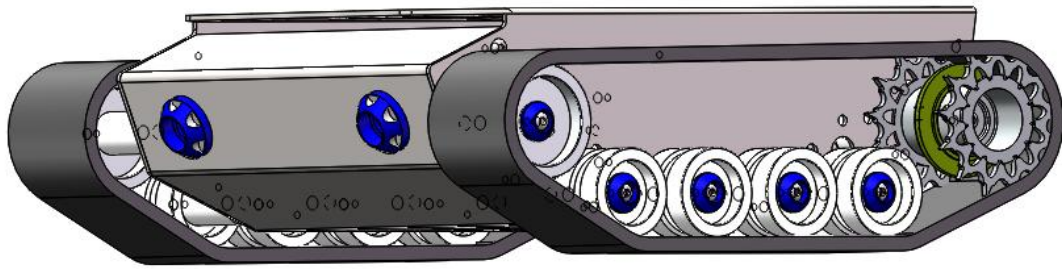


Keenlon Iron Man-5 Thacked Chassis

Mechanical Assembly Guide Revision 1.0



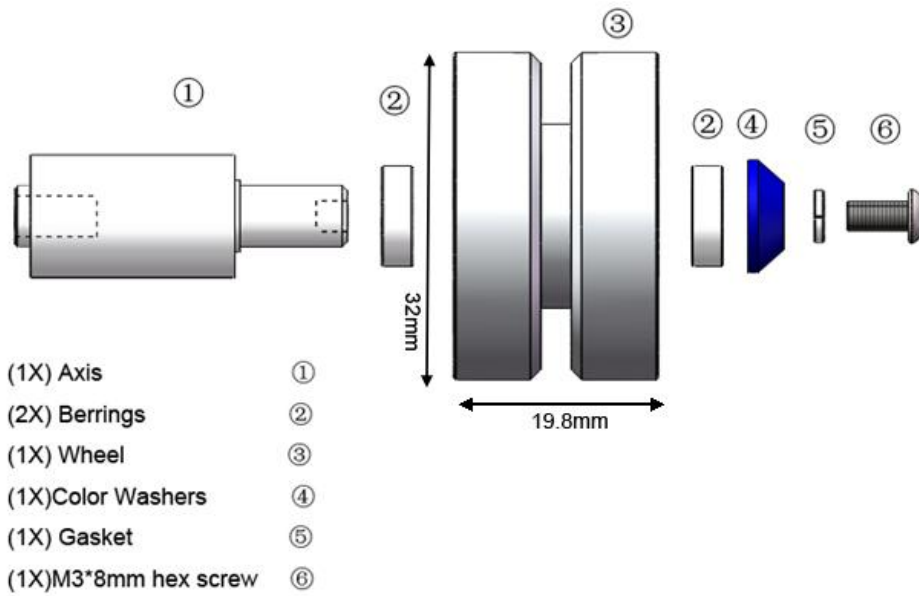
Safety first! Wear eye protection and never touch a powered robot!

Warning! Chassis is made of stainless steel with sharp edges, be careful!

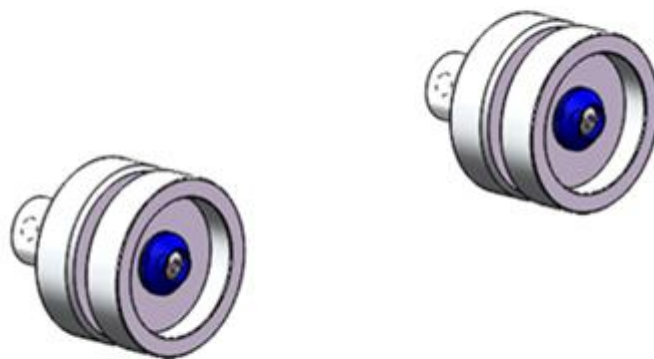
Design & Executive	Shanghai Keenlon Hi-Tech Co., Ltd.
Service	Techsupport@keenlon.com
Website	www.keenlon.com

STEP 1A(X2)

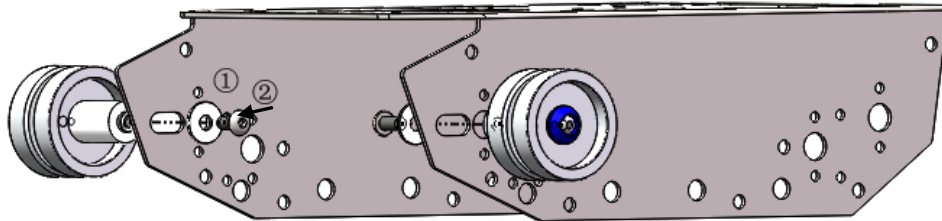
Driven wheel Sub-assembly



STEP 2B



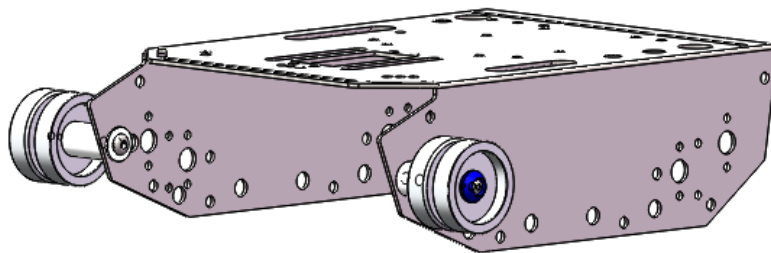
STEP 2A



(2X) M4*8mm hex screws ①

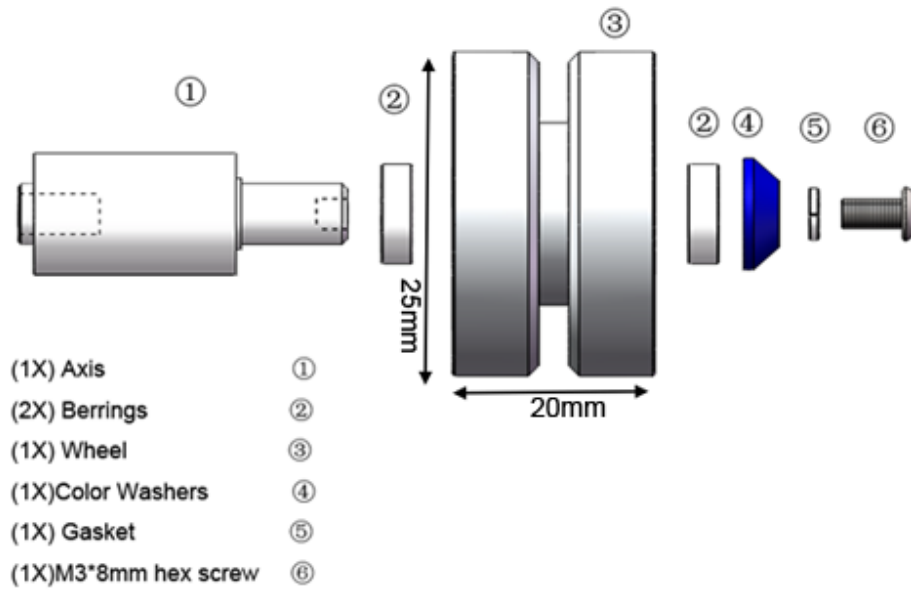
(2X)M4*1mm gasket ②

STEP 2B

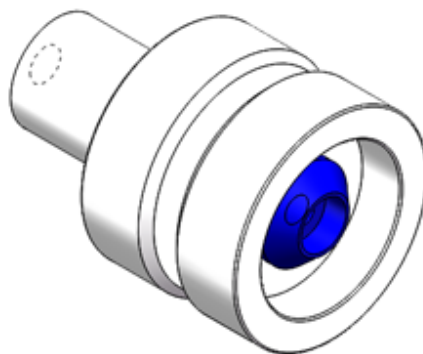


NOTE: This is a "secret screw". Do not tighten the screw too much now!

