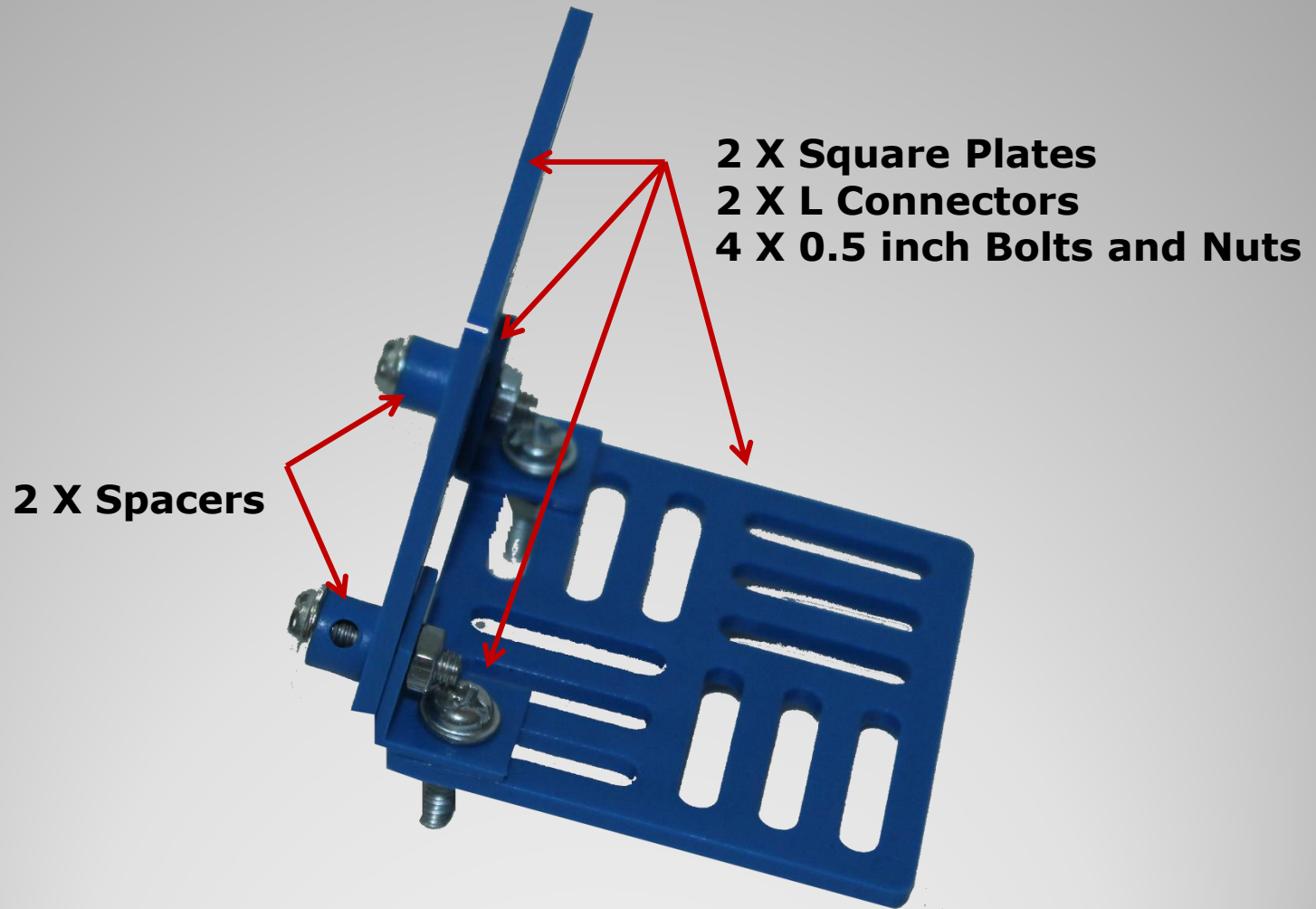
