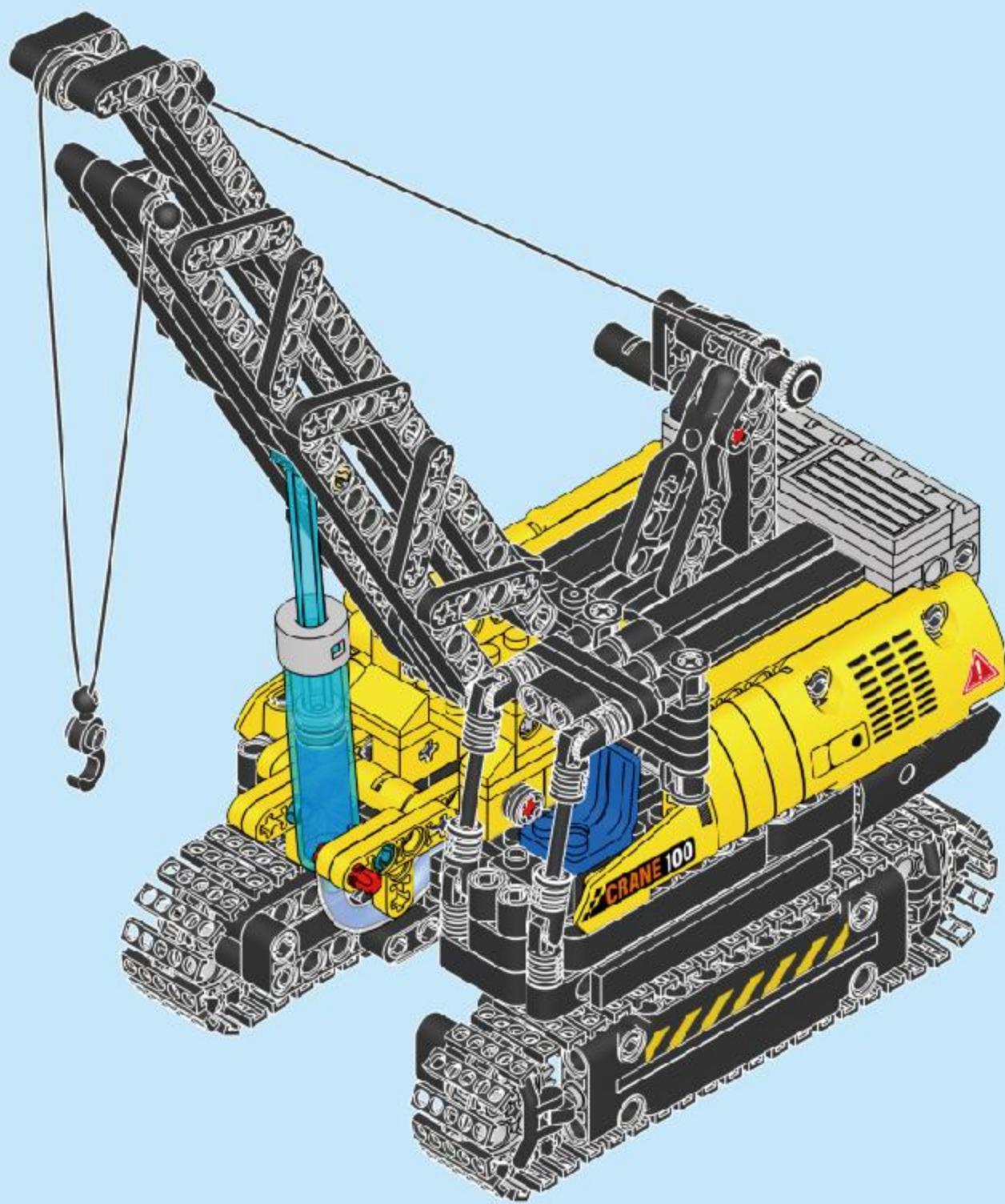


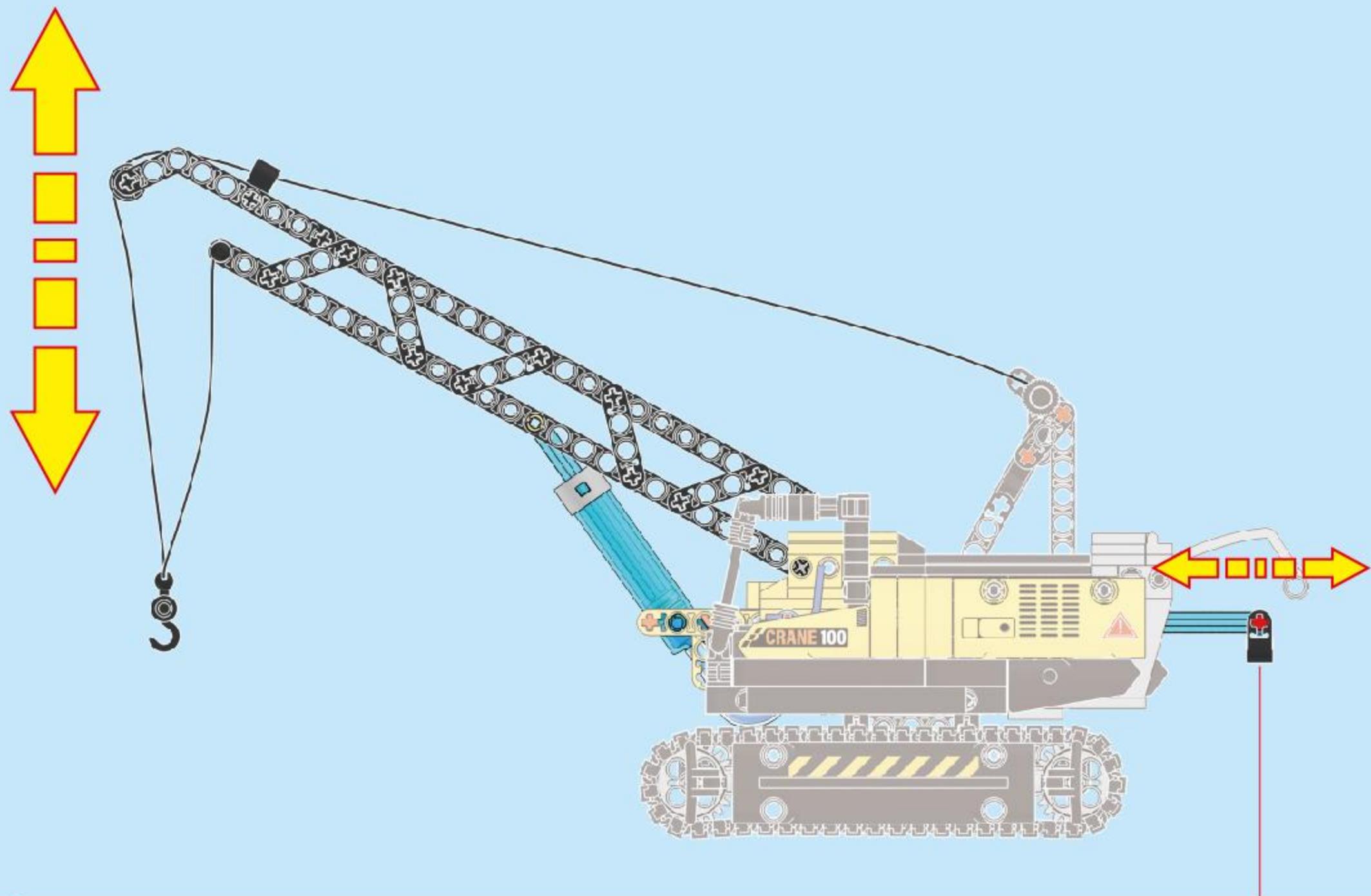
1x 1x

133









通过推拉液压针管控制传动

Control transmission through push-pull hydraulic needle tubing

# HYDRAULIC SYSTEMS

