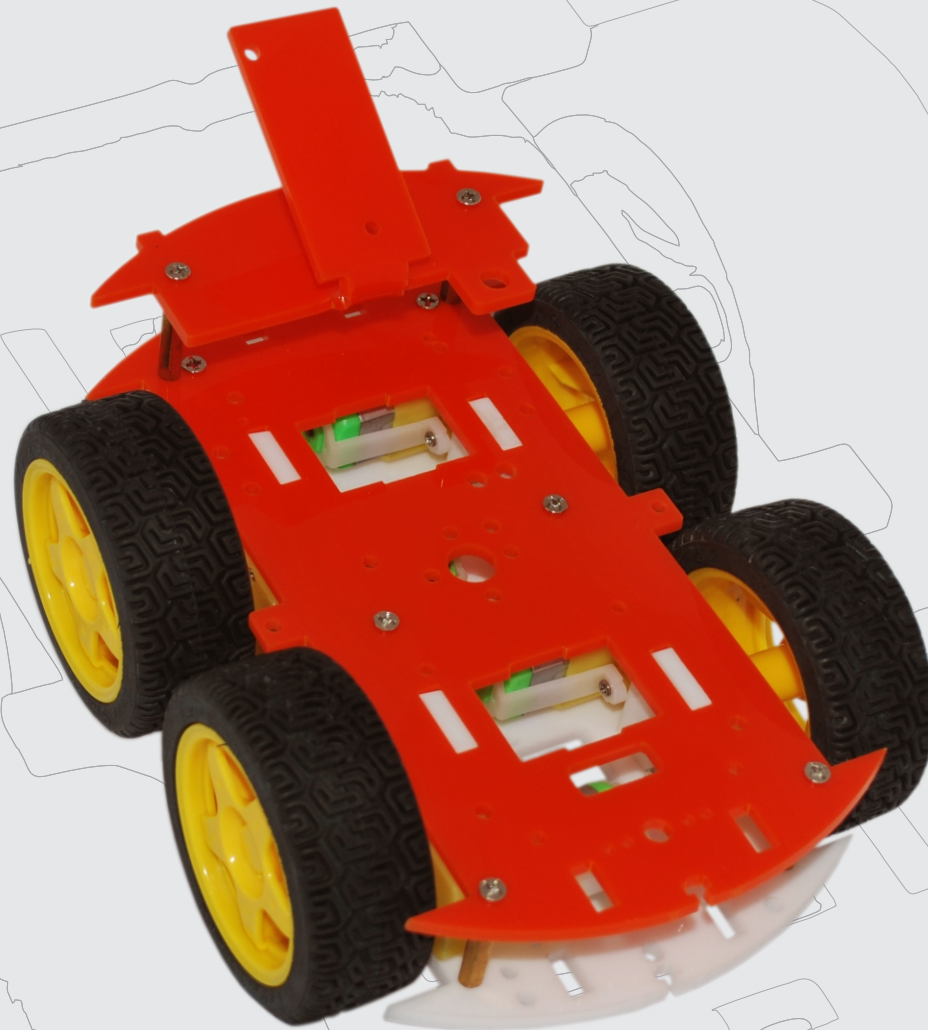


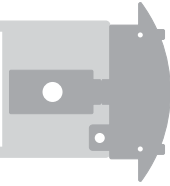
**E-BOT
4X4 CHASSIS
ASSEMBLY
MANUAL**





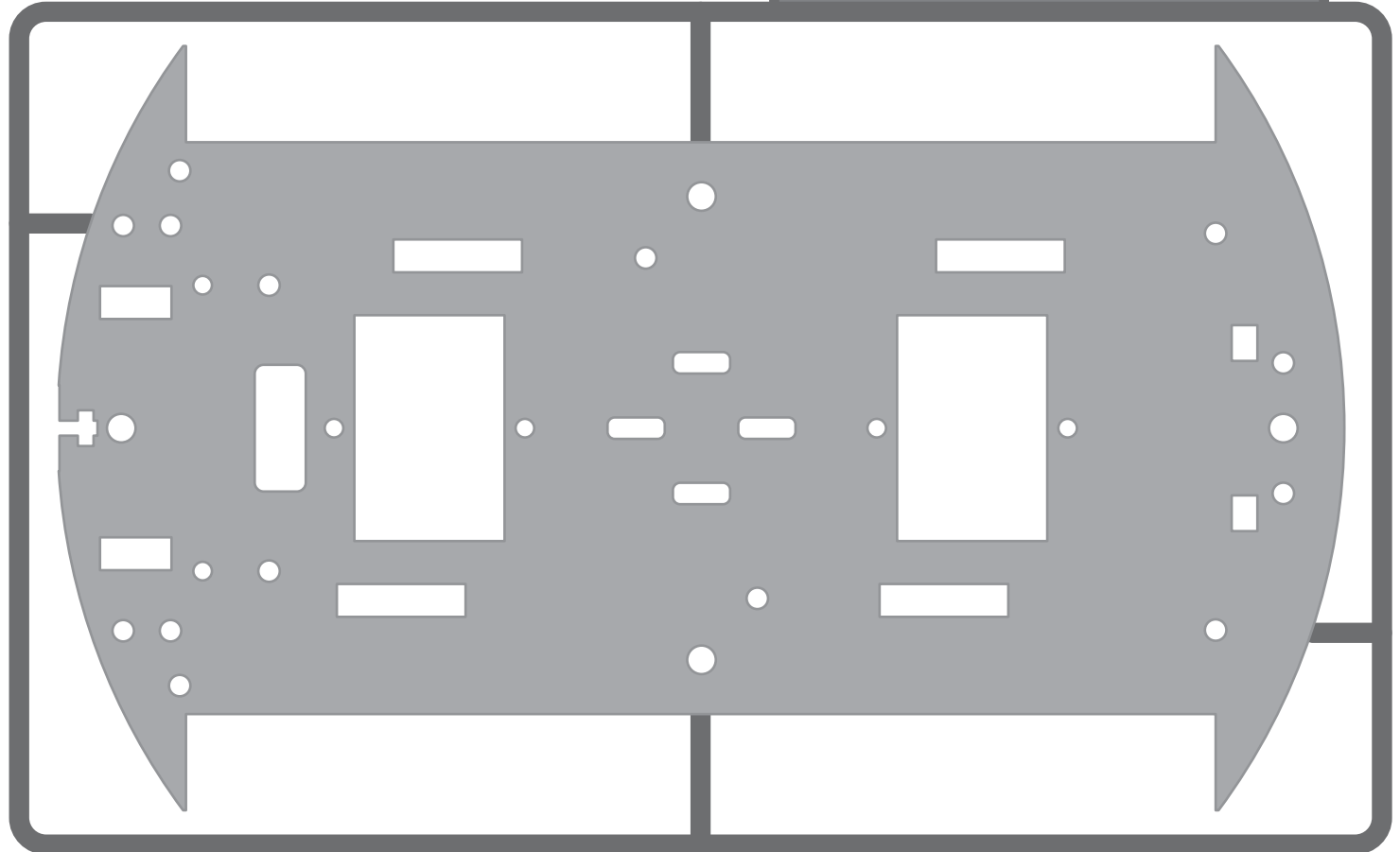
-BOT

4X4
MOBILE ROBOT

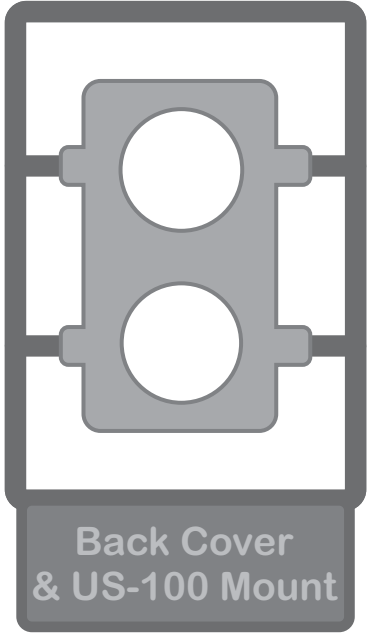


PARTS CHECK LIST

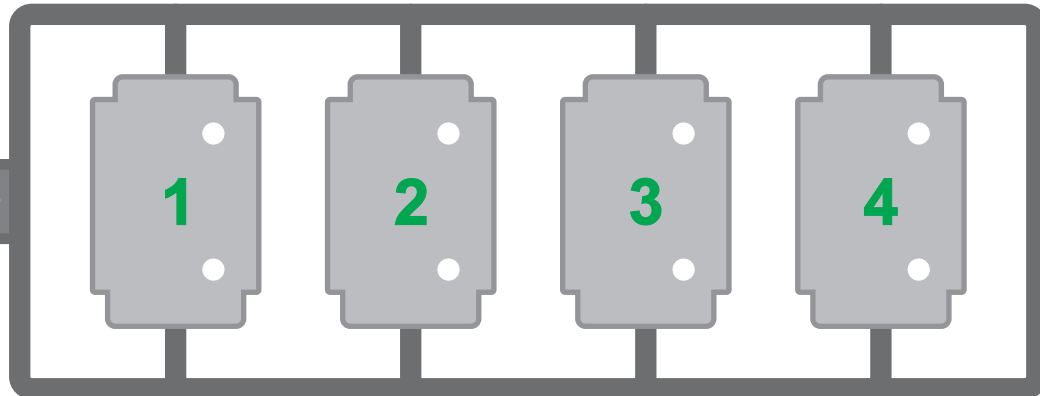
Bottom Chassis Base



Back Cover
& US-100 Mount



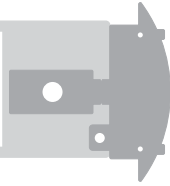
4Pcs Motor Holder





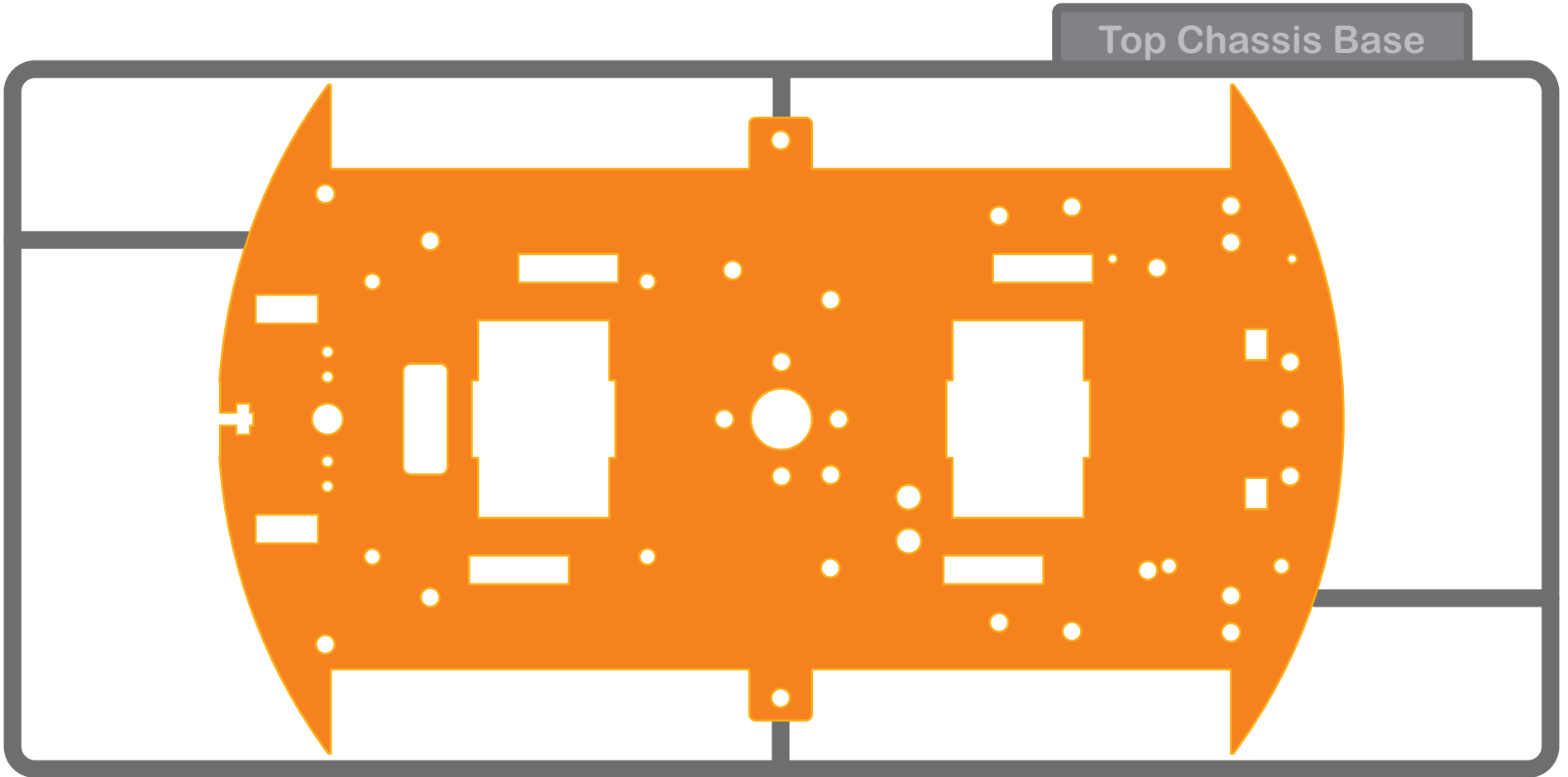
PBOT

4X4
MOBILE ROBOT



PARTS CHECK LIST

