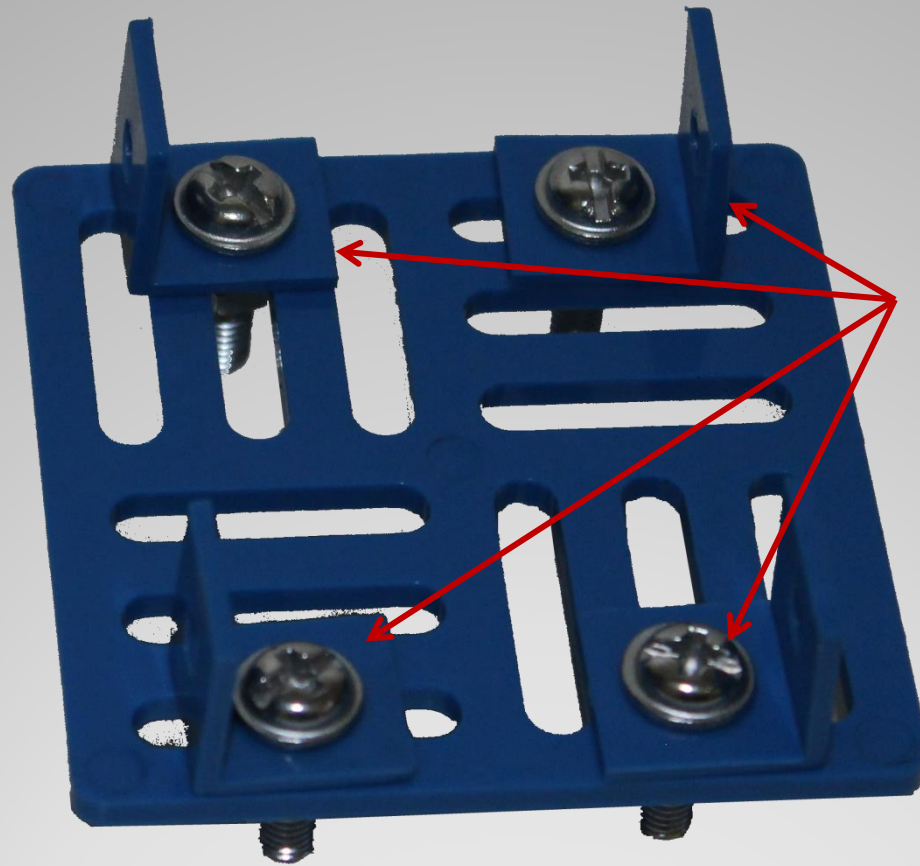


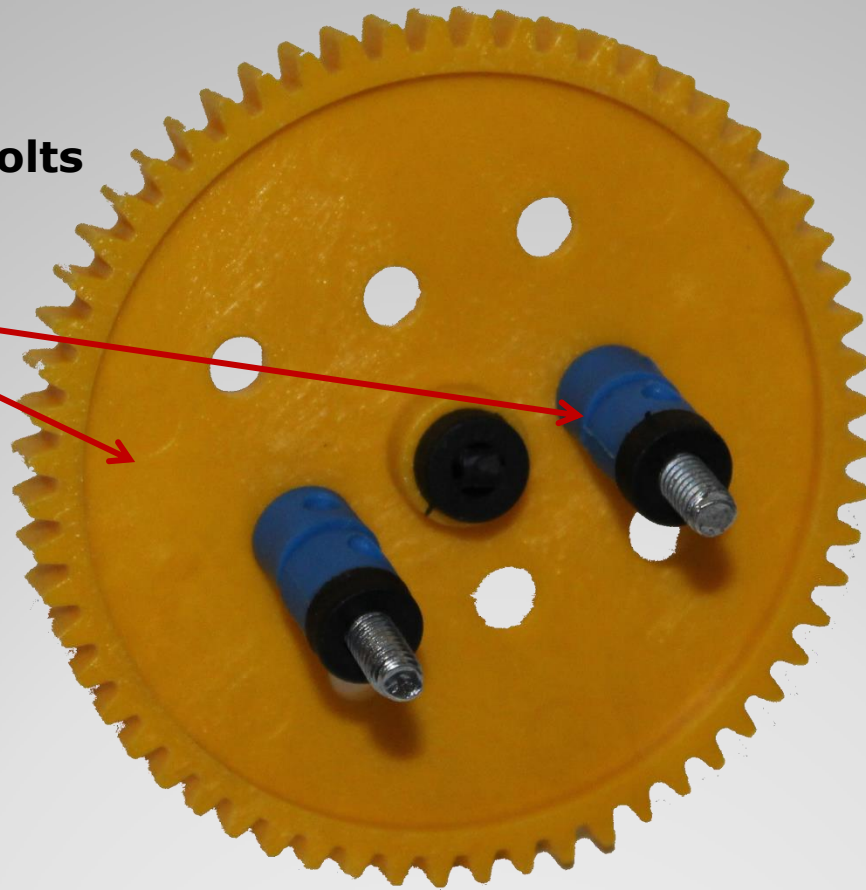
# Mobile Crane



**4 X L Connectors  
4 X 0.5 inch Bolts  
and Nuts**

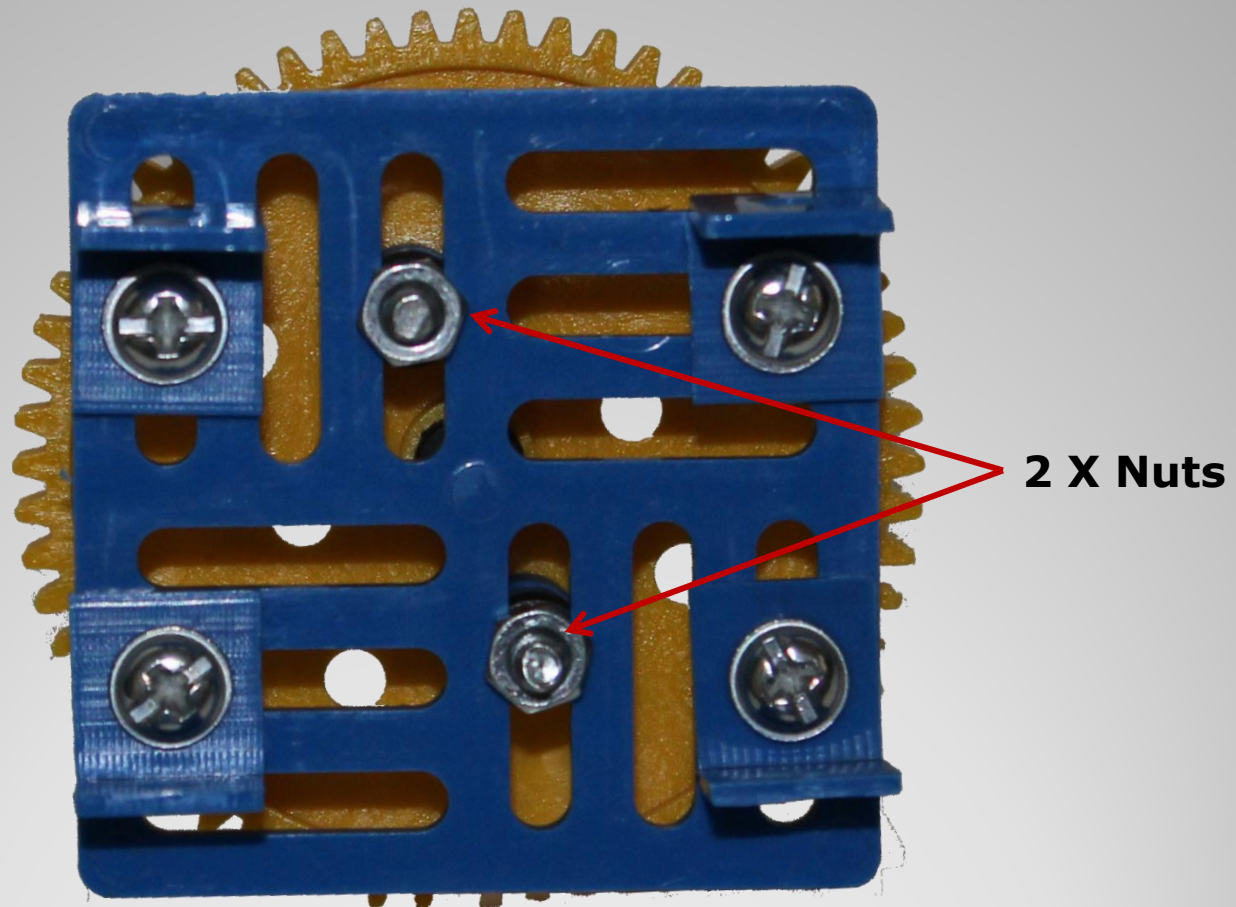