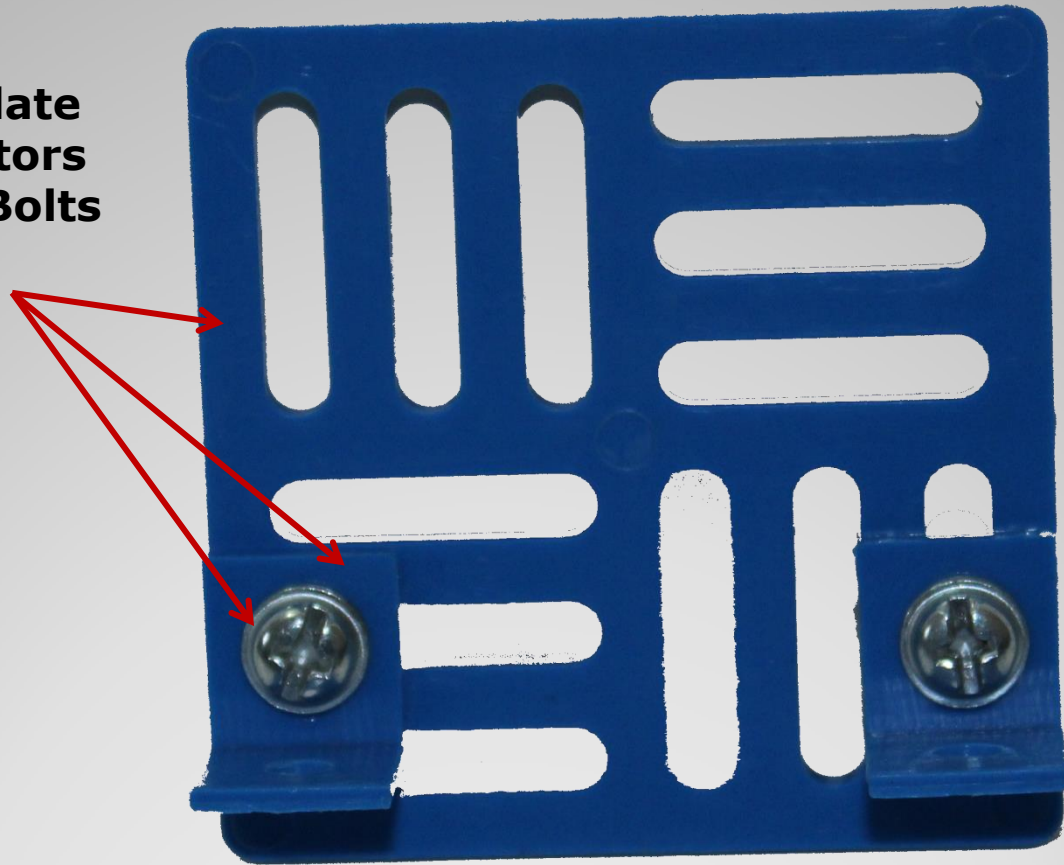