Top Chassis Base



2Pcs Battery Support



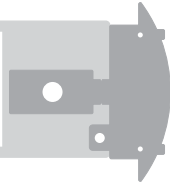
Line Array Washer

Optional for PBOT
Line Array Sensor
ONLY

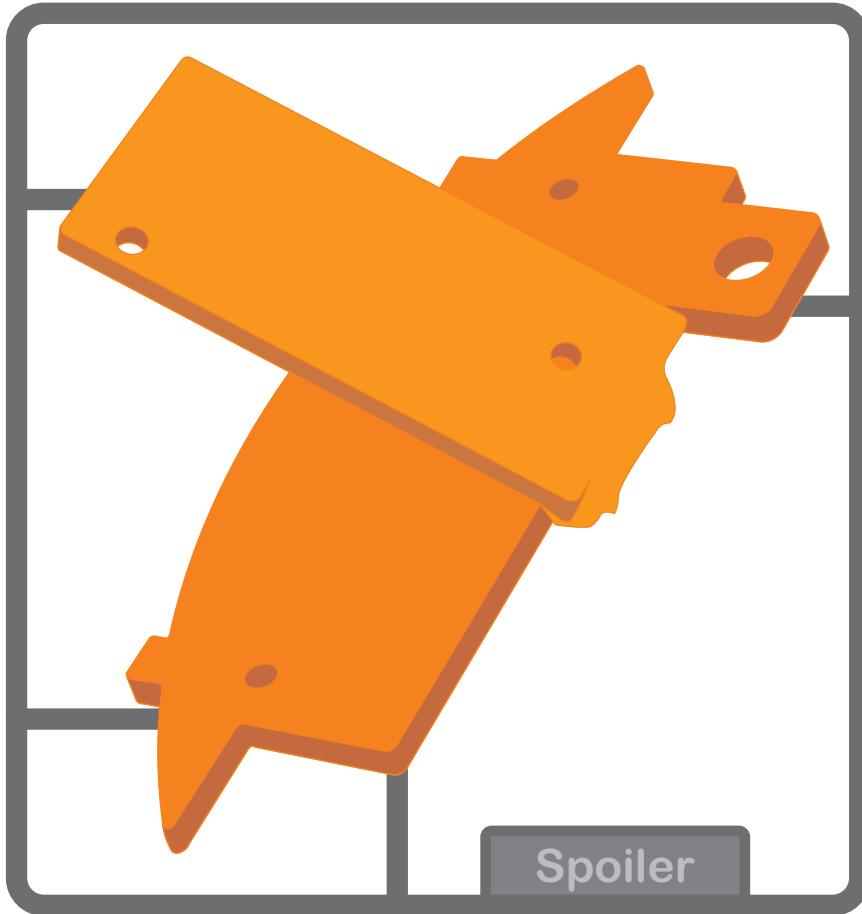


-BOT

4X4
MOBILE ROBOT

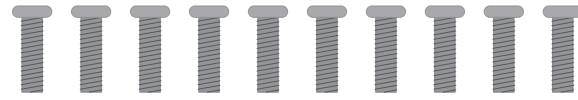


PARTS CHECK LIST



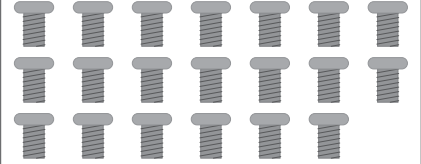
Spoiler

Screw

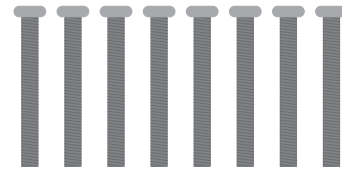


10Pcs 3X10

Screw



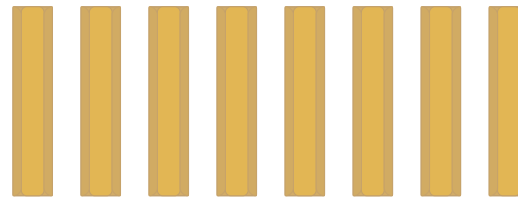
20Pcs 3X6



Screw & Nut

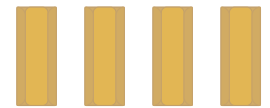