**Mobile Crane – Step 1**

**1 X Gear B**  
**2 X 1.5 inch Bolts**  
**4 X Spacers**  
**2 X Hubs**



**Mobile Crane – Step 2**

**Note:** Attach parts  
created in step 1 and  
step 2

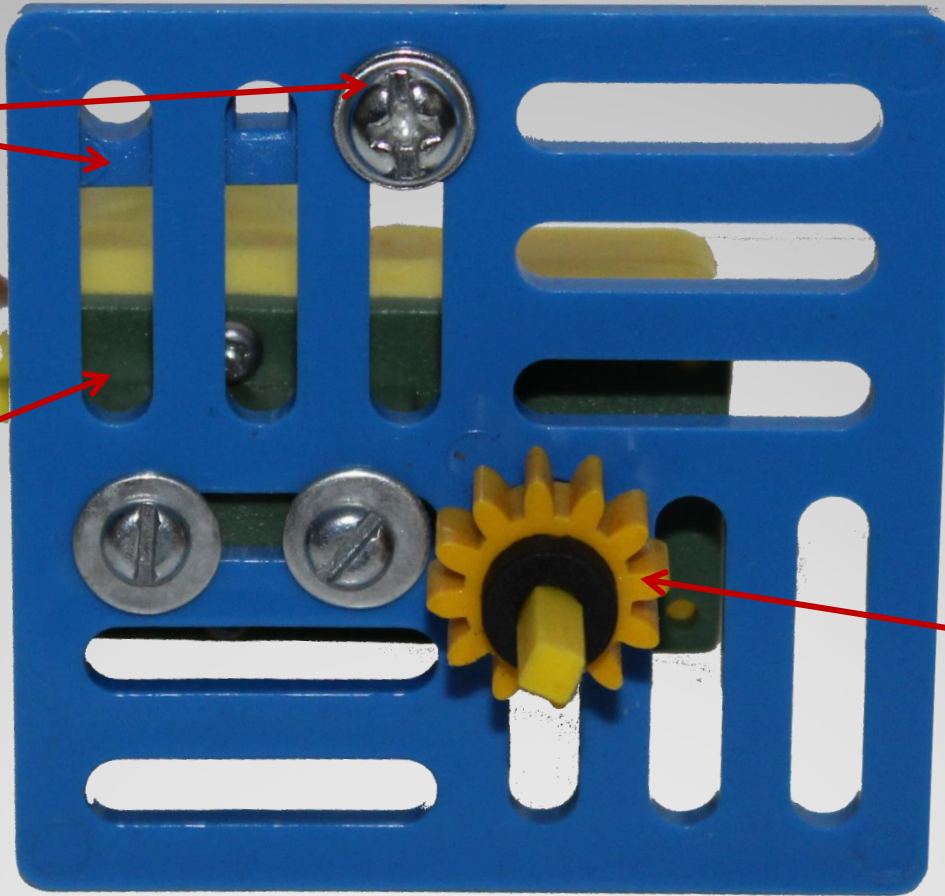