STEP 3A(8X)

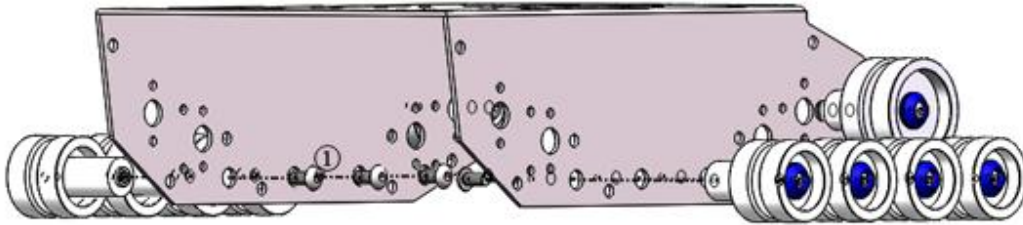


STEP 3B



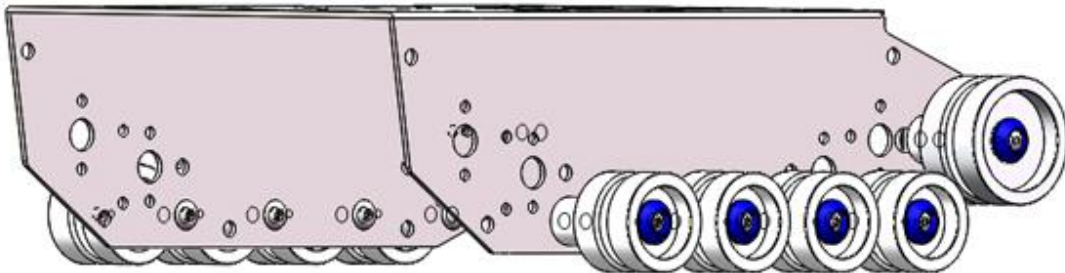
X8

STEP 4A



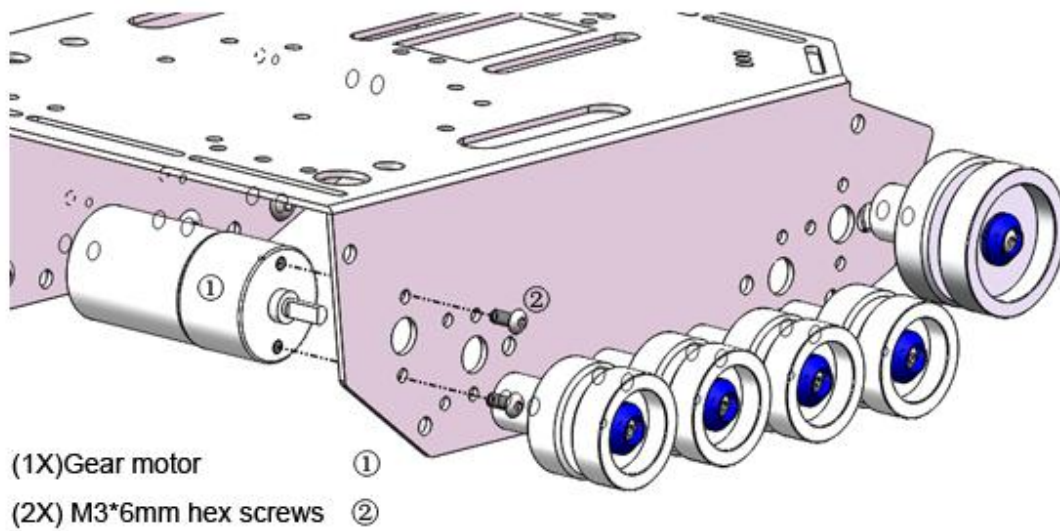
(8X) M4*8mm hex screws ①

STEP 4B

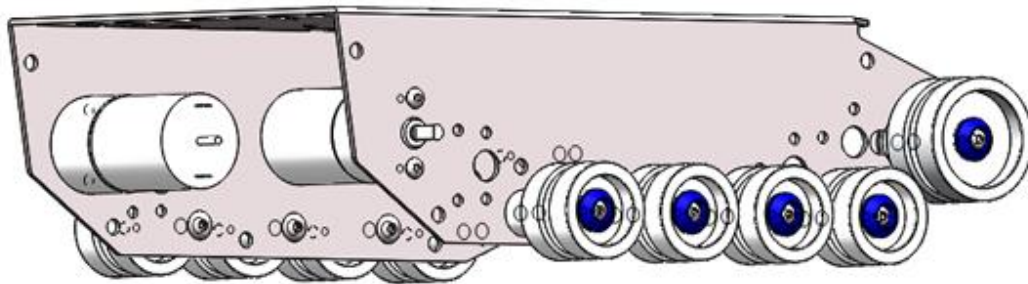


STEP 5A(2X)

Gear motor

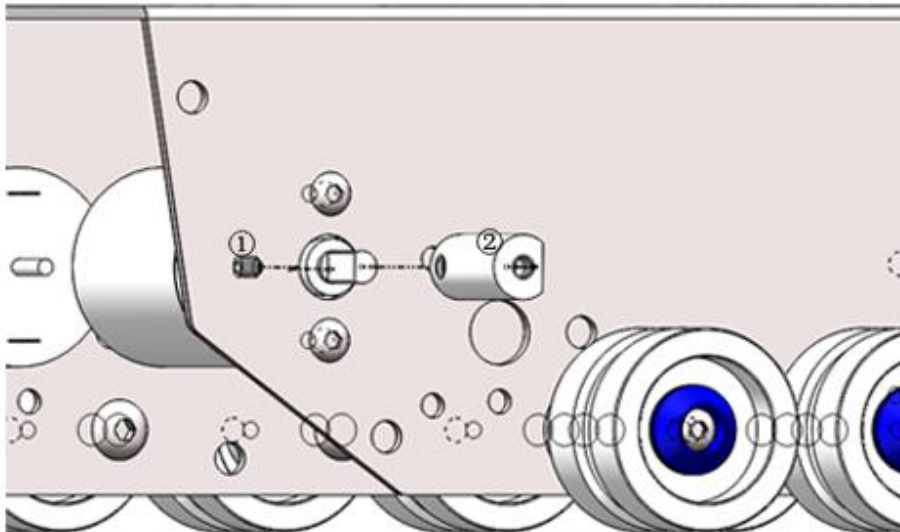


STEP 5B



STEP 6A(2X)

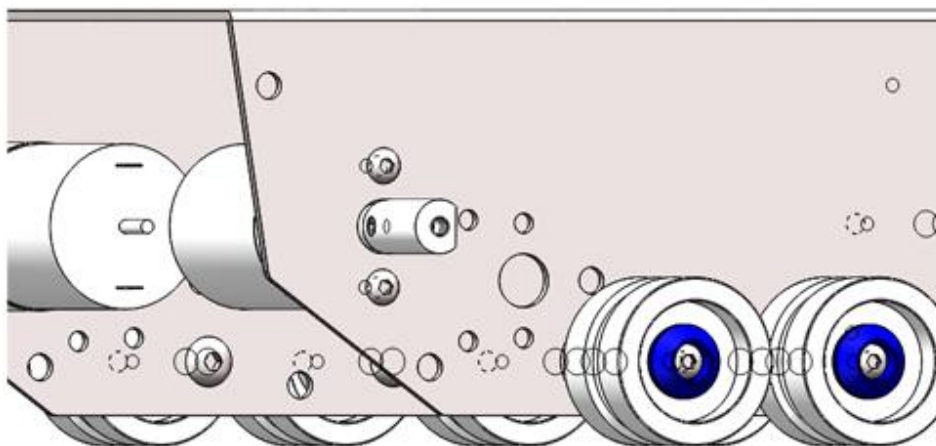
Hubs



(1X) M3*3mm set screw ①

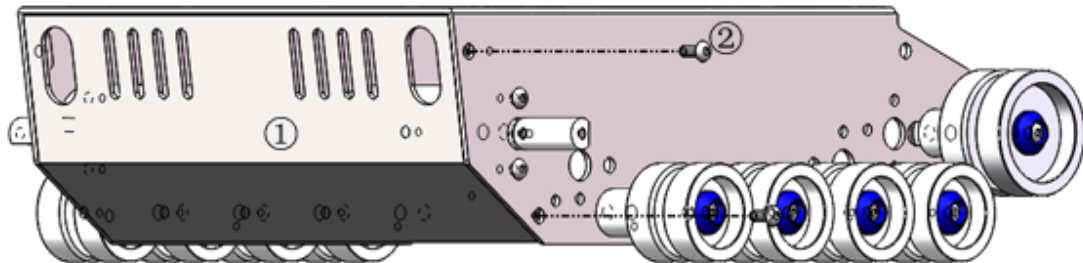
(1X) Motor hub ②

STEP 6B



STEP 7A(2X)