2X15

Brass Stud



8Pcs M3X25

Brass Stud



4Pcs M3X13

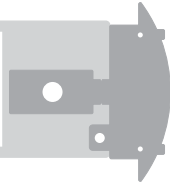
222mm Stranded Wire





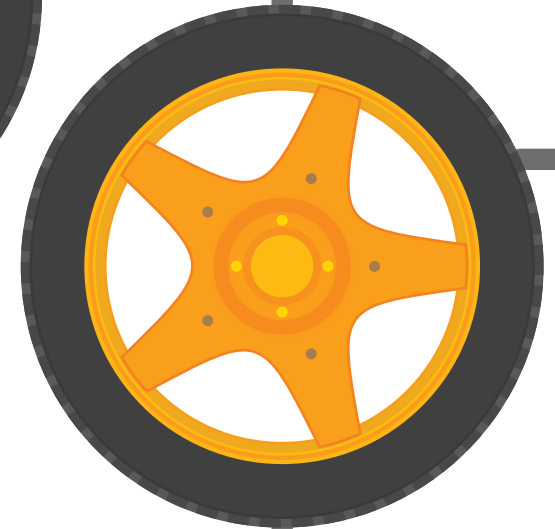
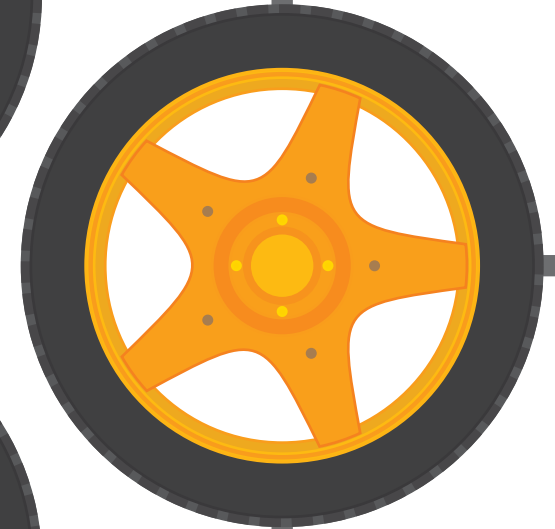
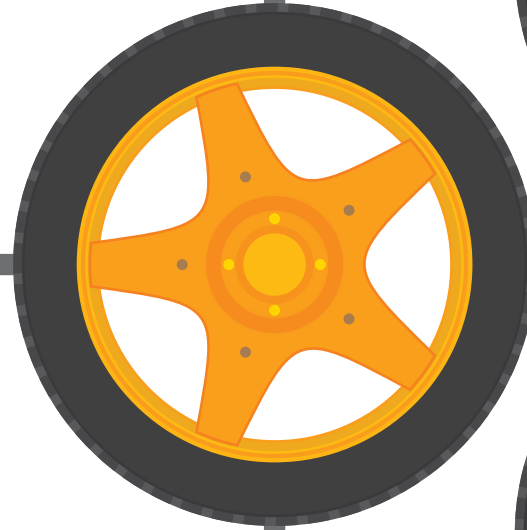
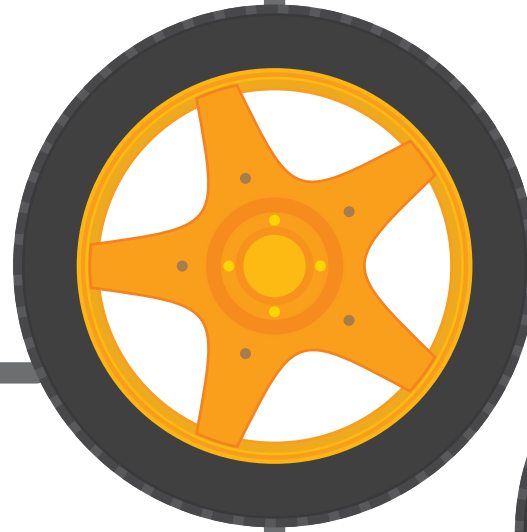
-BOT

4X4
MOBILE ROBOT

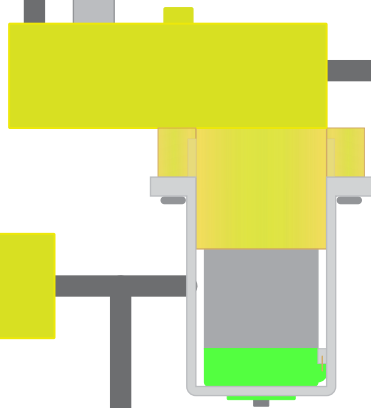
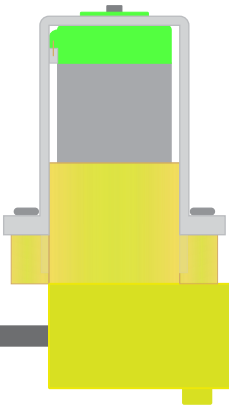
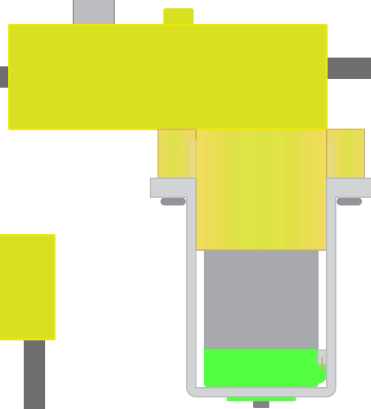
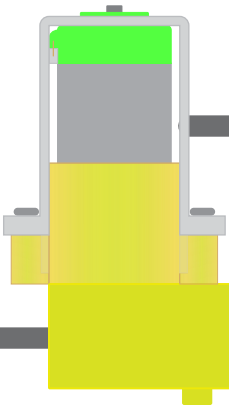