## Mobile Crane – Step 3

**1 X Flat Rotator**  
**1 X 0.5 Inch**  
**Bolt and Nut**

**1 X Motor with**  
**Motor Shaft**

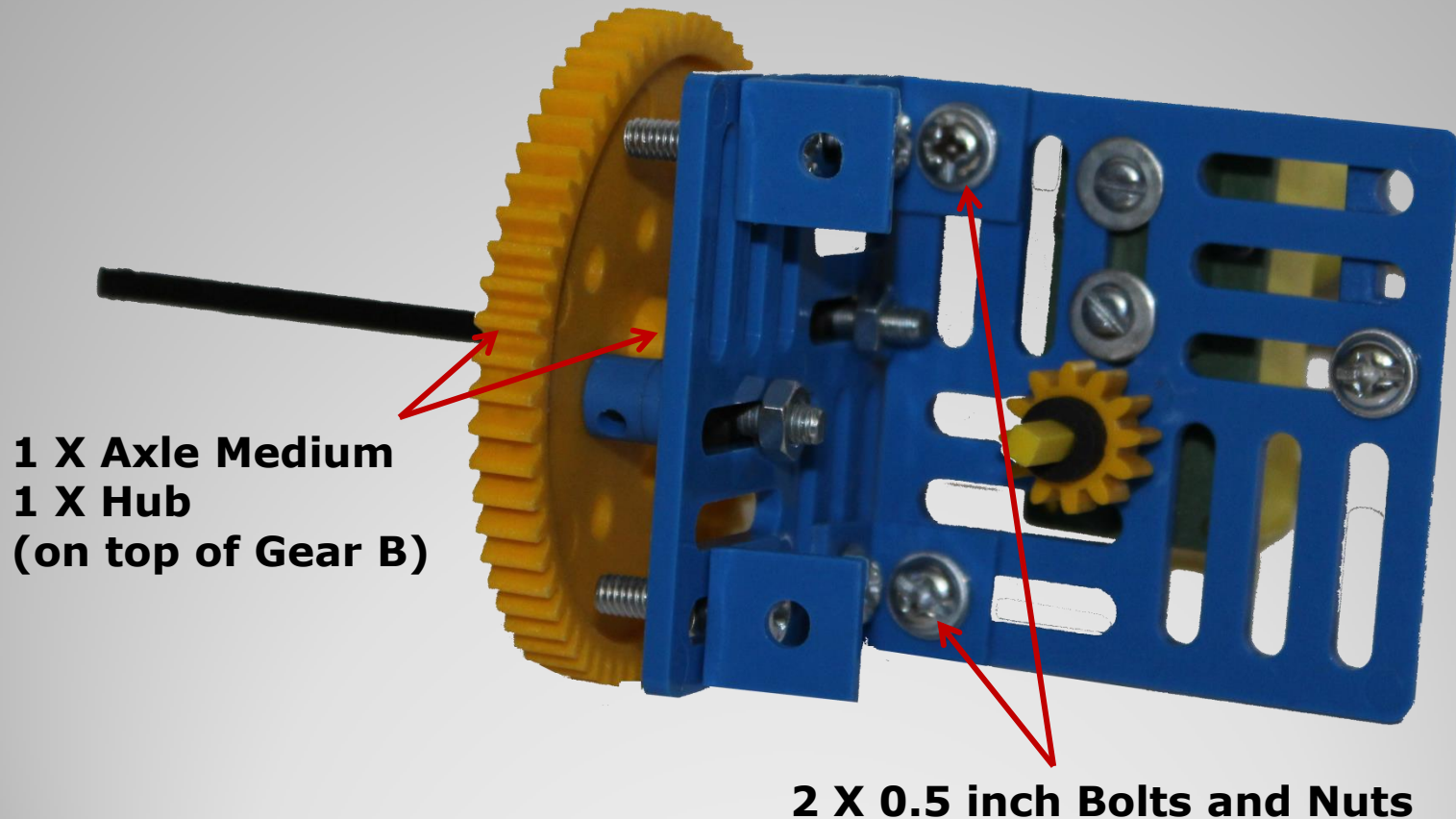