# Dumper V2

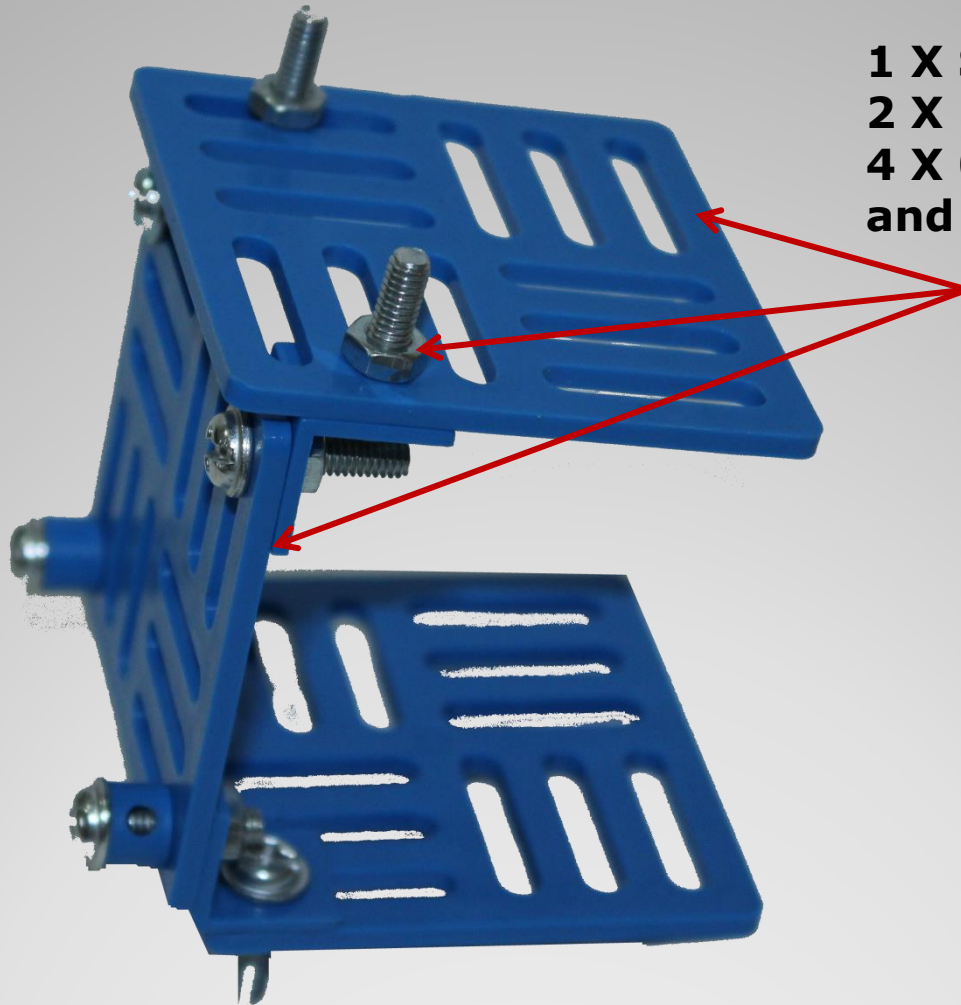


**Dumper V2 – Step 1**

**1 X Square Plate  
2 X L Connectors  
2 X 0.5 inch Bolts  
and Nuts**



**Dumper V2 – Step 2**



**1 X Square plate  
2 X L Connectors  
4 X 0.5 inch Bolts  
and Nuts**

**Dumper V2 – Step 3**

**Note:** The instructions in **Blue** apply on both C plates

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