PARTS CHECK LIST

4 Pcs e-Wheel



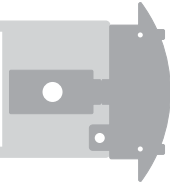
4 Pcs 6V DC Motor





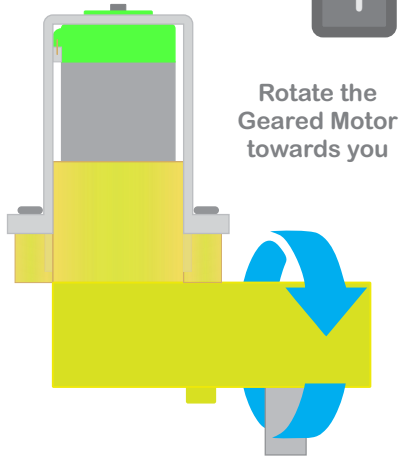
-BOT

4X4
MOBILE ROBOT

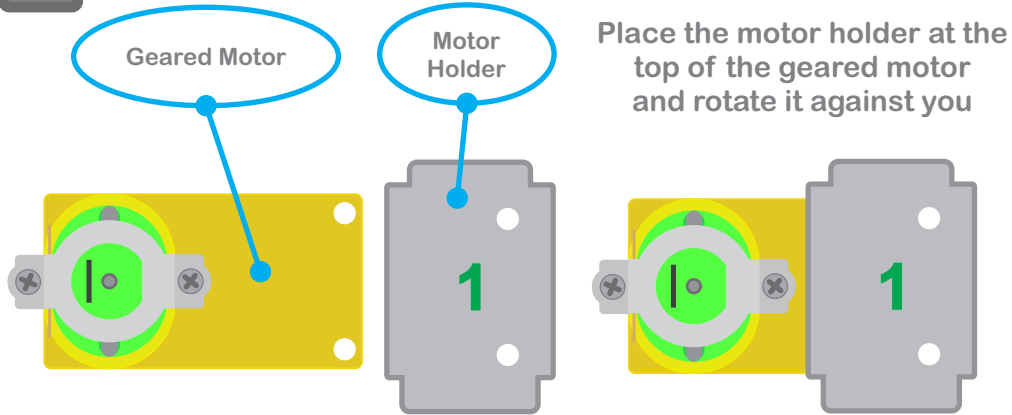


ASSEMBLY PROCEDURE MOTOR & WHEEL

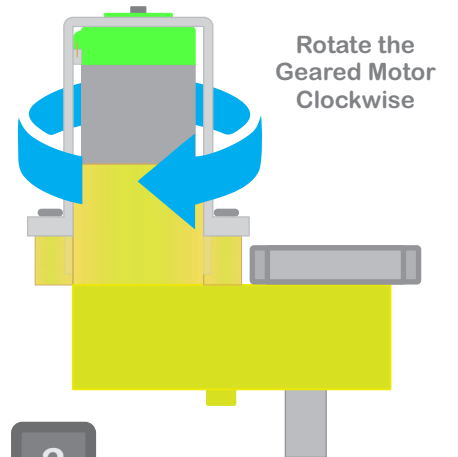
1



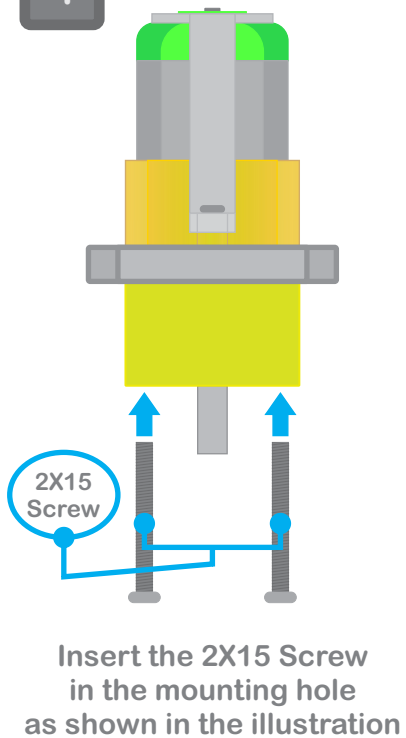
2



3



4



Place the nut at the tip of the screw

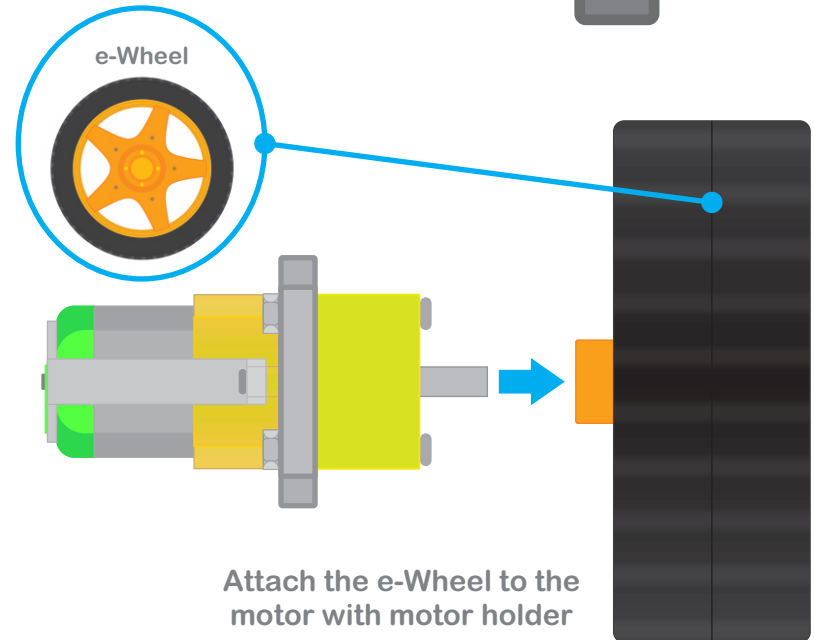
NUT