**1 X Gear S**  
**1 X Hub**



**Mobile Crane – Step 4**

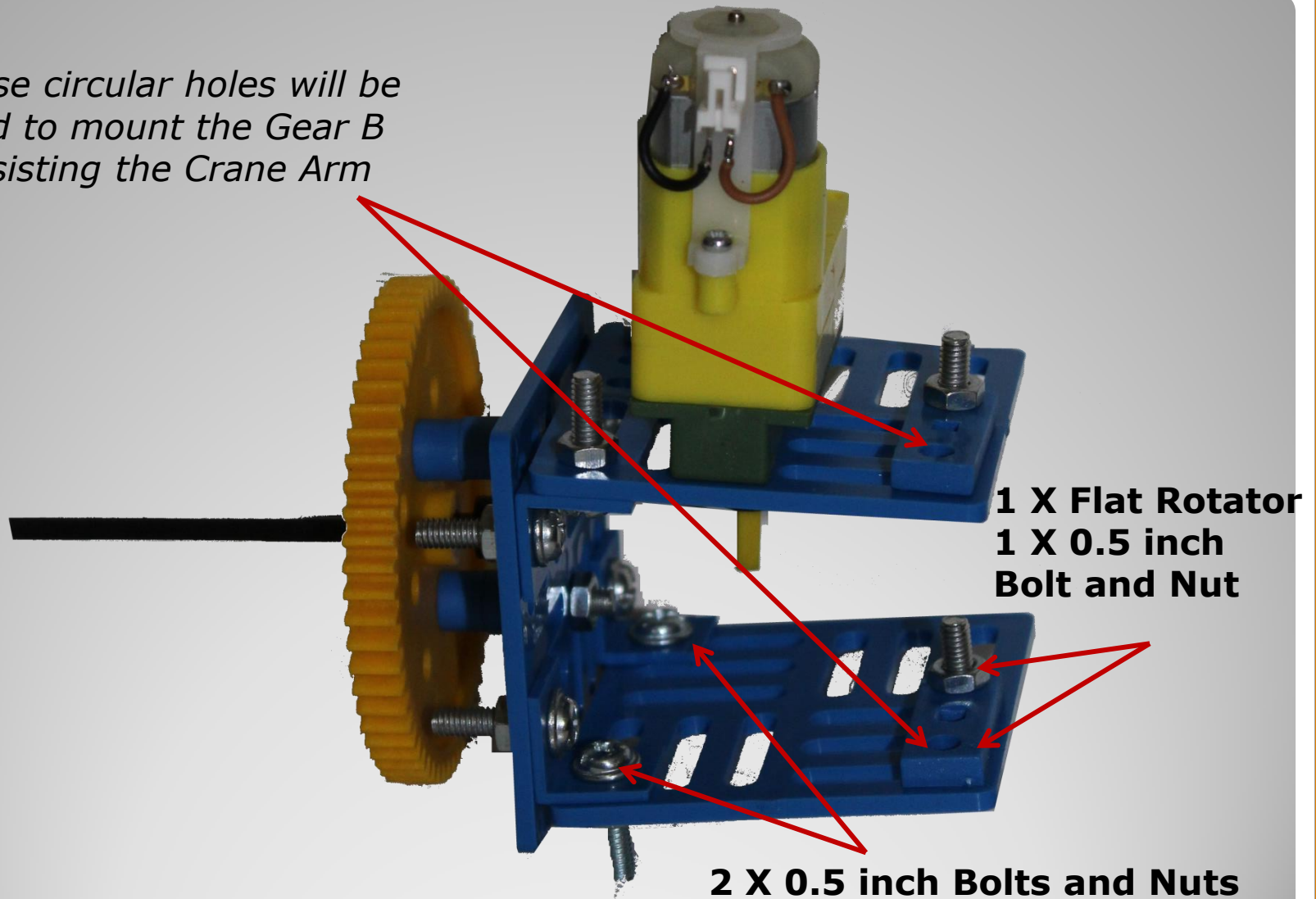


**Note:** Attach parts  
created in step 3 and  
step 4



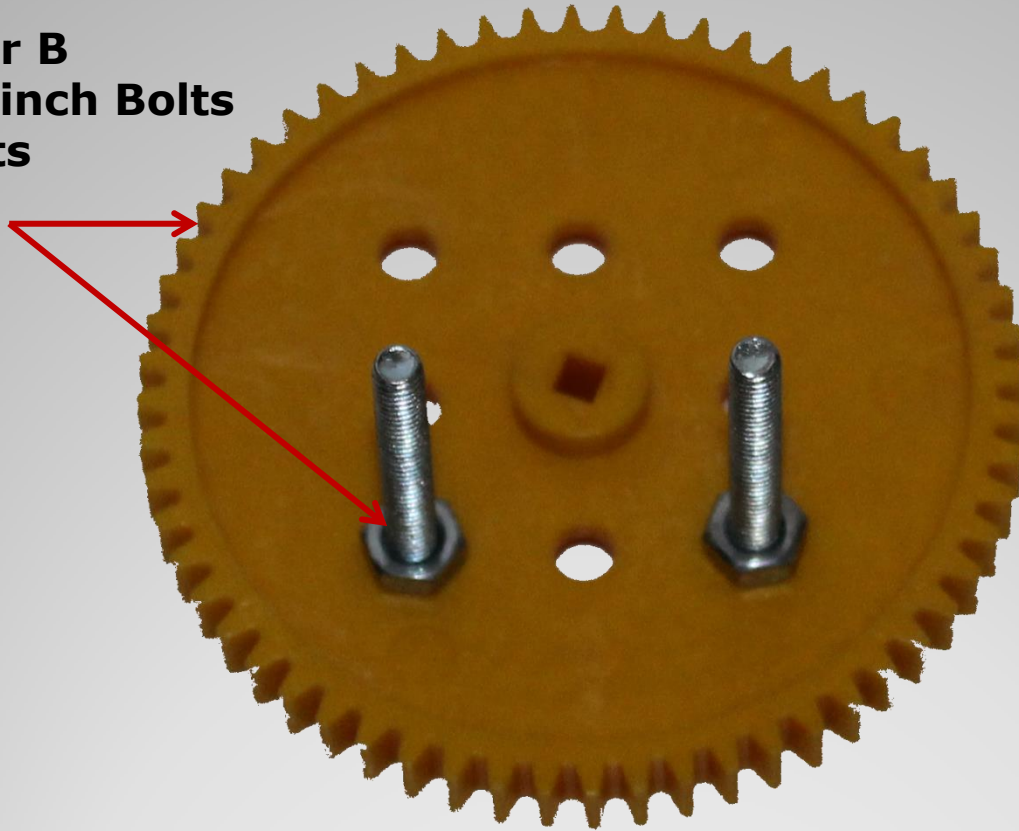