**1 X Flat Rotator  
2 X 0.5 inch Bolts  
and Nuts**

**2 X C Plates**

*This square hole is used to mount the carriage using Gear M in step 8*

## Dumper V2 – Step 4



**Note:** The instructions in **Blue** apply on both L Plates

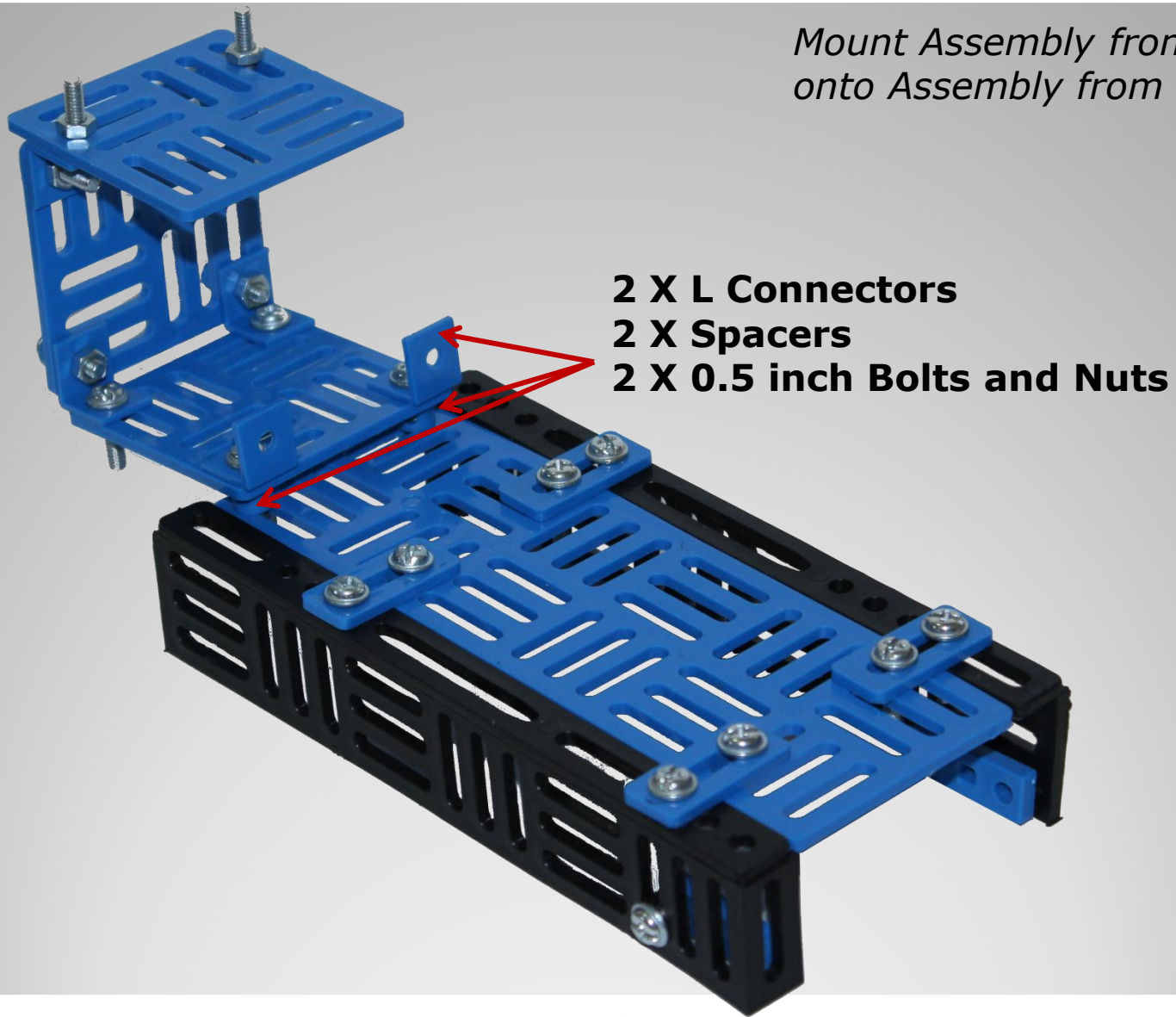
**1 X Rectangular Plate**  
**4 X Flat Connectors**  
**8 X 0.5 inch Bolts and Nuts**