Tighten the Screw and Nut using a Phillips screw twist it clockwise to tighten

5



6

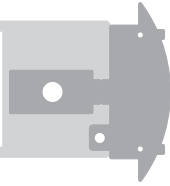


Repeat all the steps for motor, motor holder, and e-wheel 2,3,& 4

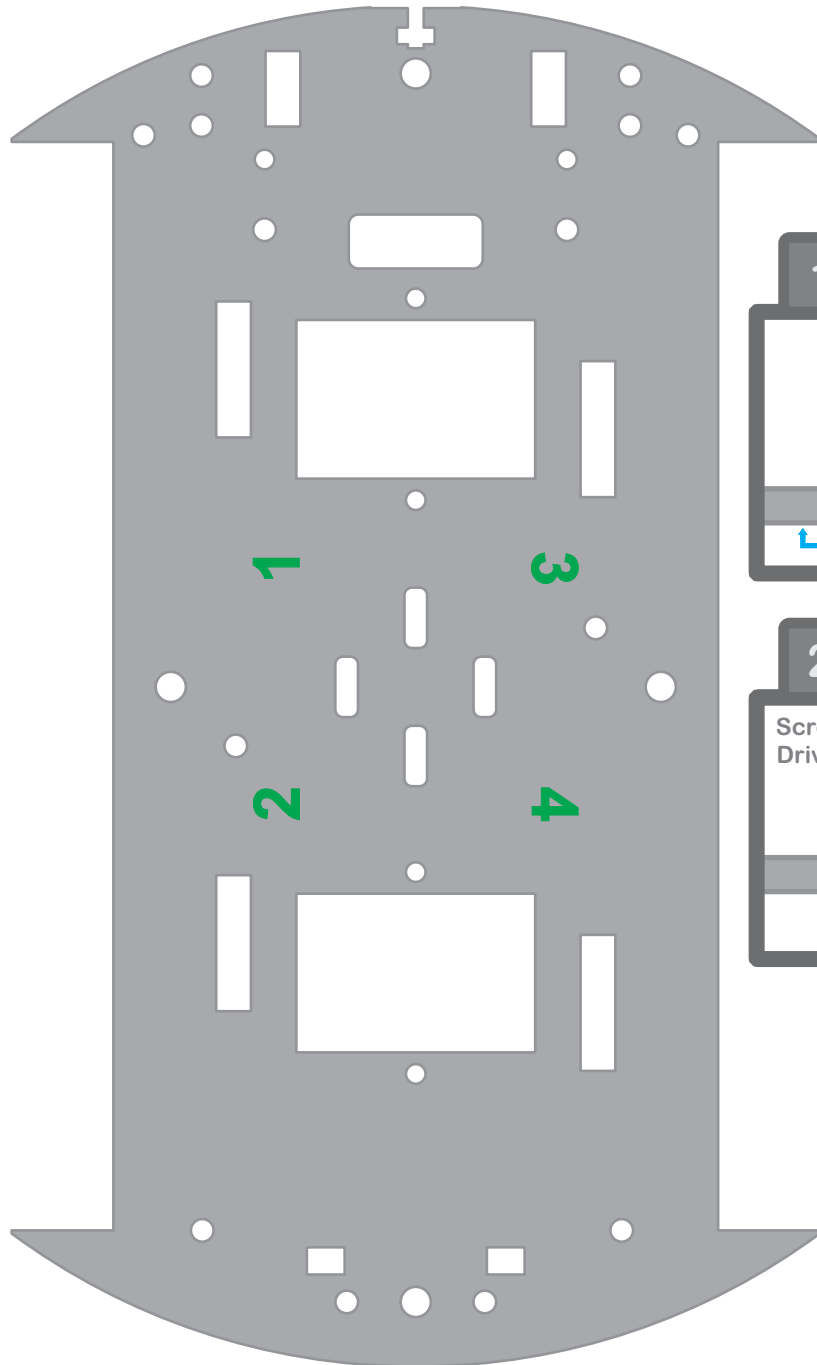


-BOT

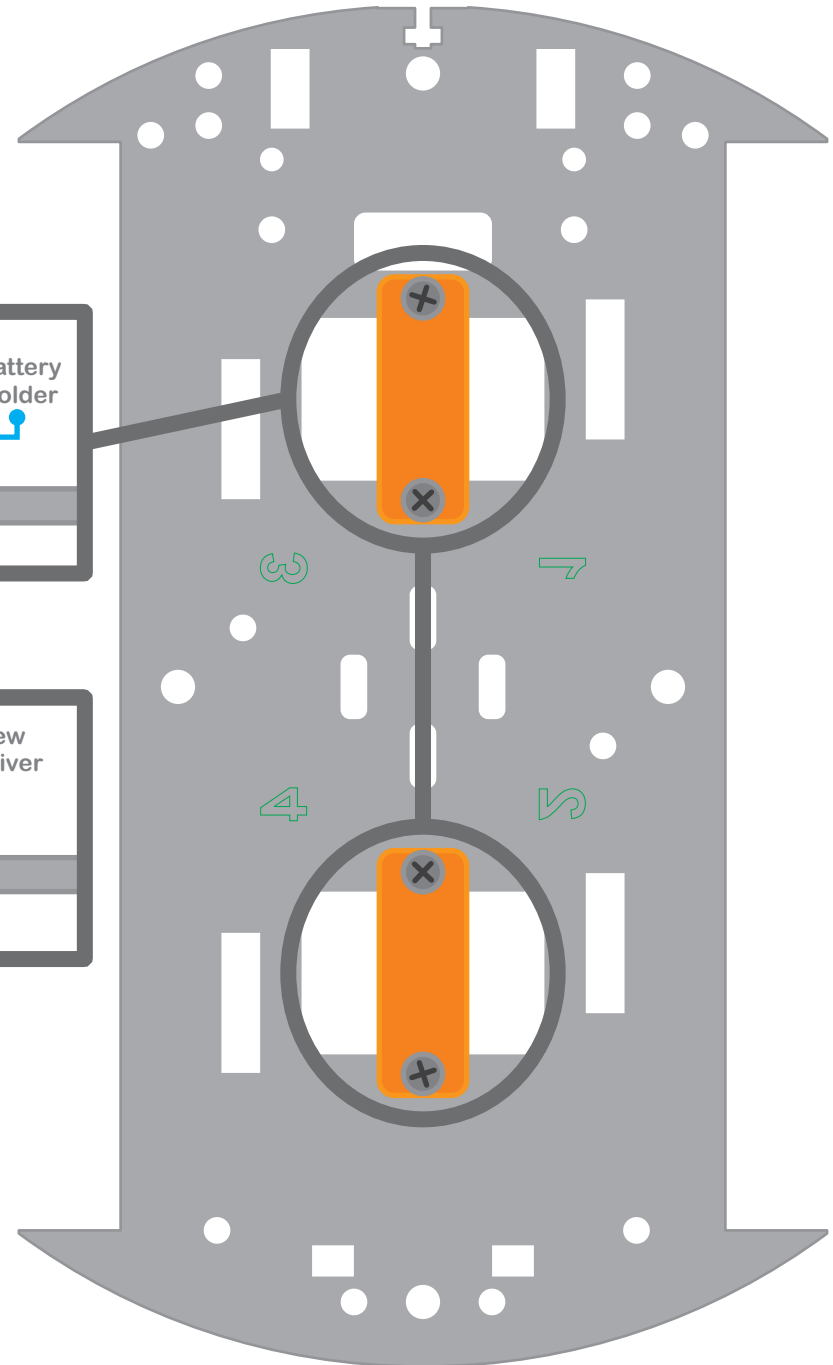
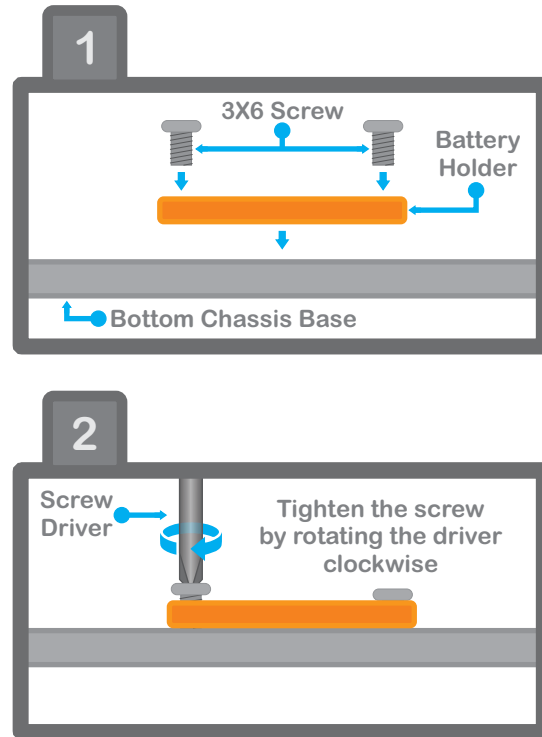
4X4
MOBILE ROBOT



ASSEMBLY PROCEDURE BODY CHASSIS



Bottom Chassis Base (Top Surface)



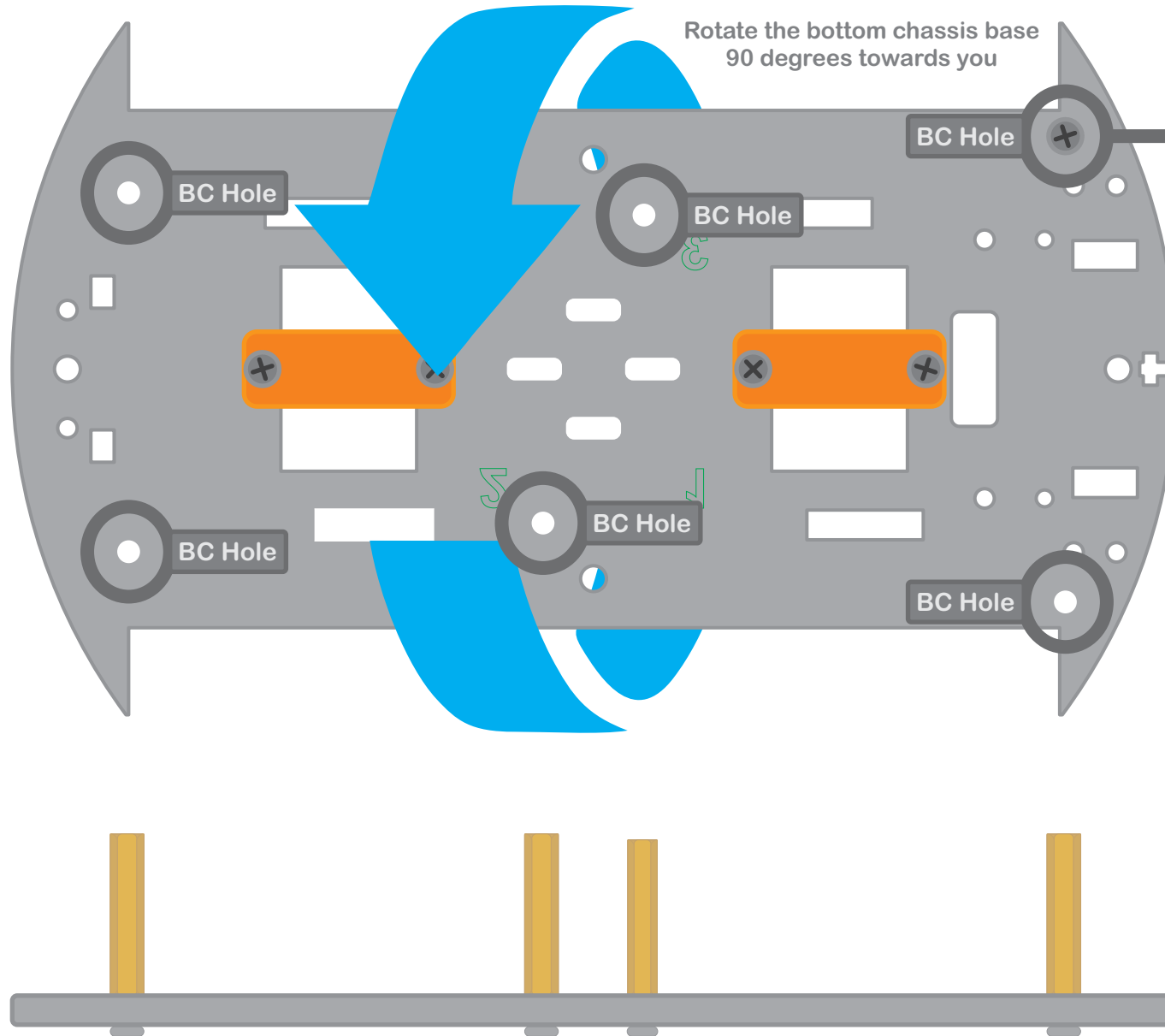
Bottom Chassis Base (Bottom Surface)