## Mobile Crane – Step 5

*These circular holes will be used to mount the Gear B consisting the Crane Arm*



## Mobile Crane – Step 6

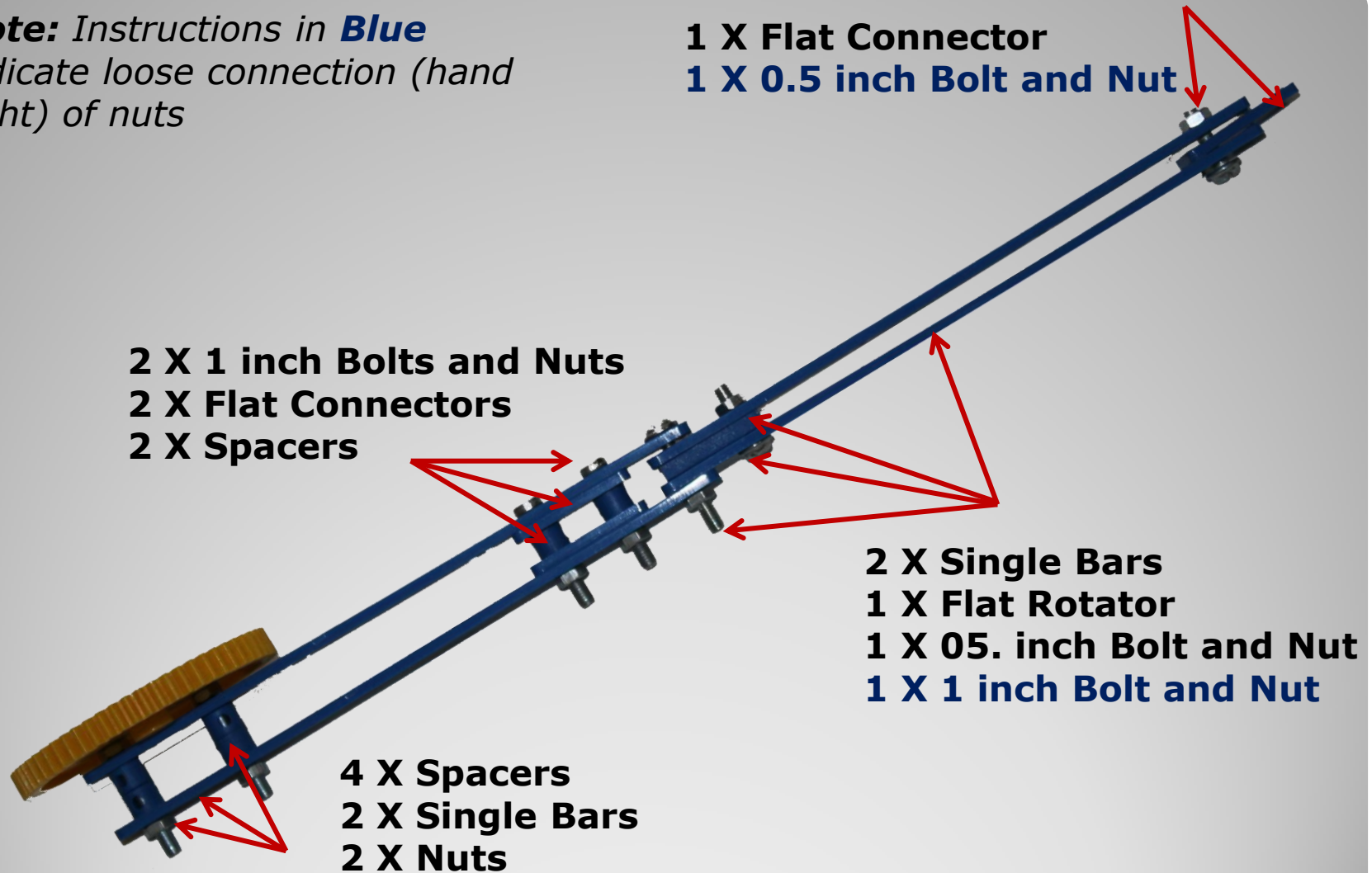
**1 X Gear B**  
**2 X 1.5 inch Bolts**  
**and Nuts**