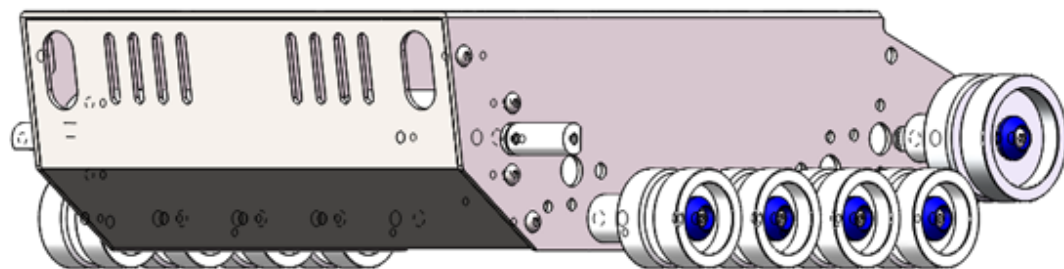
Rear cover



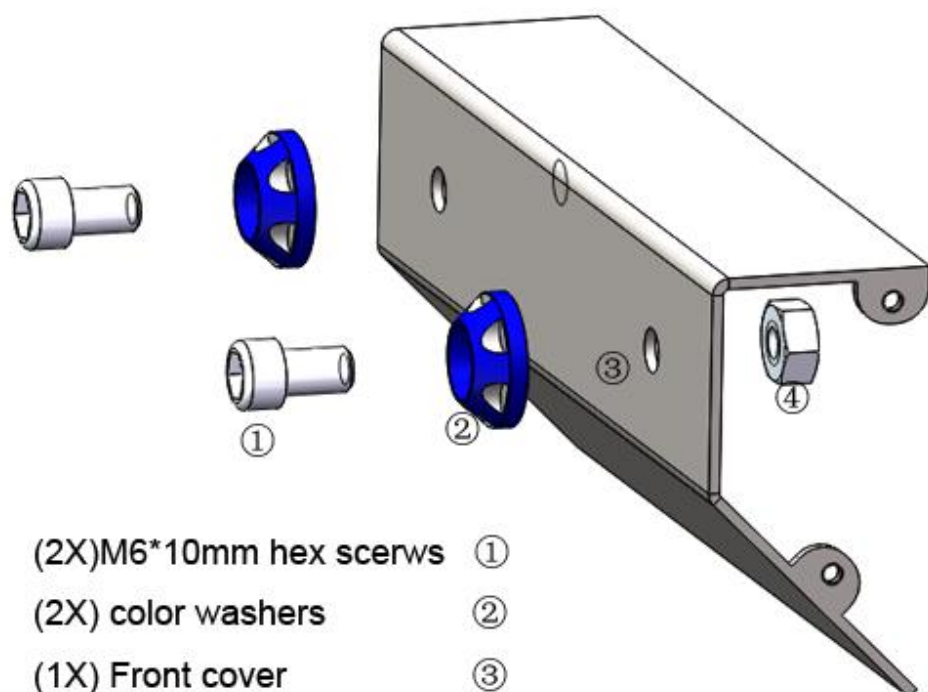
(1X) Rear cover ①

(2X) M3*6mm hex screws ②

STEP 7B

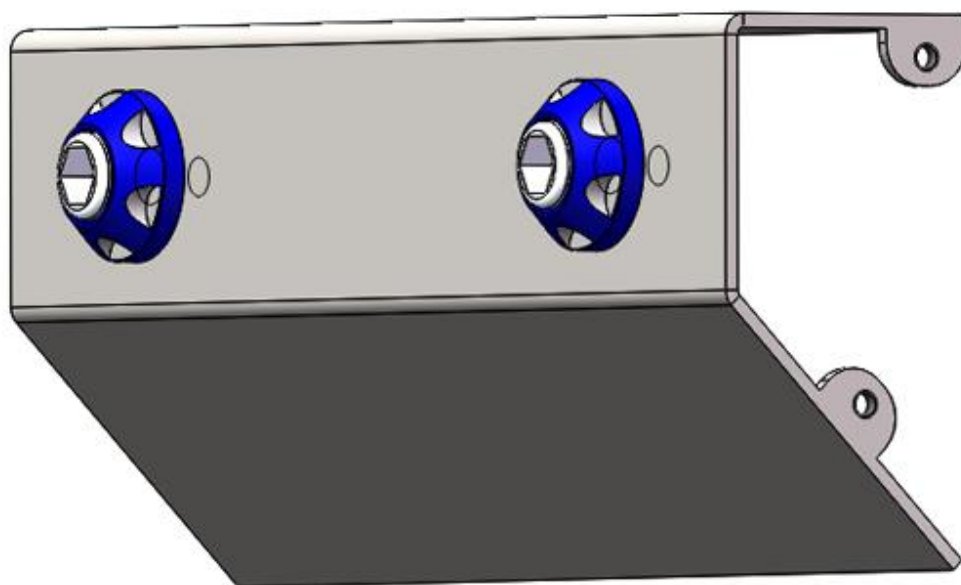


STEP 8A

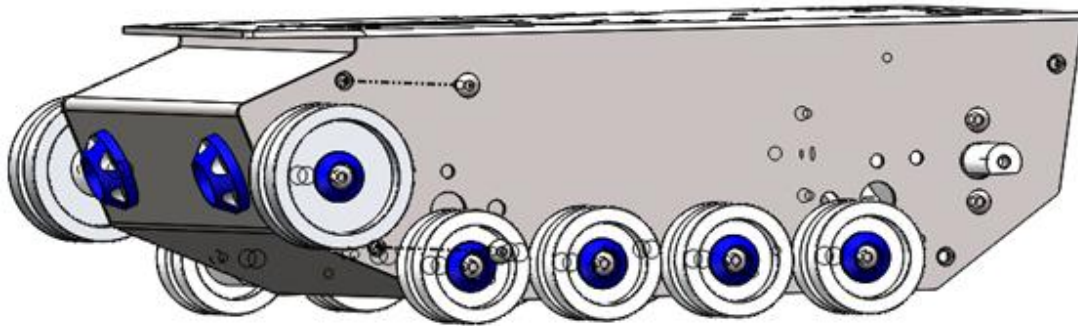


- (2X) M6*10mm hex screws ①
- (2X) color washers ②
- (1X) Front cover ③
- (2X) M6 lock nuts ④

STEP 8B

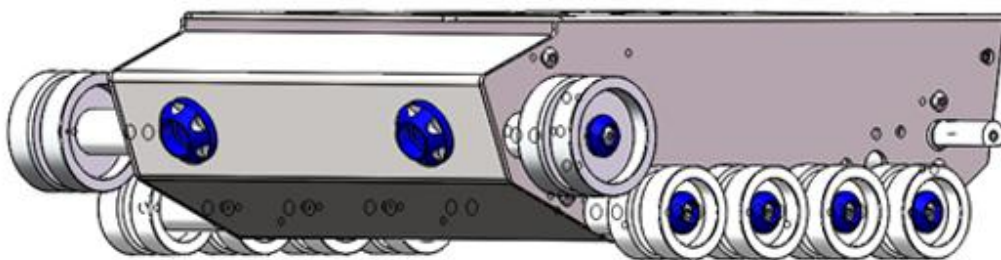


STEP 9A(2X)