**2 X L Plates**

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

## Dumper V2 – Step 5

*Mount Assembly from Step 3  
onto Assembly from Step 5*



**Dumper V2 – Step 6**

**Note:** The instructions in **Blue** apply on both sides of the Robot

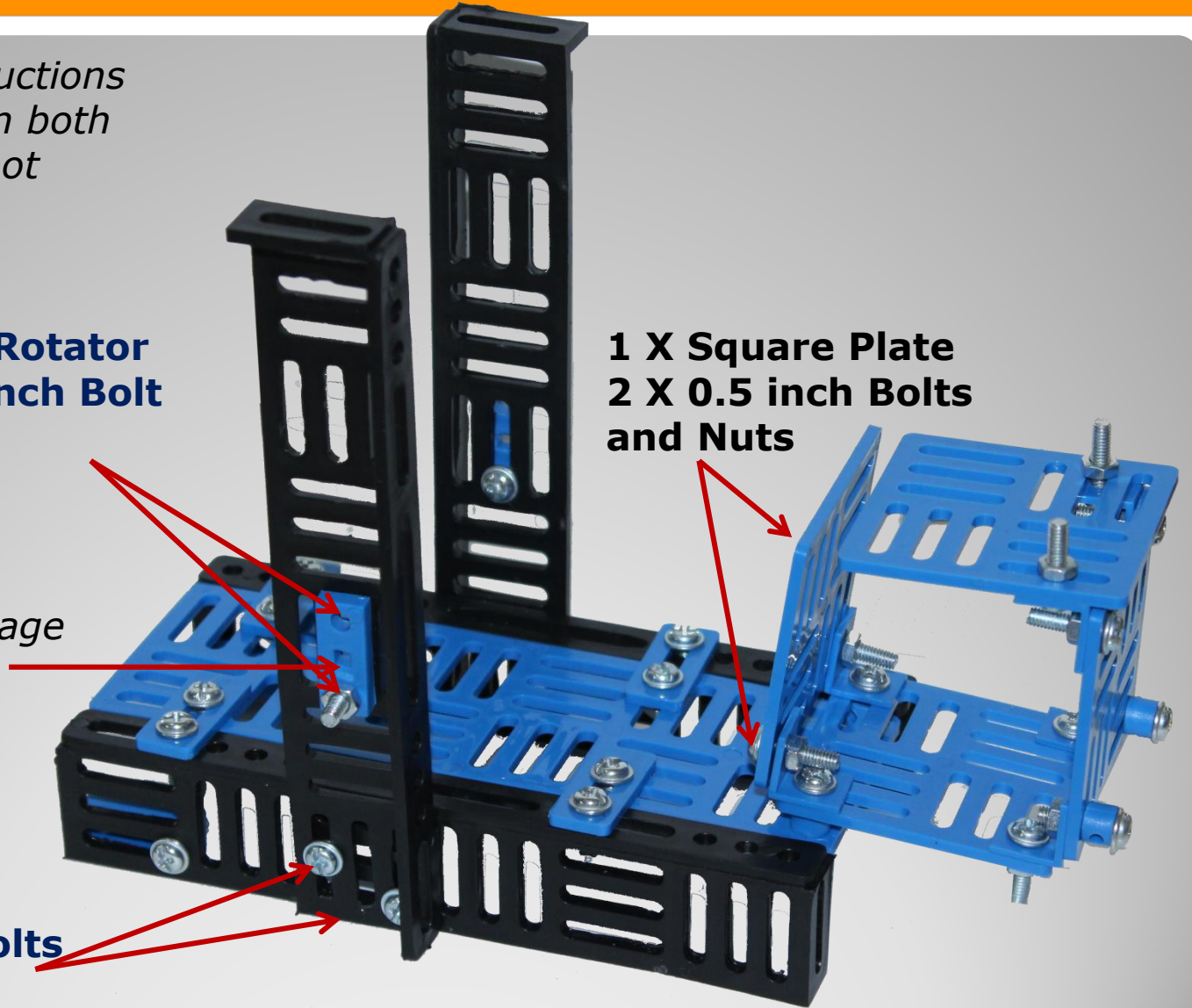
**1 X Flat Rotator**  
**1 X 0.5 inch Bolt**  
**and Nut**