**Mobile Crane – Step 7**



**Note:** Instructions in **Blue**  
indicate loose connection (hand  
tight) of nuts



## Mobile Crane – Step 8

*Mount the Crane Arm created in Step 8 in the holes shown in Step 6.*



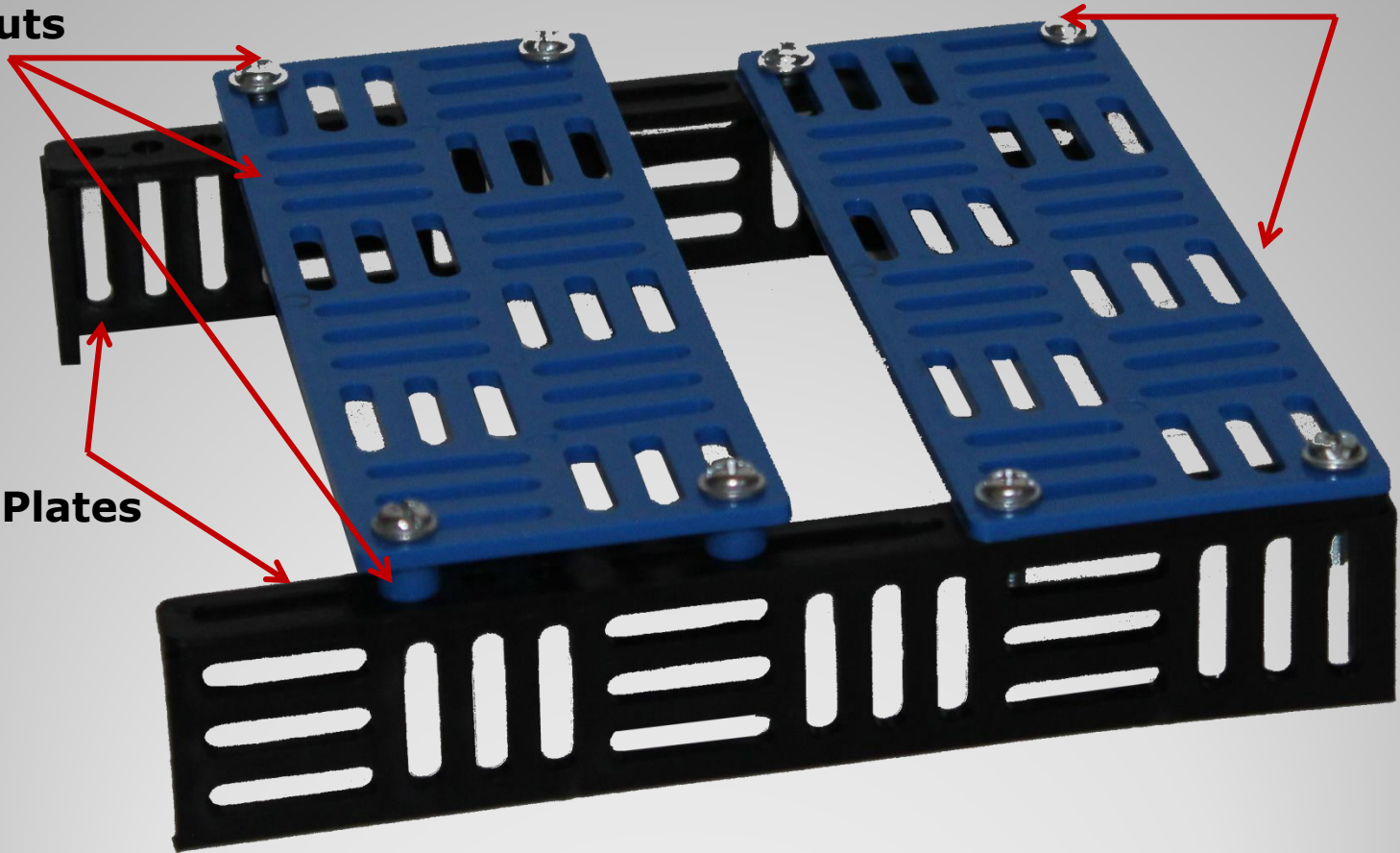
**1 X Hub (on both sides)**

## **Mobile Crane – Step 9**

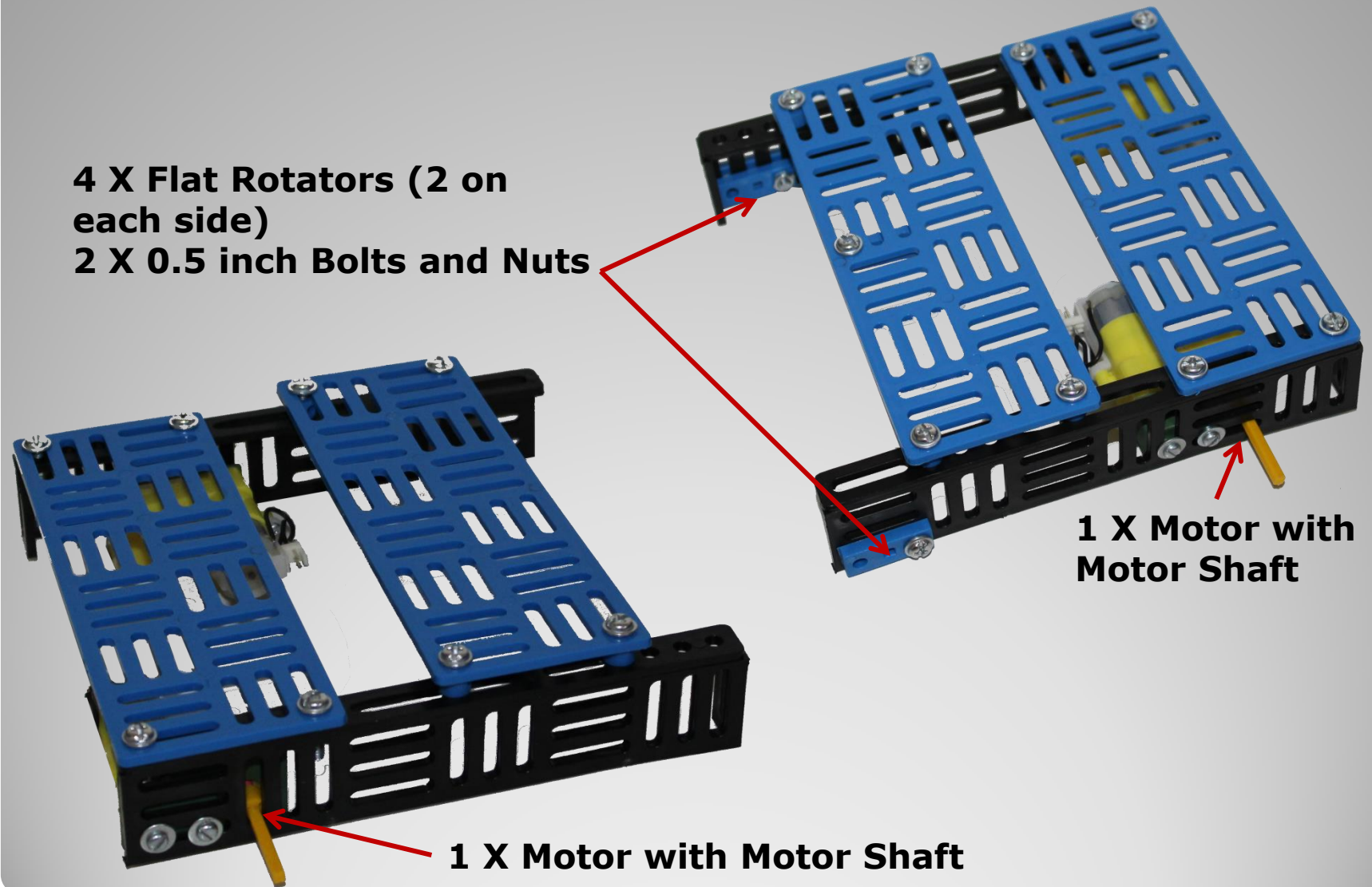
**1 X Rectangular Plate  
4 X Spacers  
4 X 0.5 inch Bolts  
and Nuts**