-BOT

4X4
MOBILE ROBOT

ASSEMBLY PROCEDURE BODY CHASSIS



Rotate the bottom chassis base
90 degrees towards you

1

Brass Stud M3X25

Bottom Chassis (Top Surface)

Bottom Chassis (Bottom Surface)

3X10 Screw

2

Tighten the screw and
Brass Stud by
rotating the driver
clockwise

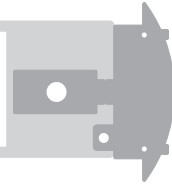
Do this step to all "BC Holes"

Screw
Driver



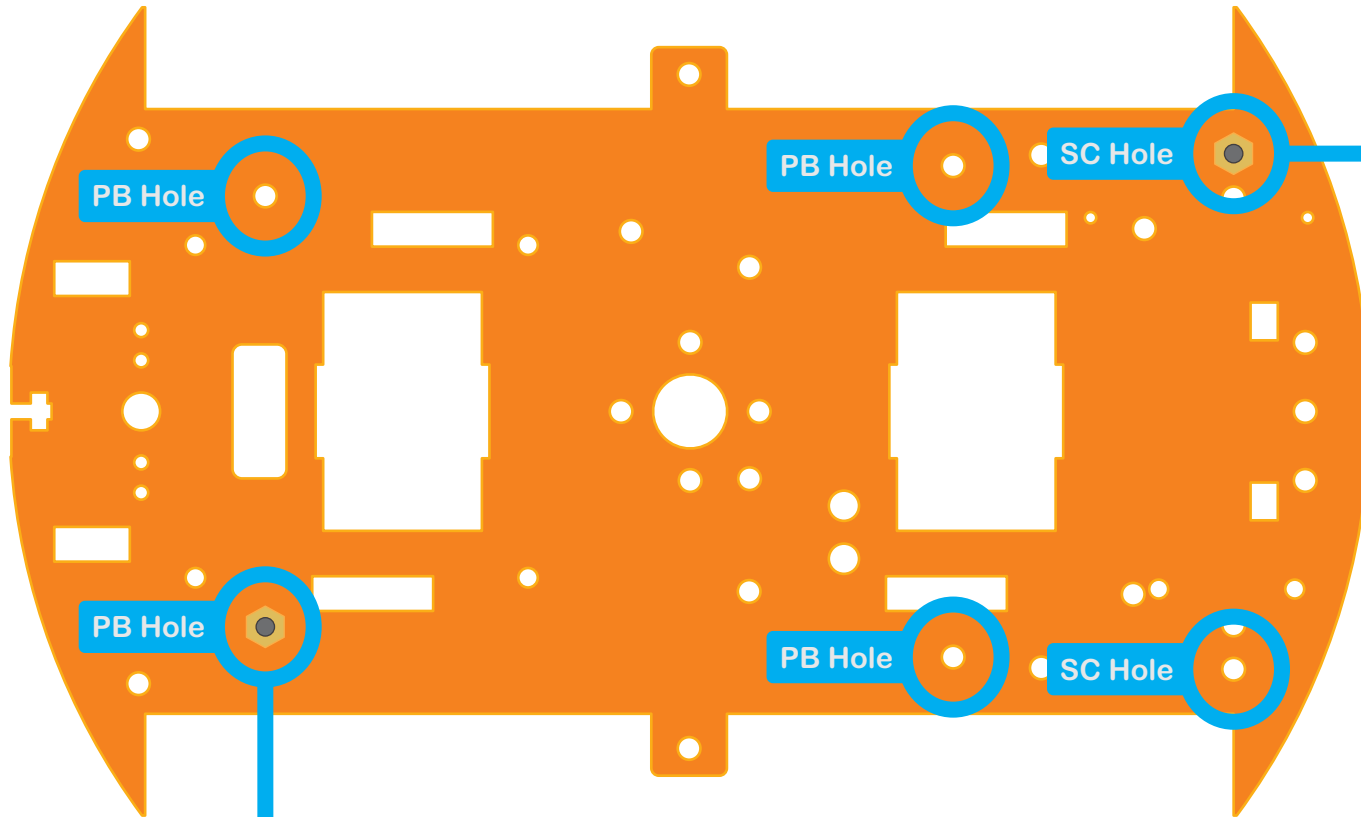
-BOT

4X4
MOBILE ROBOT



ASSEMBLY PROCEDURE

BODY CHASSIS



1

Brass Stud M3X25
Bottom Chassis
(Top Surface)

Bottom Chassis
(Bottom Surface)
3X6 Screw

2

Tighten the screw and
Brass Stud by
rotating the driver
clockwise

Do this step to all
"SC Holes"

Screw Driver

1

Brass Stud M3X13
Bottom Chassis (Top Surface)

Bottom Chassis
(Bottom Surface)
3X6 Screw

2

Tighten the screw and
Brass Stud by
rotating the driver
clockwise

Do this step to all
"PB Holes"