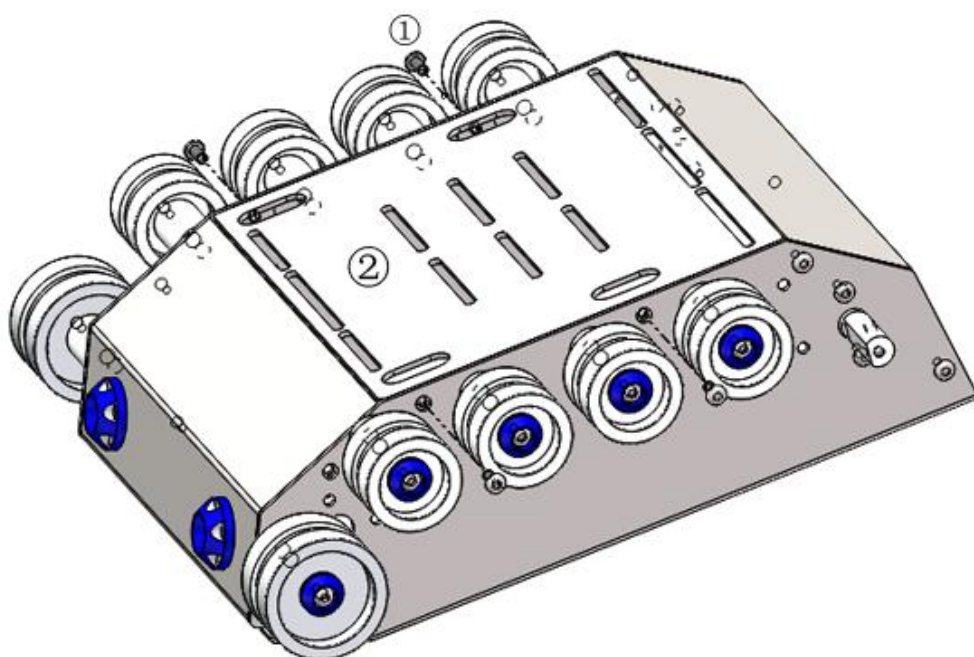


(2X) M3*6mm hex screws

STEP 9B



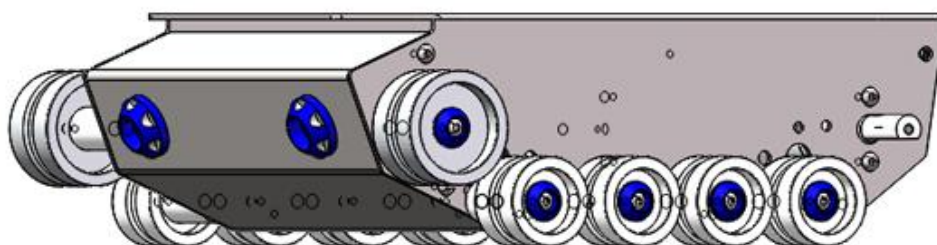
STEP 10A



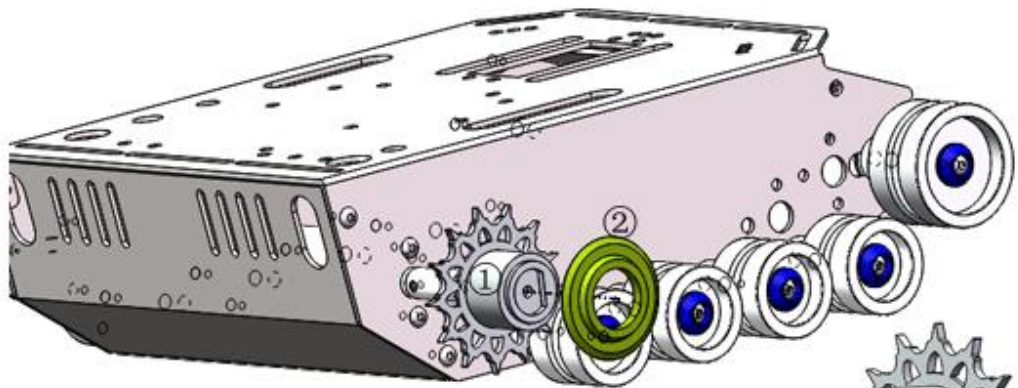
(4X) M3*6mm hex screws ①

(1X) Bottom case ②

STEP 10B



STEP 11A(2X)



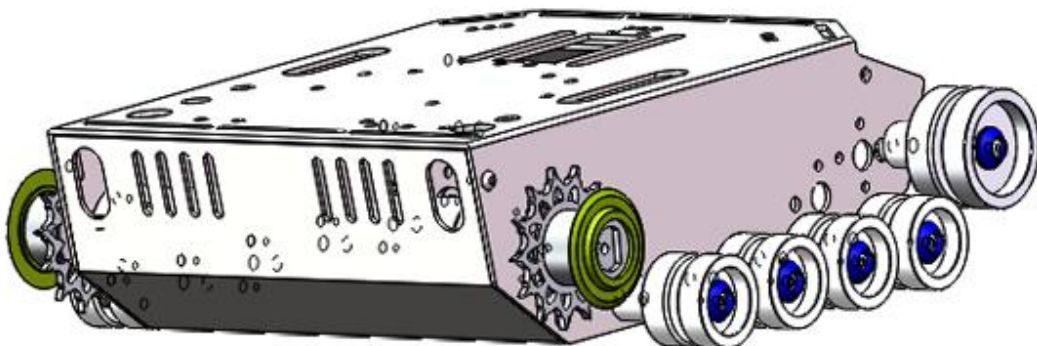
(1X) Ider sprock -A ①

(1x) Ider sprock-gaseat ②



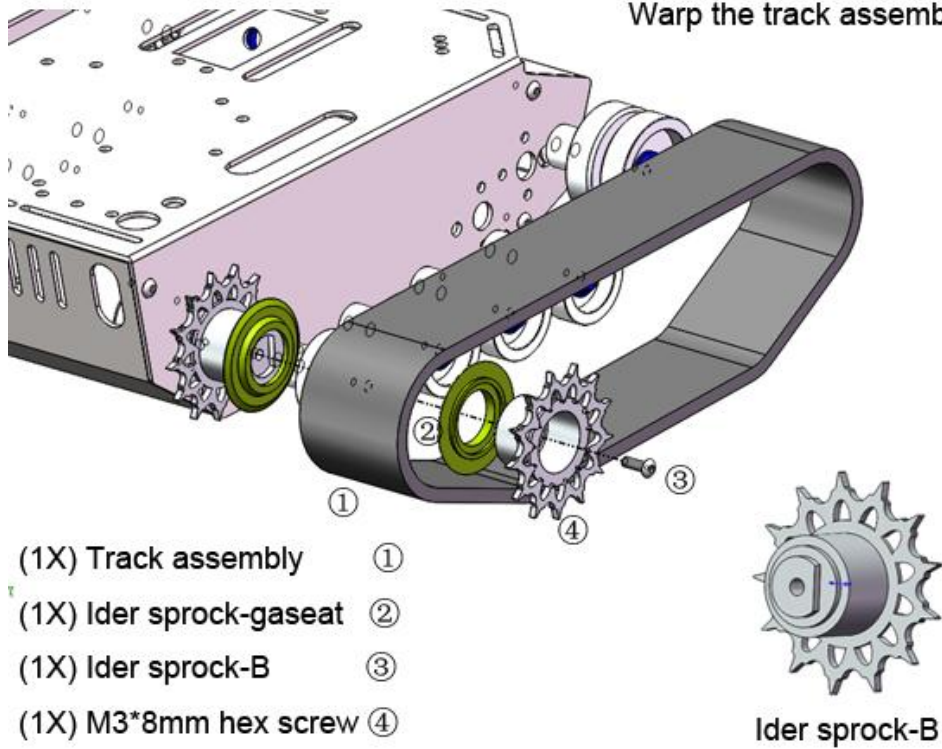
Ider sprock -A

STEP 11B

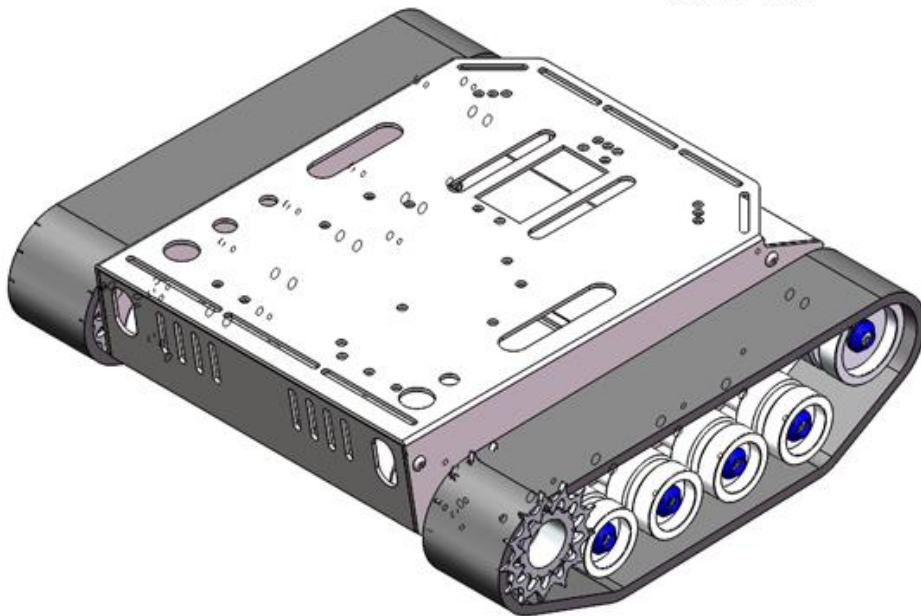


STEP 12A(2X)