**1 X Rectangular Plate  
4 X 0.5 inch Bolts and Nuts**

**2 X L Plates**

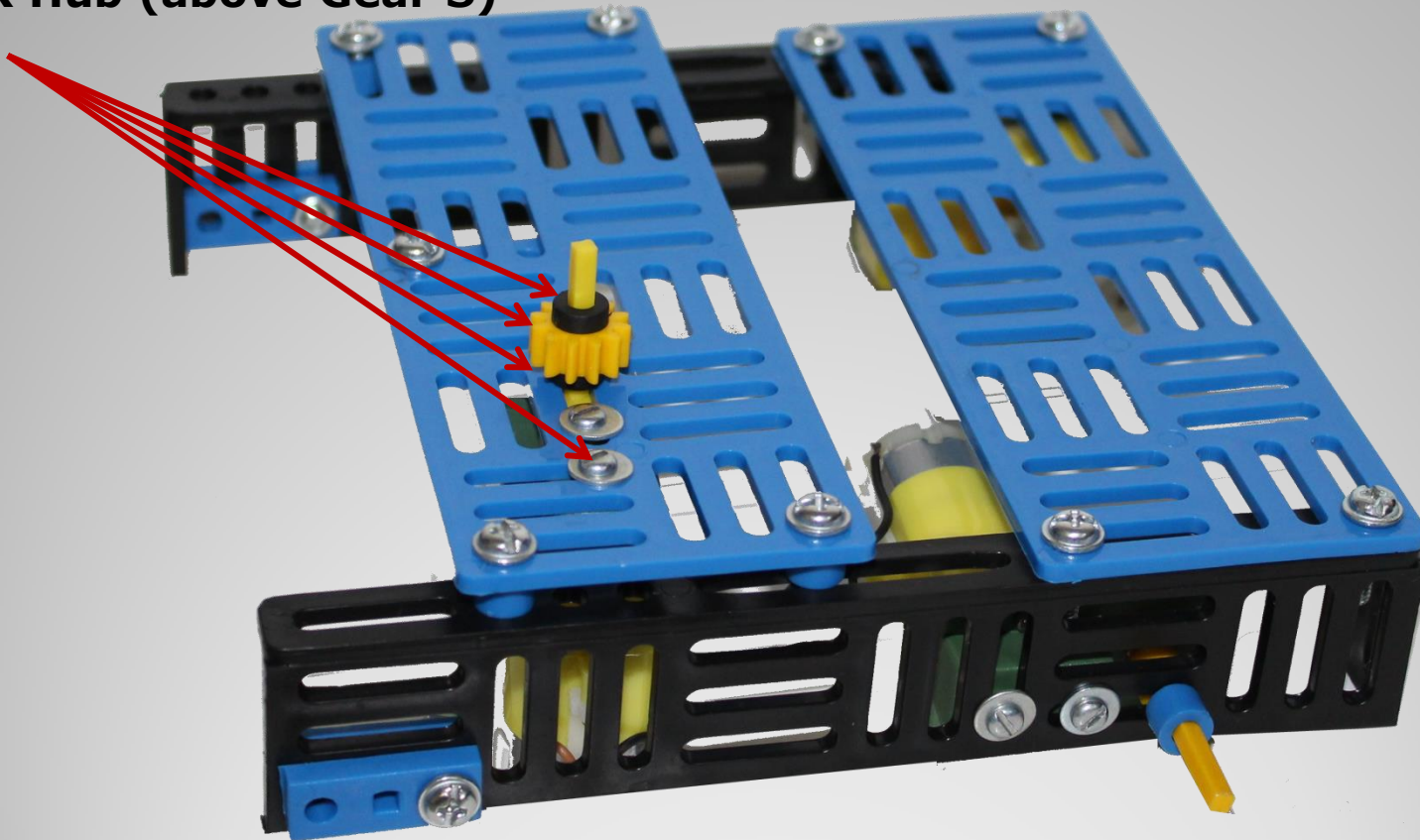


**Mobile Crane – Step 10**



## Mobile Crane – Step 11

- 1 Motor with Motor Shaft**
- 1 X Hub (below Gear S)**
- 1 X Gear S**
- 1 X Hub (above Gear S)**



## **Mobile Crane – Step 12**



**Note:** Instructions in **Blue** indicate apply to both sides.

Hole to attach the Assembly from Step 9