**1 X Square Plate**  
**2 X 0.5 inch Bolts**  
**and Nuts**

*Square hole to  
Mount the Carriage  
from Step 4*

**1 X L Plate**  
**2 X 0.5 inch Bolts**  
**and Nuts**

**Dumper V2 – Step 7**



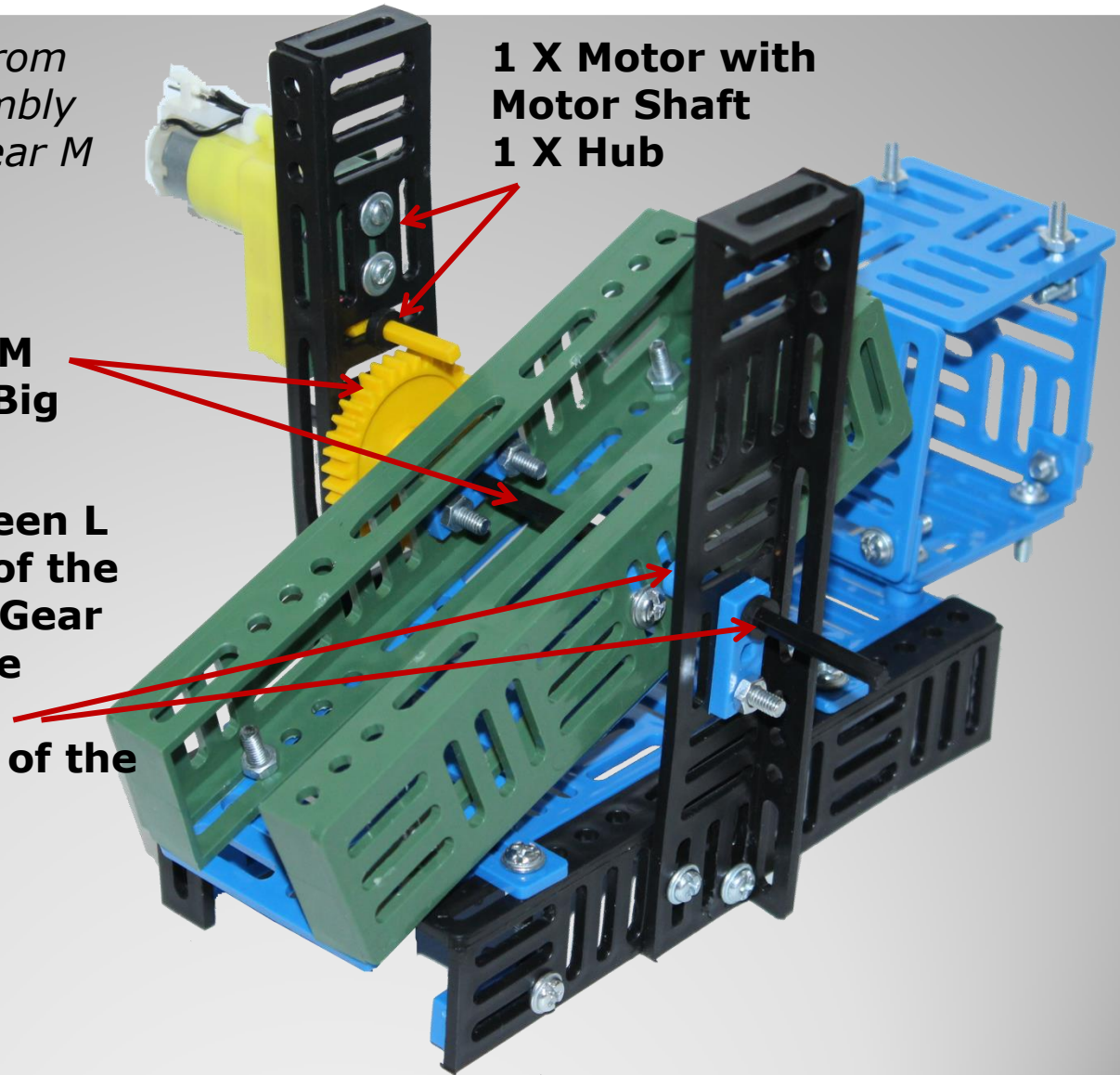


*Mount the assembly from step 4 on to the assembly in Step 7 using the Gear M*