Warp the track assembly



STEP 12B

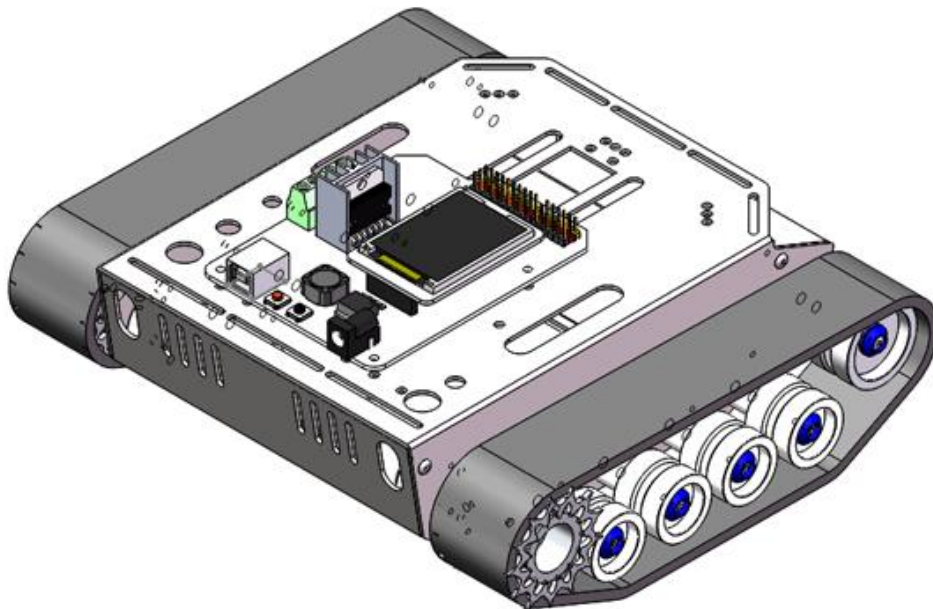
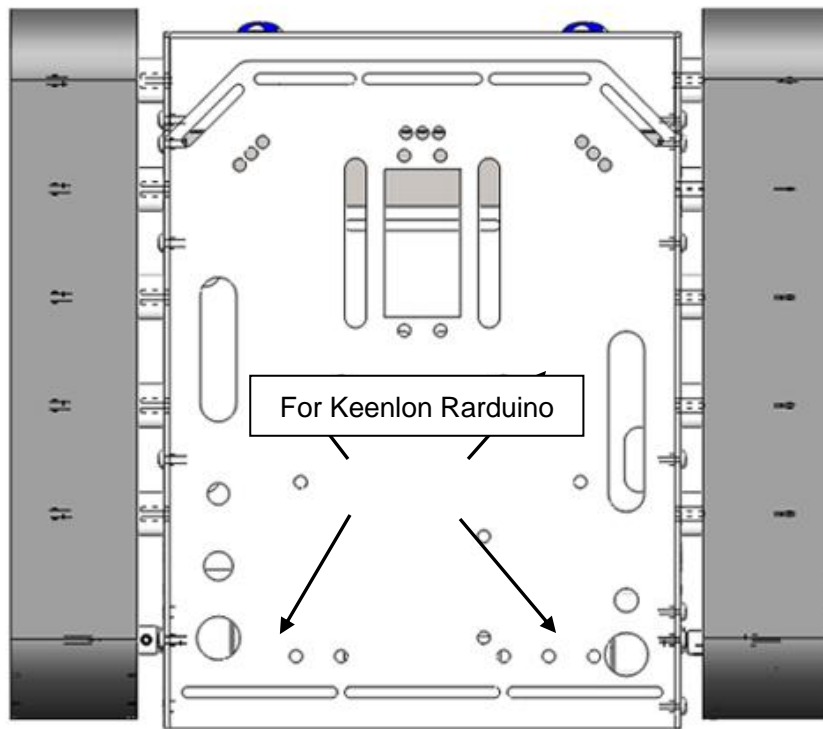


NOTE: Keep the middle of the track between the two idler sprock-gate.

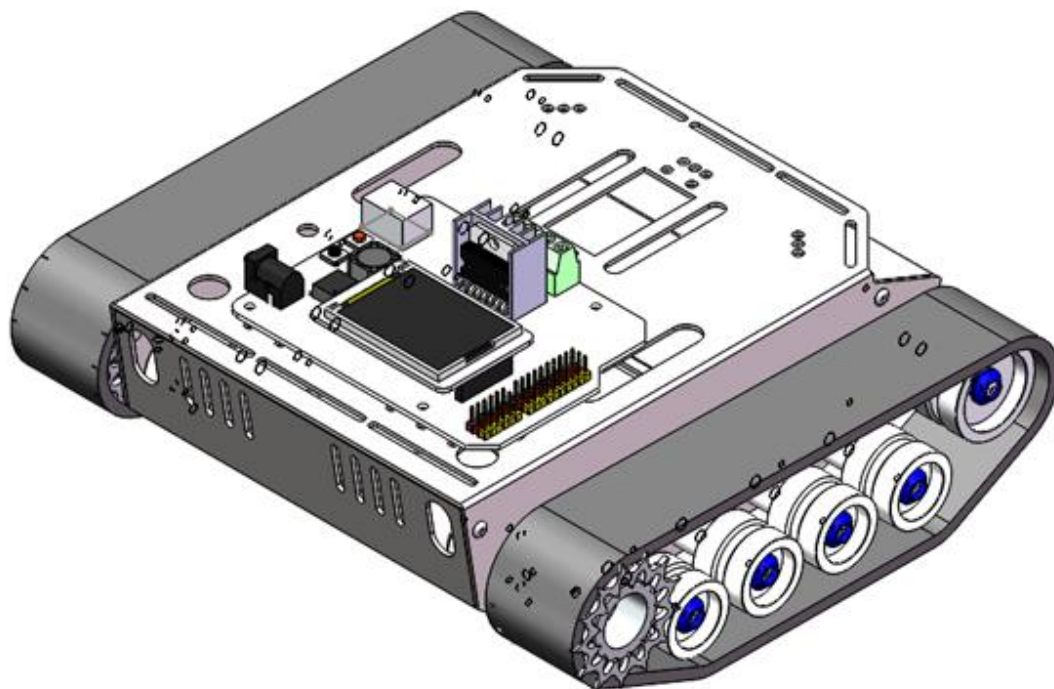
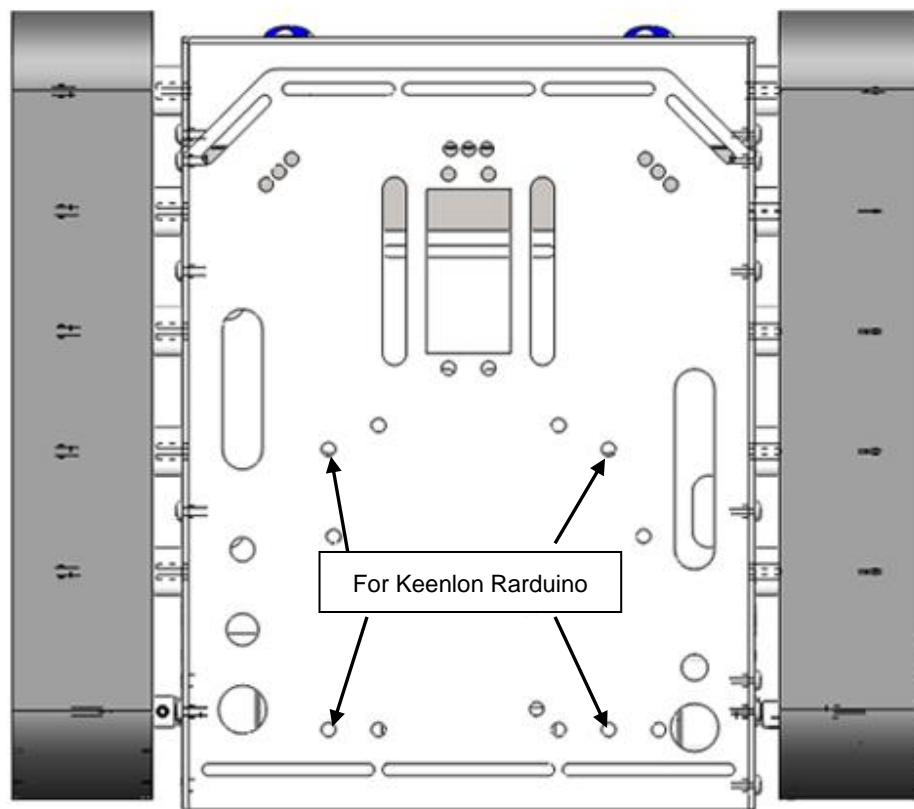
NOTE: Adjust the position of the "secret screw" and keep the track a little tight.