**1 X Flat Rotator**  
**1 X 0.5 inch Bolt and Nut**

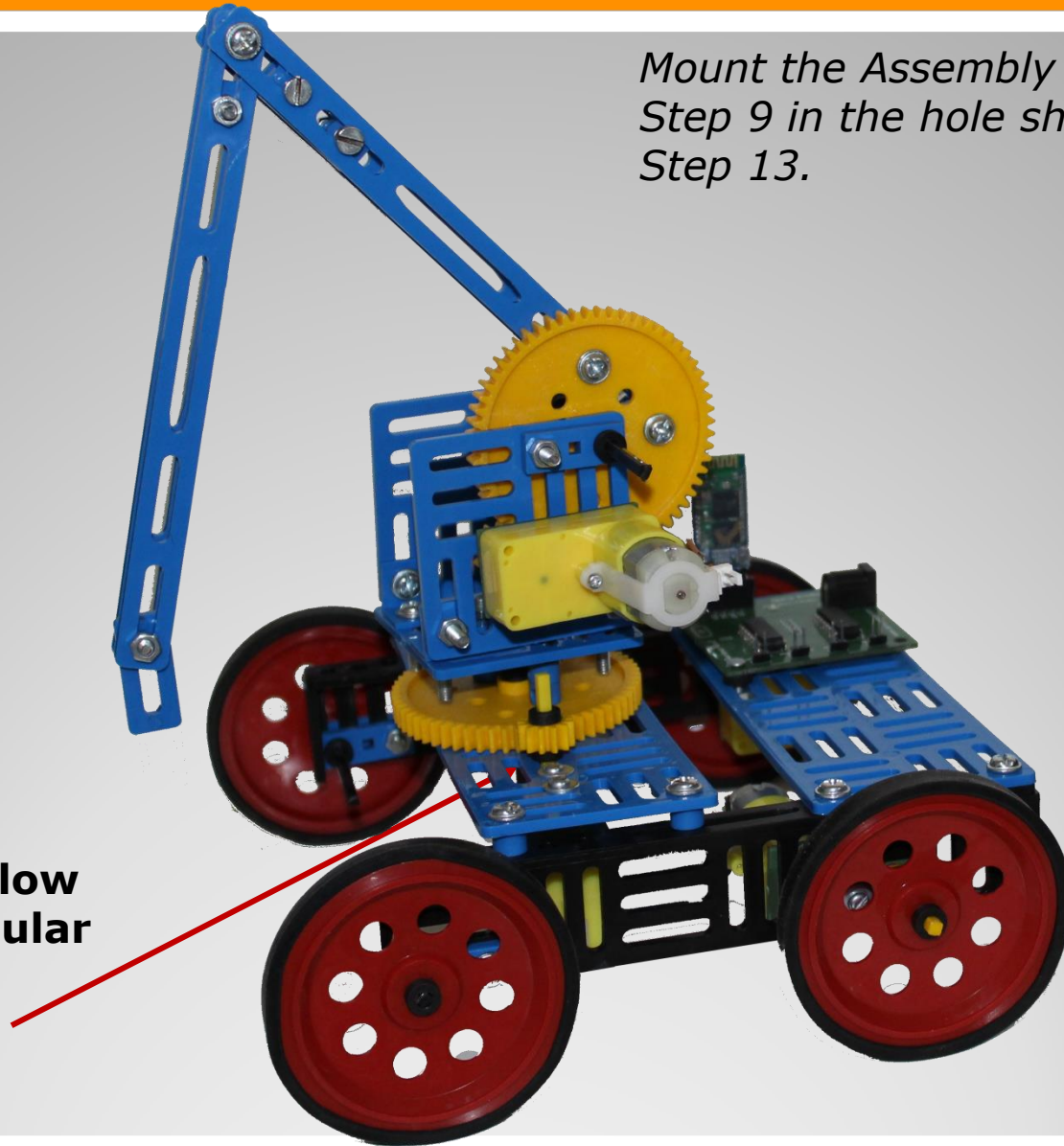
**1 X Axle Small**  
**1 X Wheel**  
**1 X Hub**  
**(each end of the Axle)**

**1 X Wheel**  
**1 X Hub**

## Mobile Crane – Step 13

*Mount the Assembly created in Step 9 in the hole shown in Step 13.*

**1 X Hub (below  
the Rectangular  
Plate**



## **Mobile Crane – Step 14**