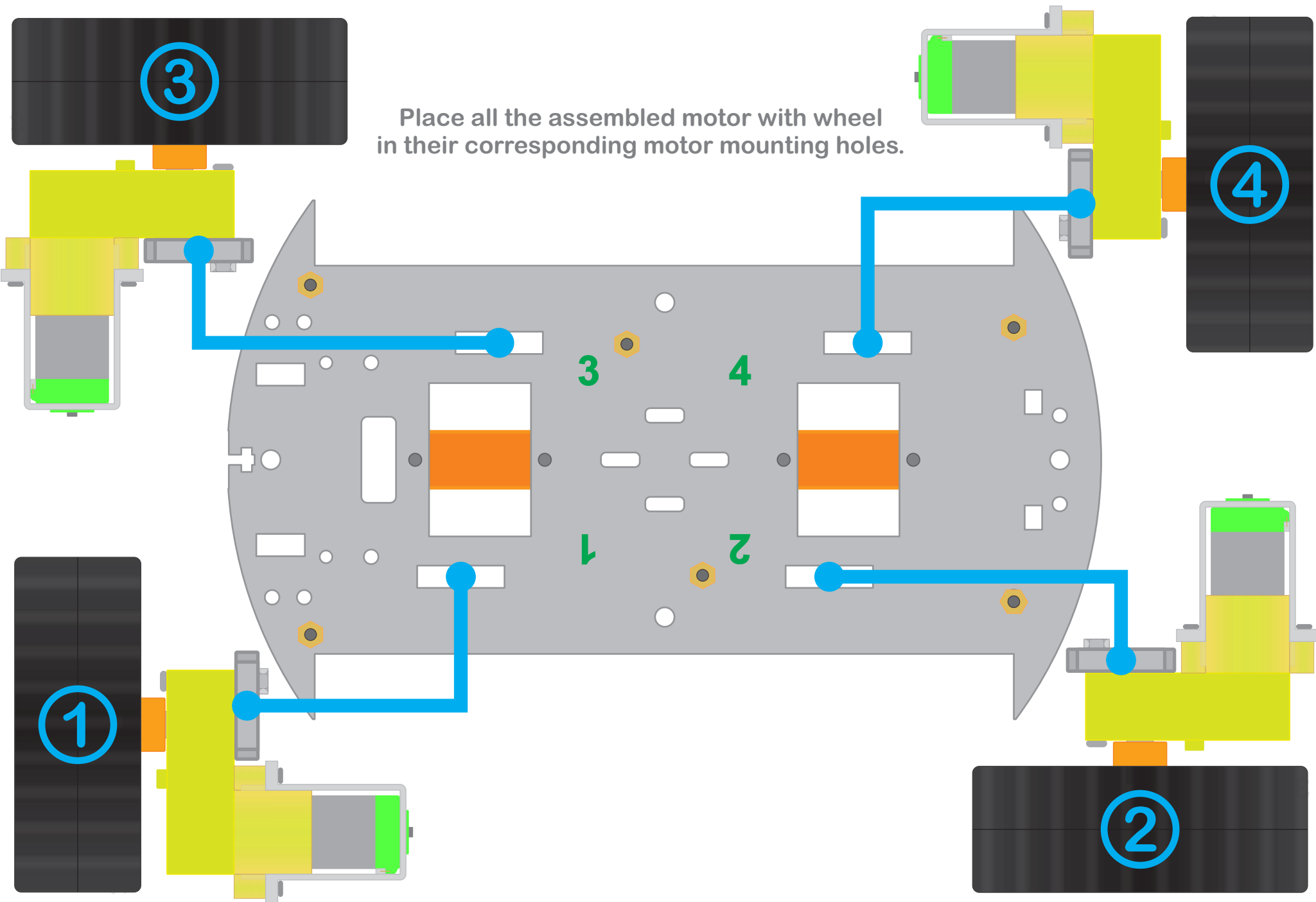
Screw Driver



-BOT

4X4
MOBILE ROBOT

ASSEMBLY PROCEDURE BODY CHASSIS

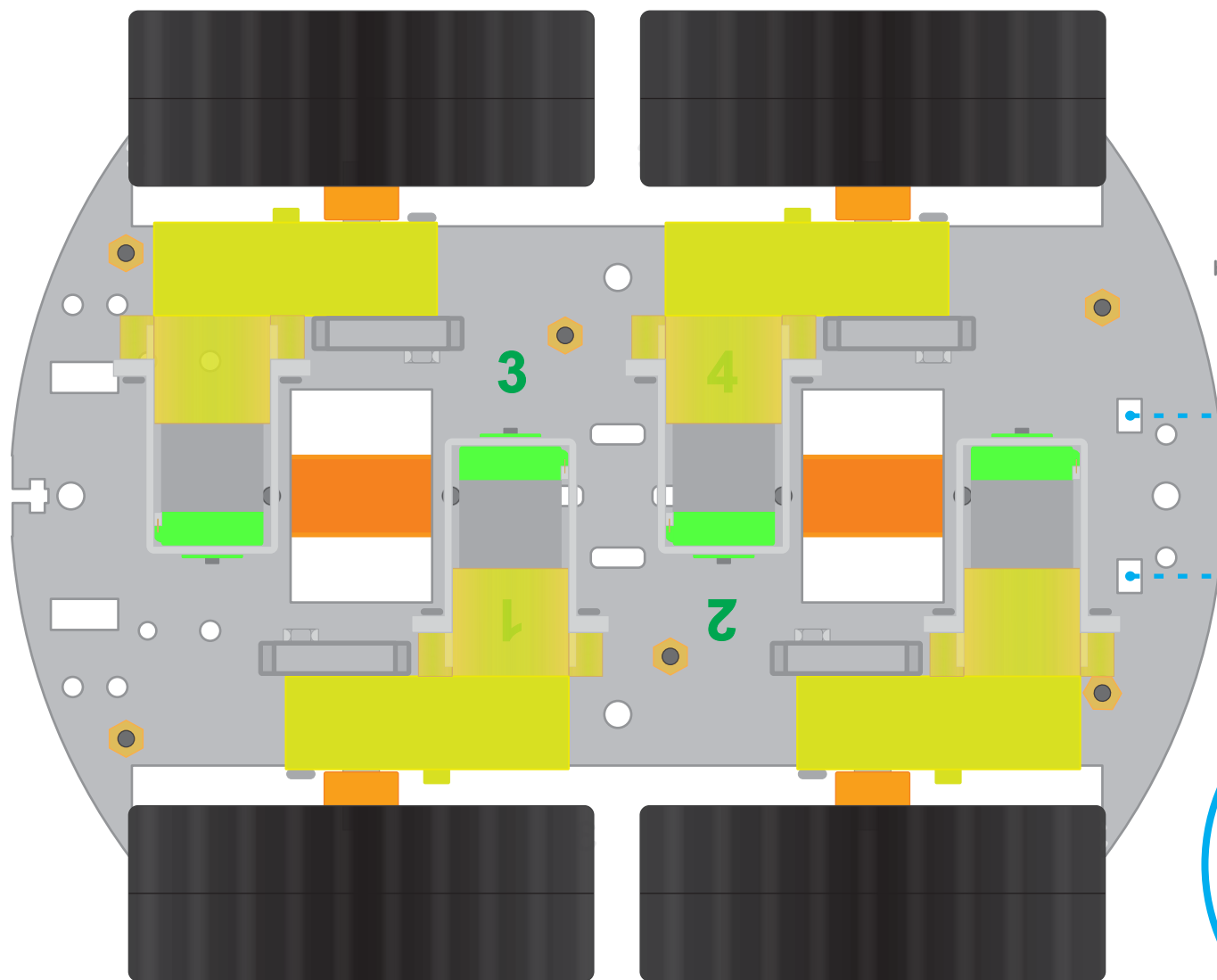




-BOT

4X4
MOBILE ROBOT

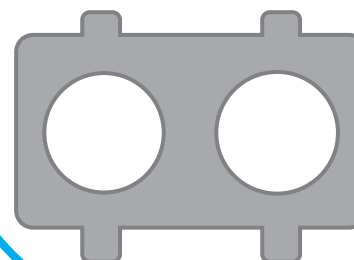
ASSEMBLY PROCEDURE BODY CHASSIS



Fit in the back cover to the
bottom base illustrated in the
image.