Complete!

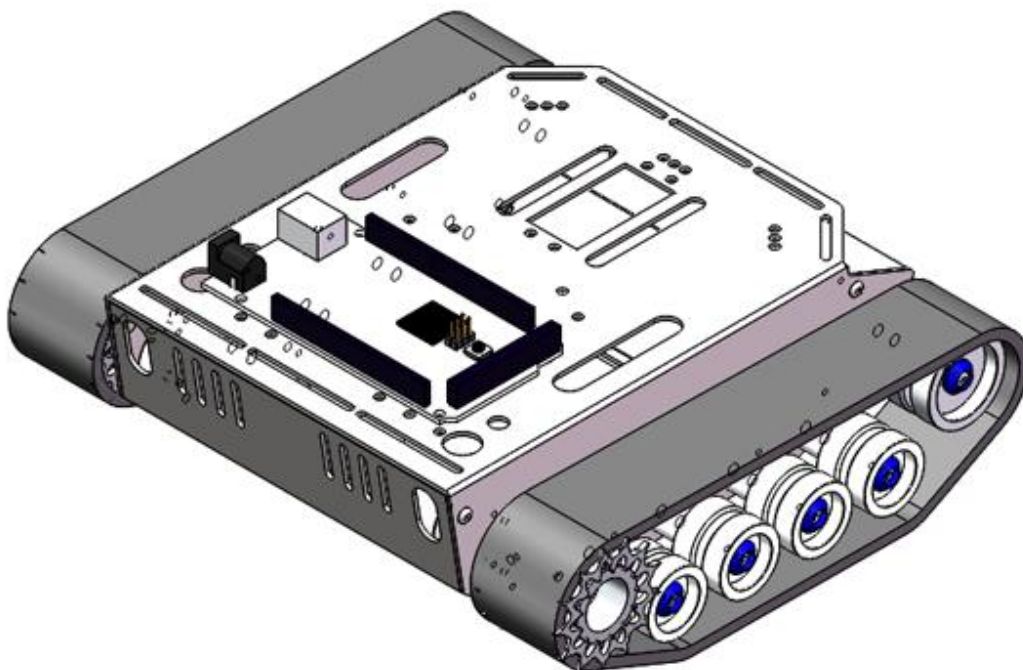
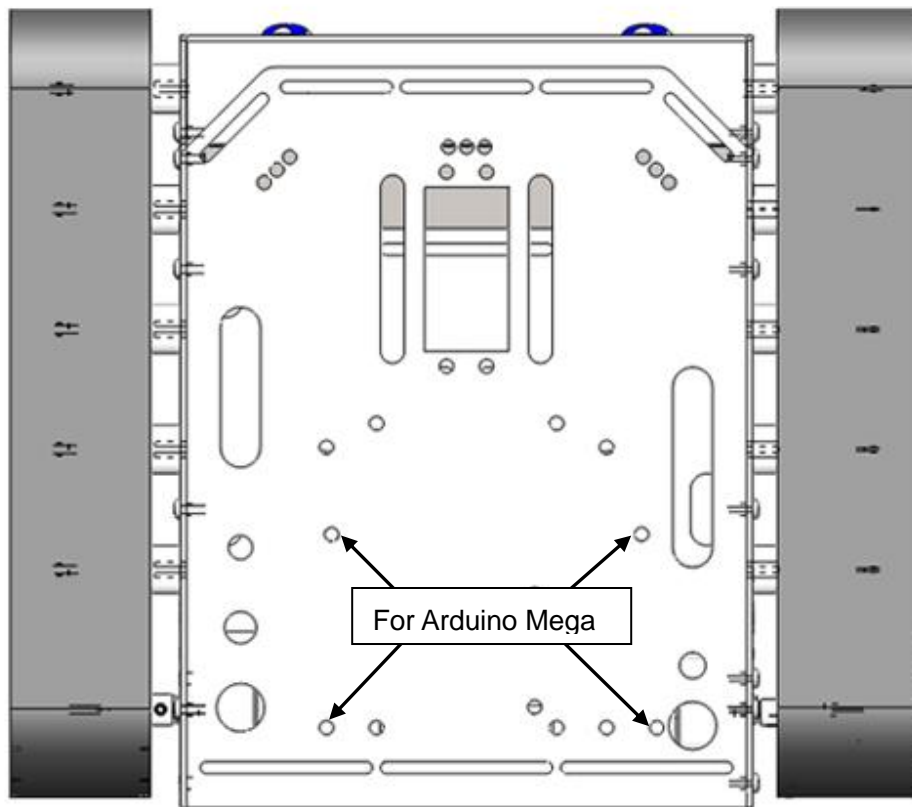
Electronic Devices Setup Guide