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

**1 X Gear M  
1 X Axle Big**

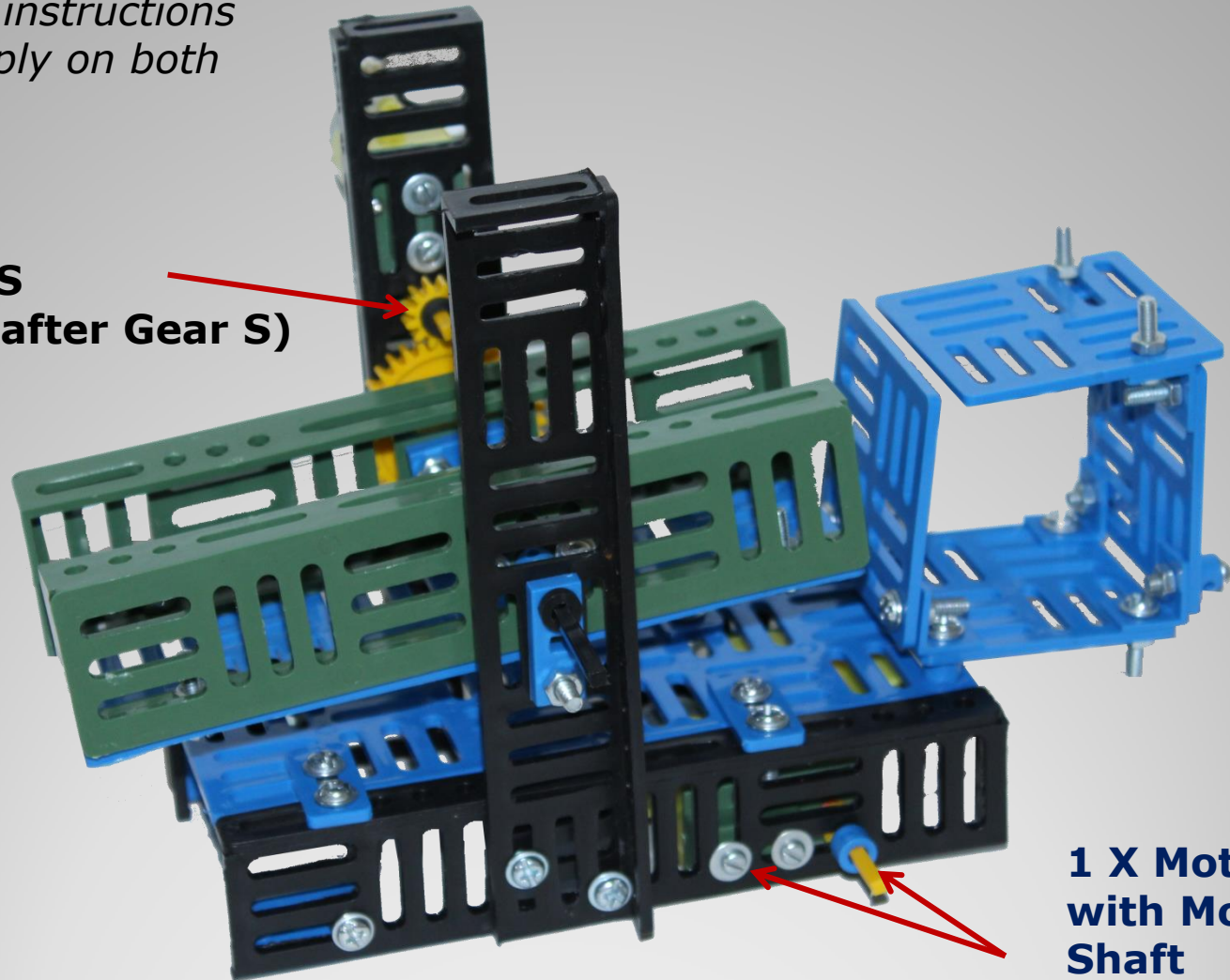
**3 X Spacers (2 between L Plate and right side of the carriage, 1 between Gear M and Left side of the carriage)  
2 X Hubs (both ends of the Axle)**