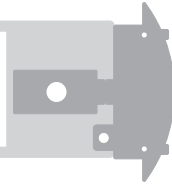
Back Cover & US-100
Mounting Panel



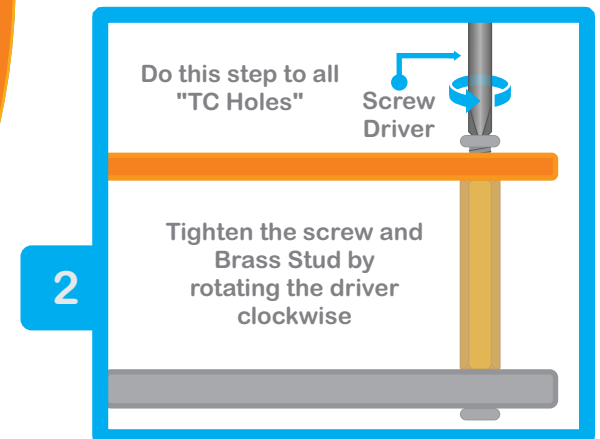
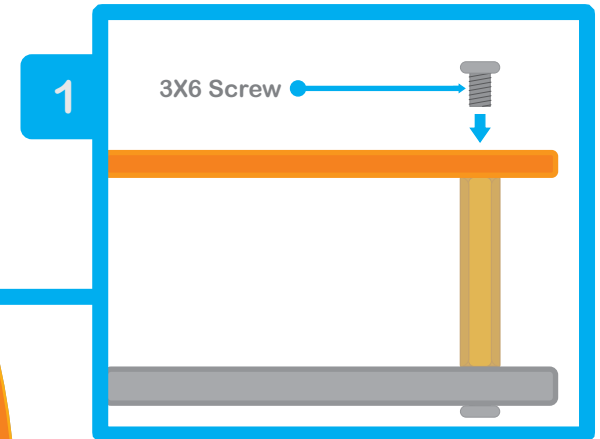
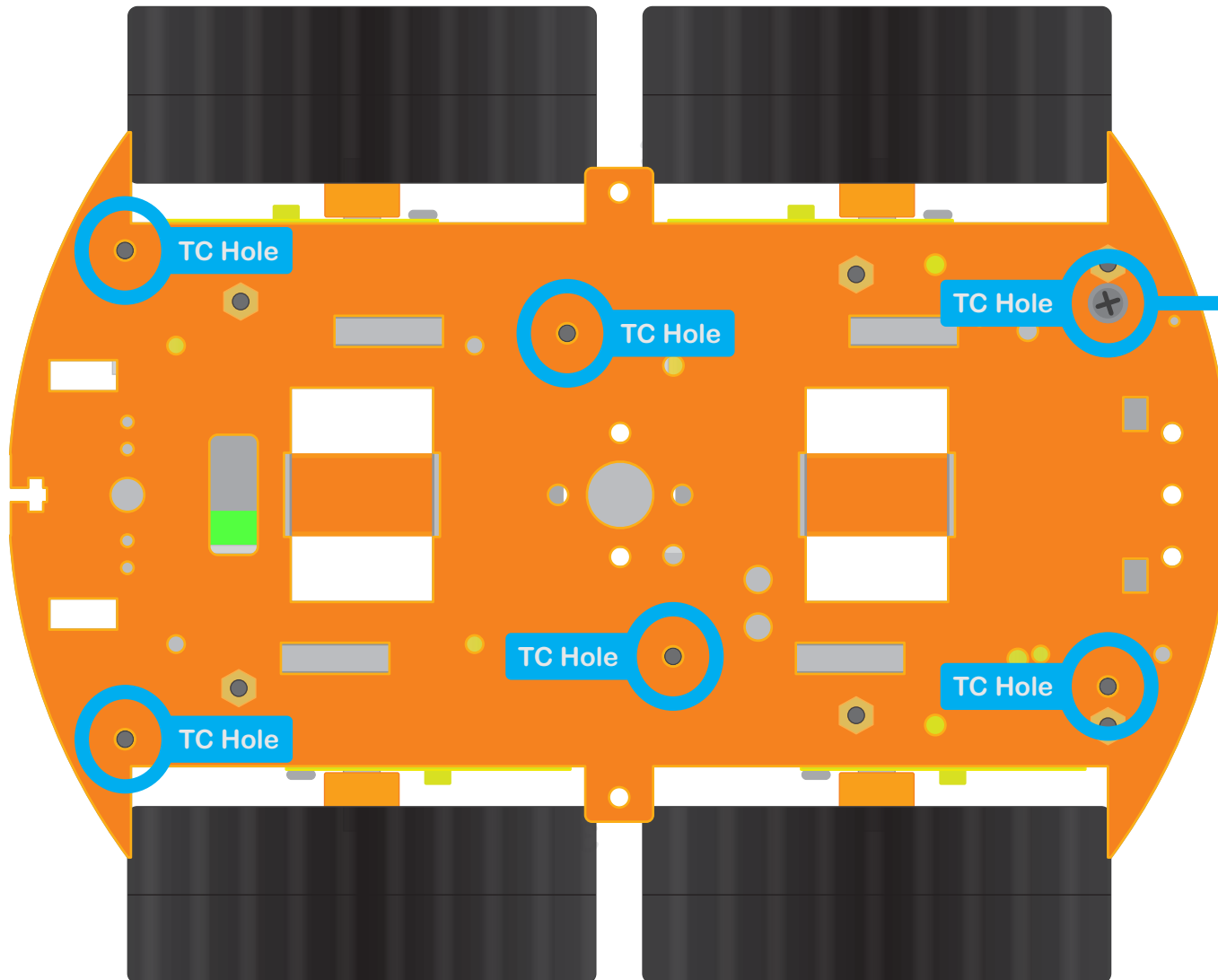


-BOT

4X4
MOBILE ROBOT



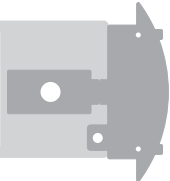
ASSEMBLY PROCEDURE BODY CHASSIS



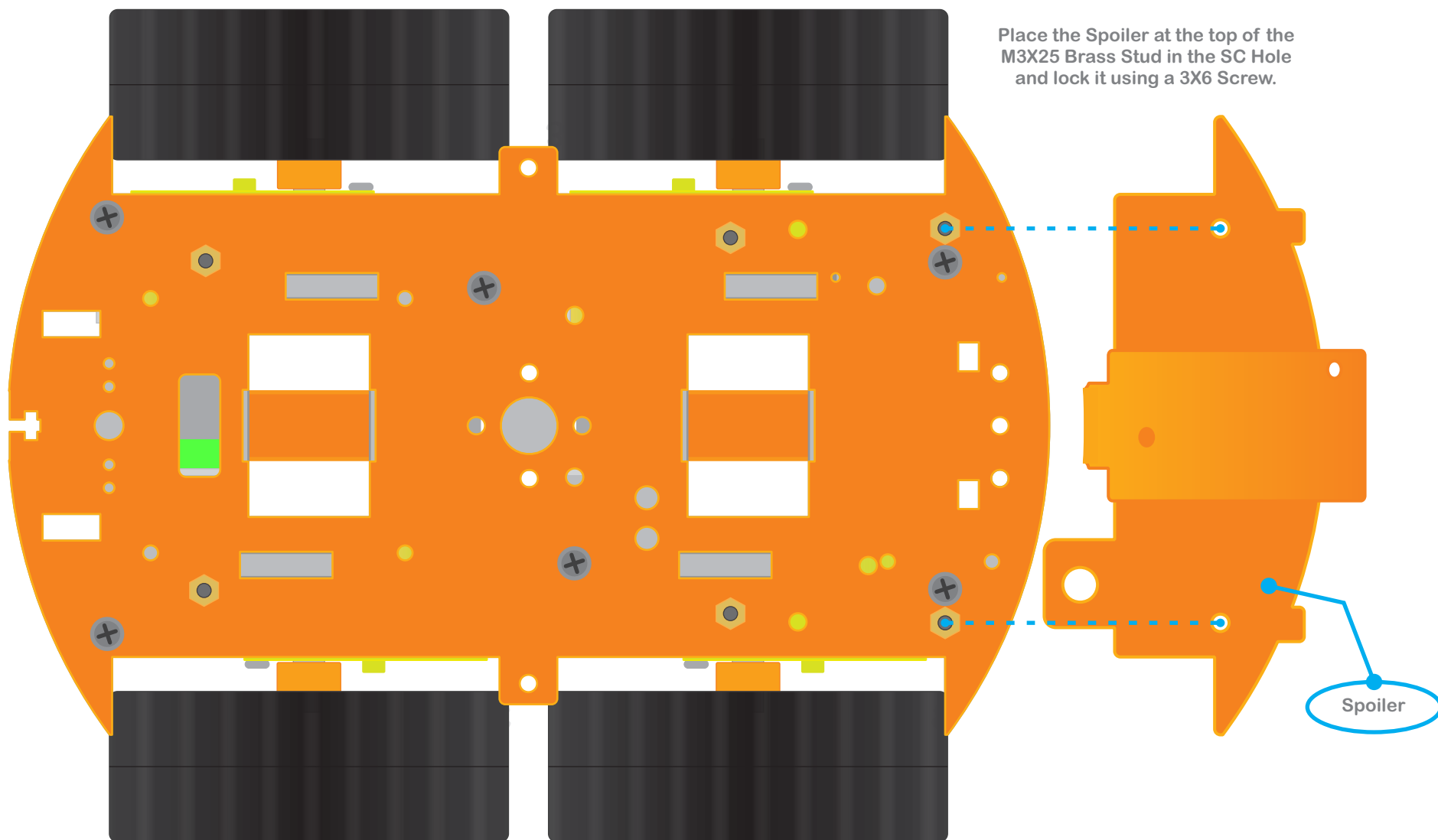


-BOT

4X4
MOBILE ROBOT



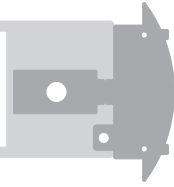
ASSEMBLY PROCEDURE BODY CHASSIS





-BOT

4X4
MOBILE ROBOT



ASSEMBLY PROCEDURE

CHASSIS ASSEMBLY COMPLETE