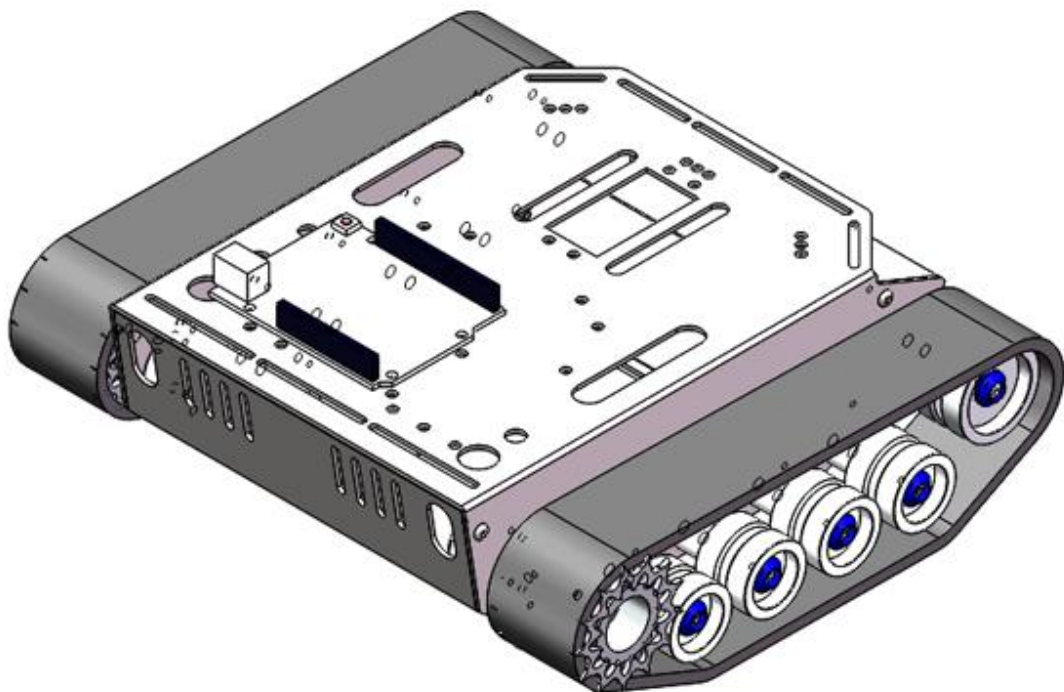
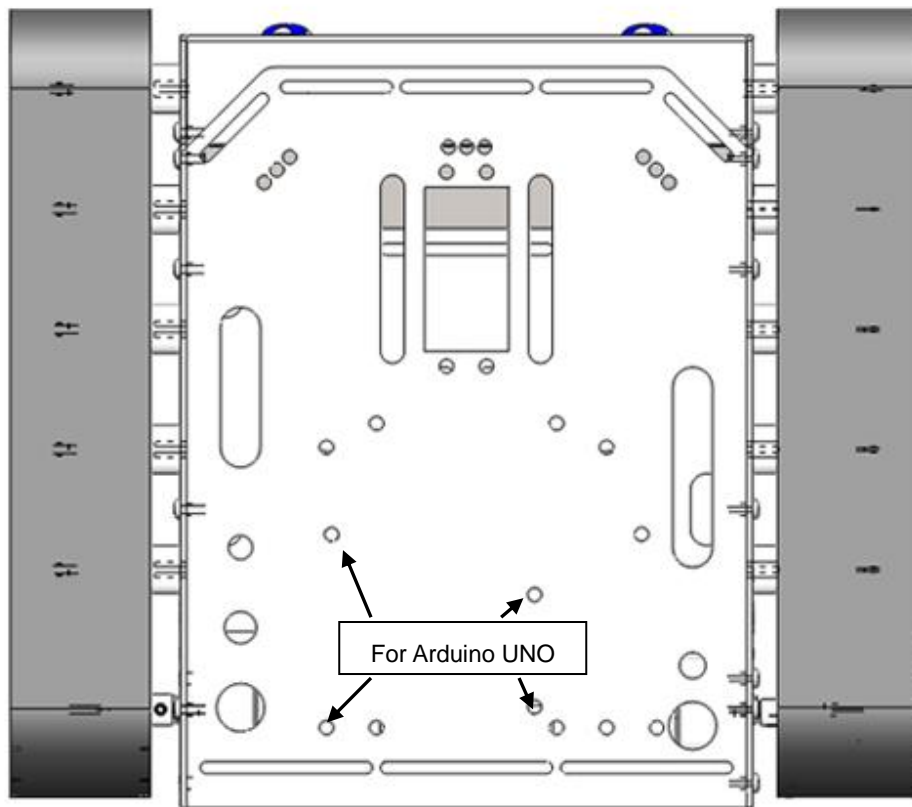
Mounting holes compatible with Keenlon Rarduino



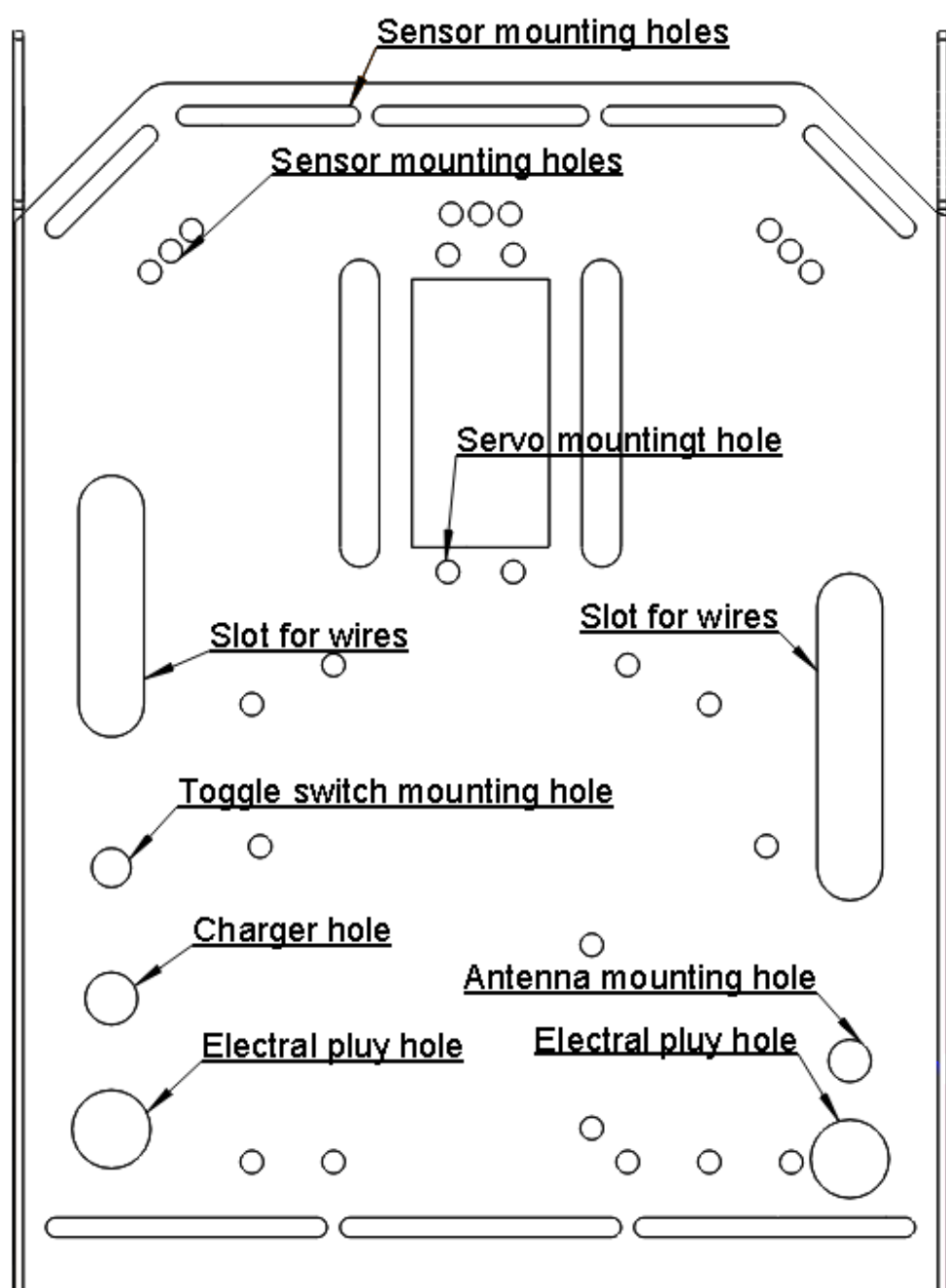
Mounting holes compatible with Keenlon Rarduino