**Dumper V2 – Step 8**

**Note:** The instructions  
in **Blue** apply on both  
sides

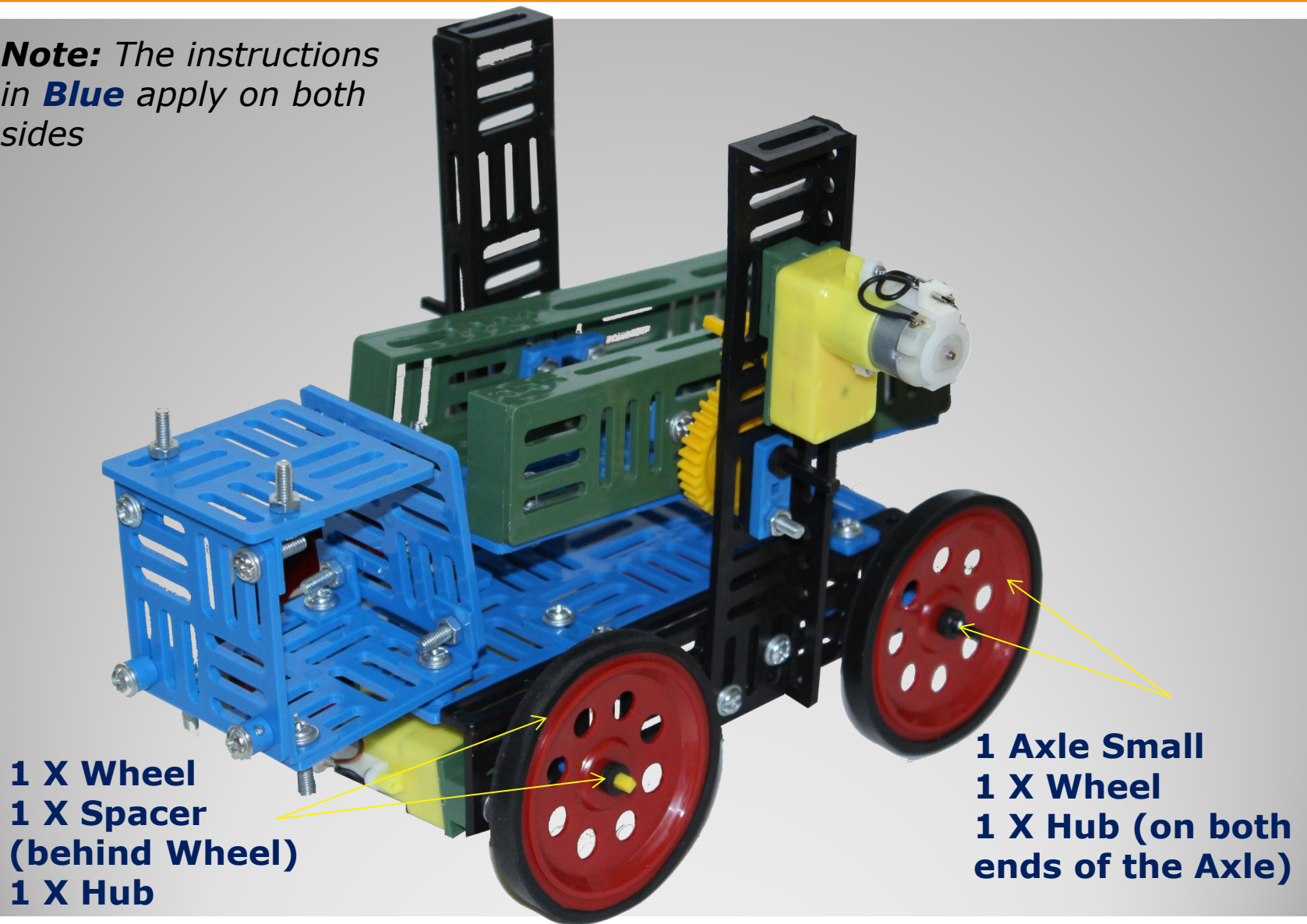
**1 X Gear S**  
**1 X Hub (after Gear S)**



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

## Dumper V2 – Step 9

**Note:** The instructions in **Blue** apply on both sides



## Dumper V2 – Step 10