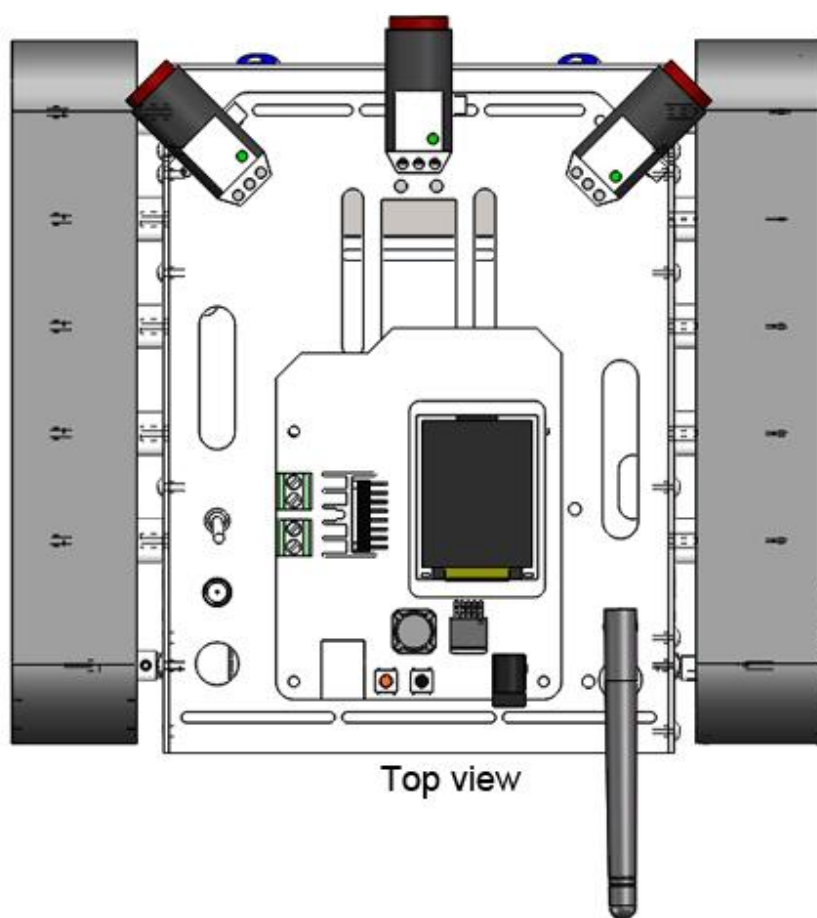
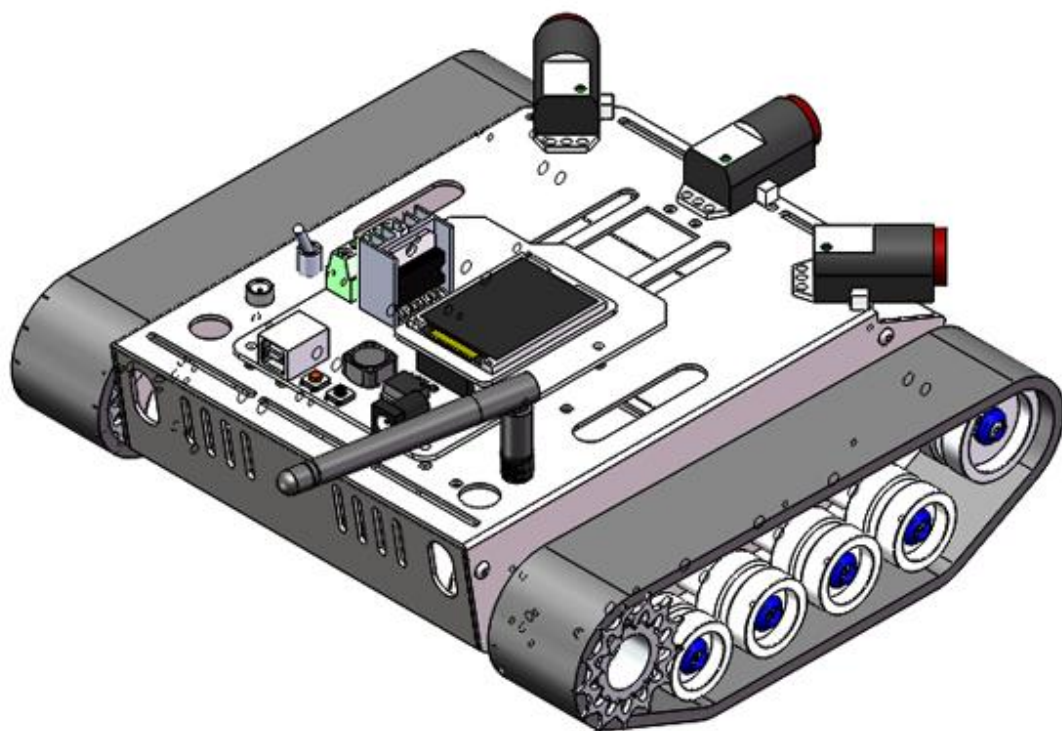
Mouting holes compatible with Arduino Mega



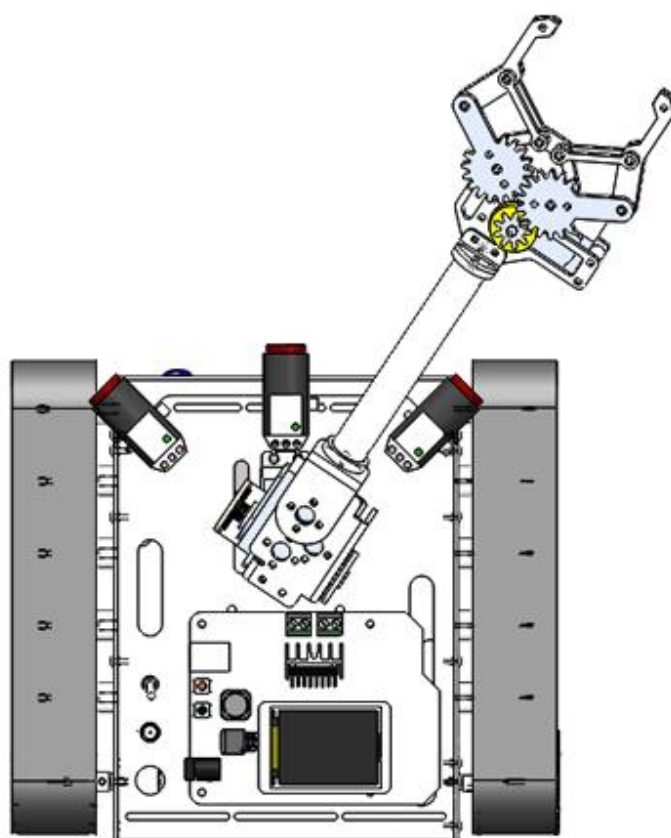
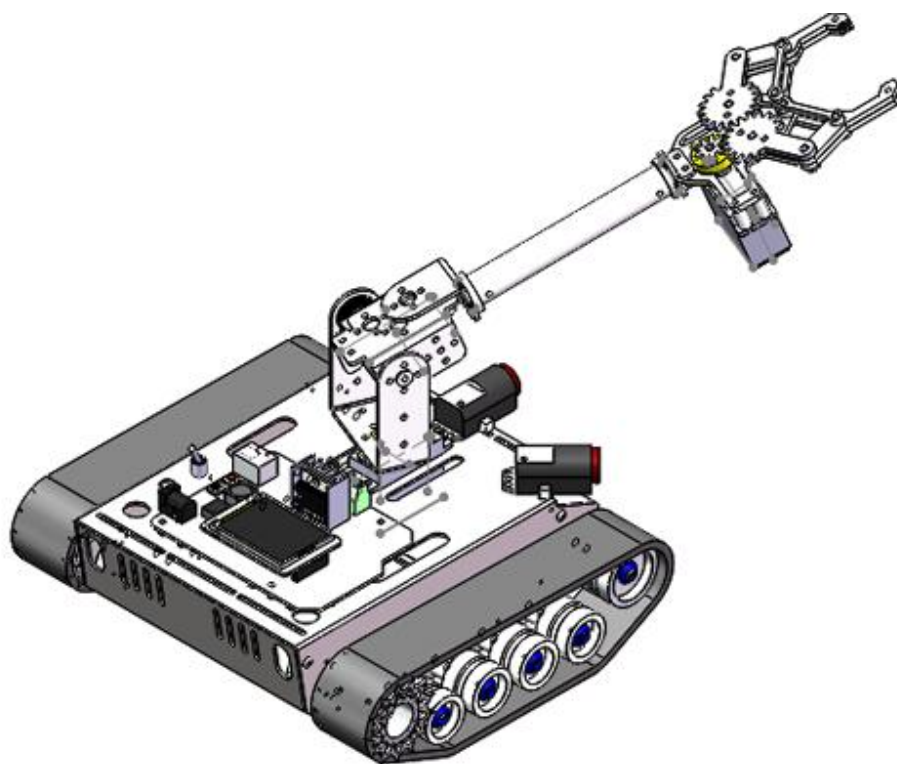
Mouting holes compatible with Arduino leonardo



HOLES



Keenlon Iron Man-4 Thacked with Keenlon Rarduino



Top view