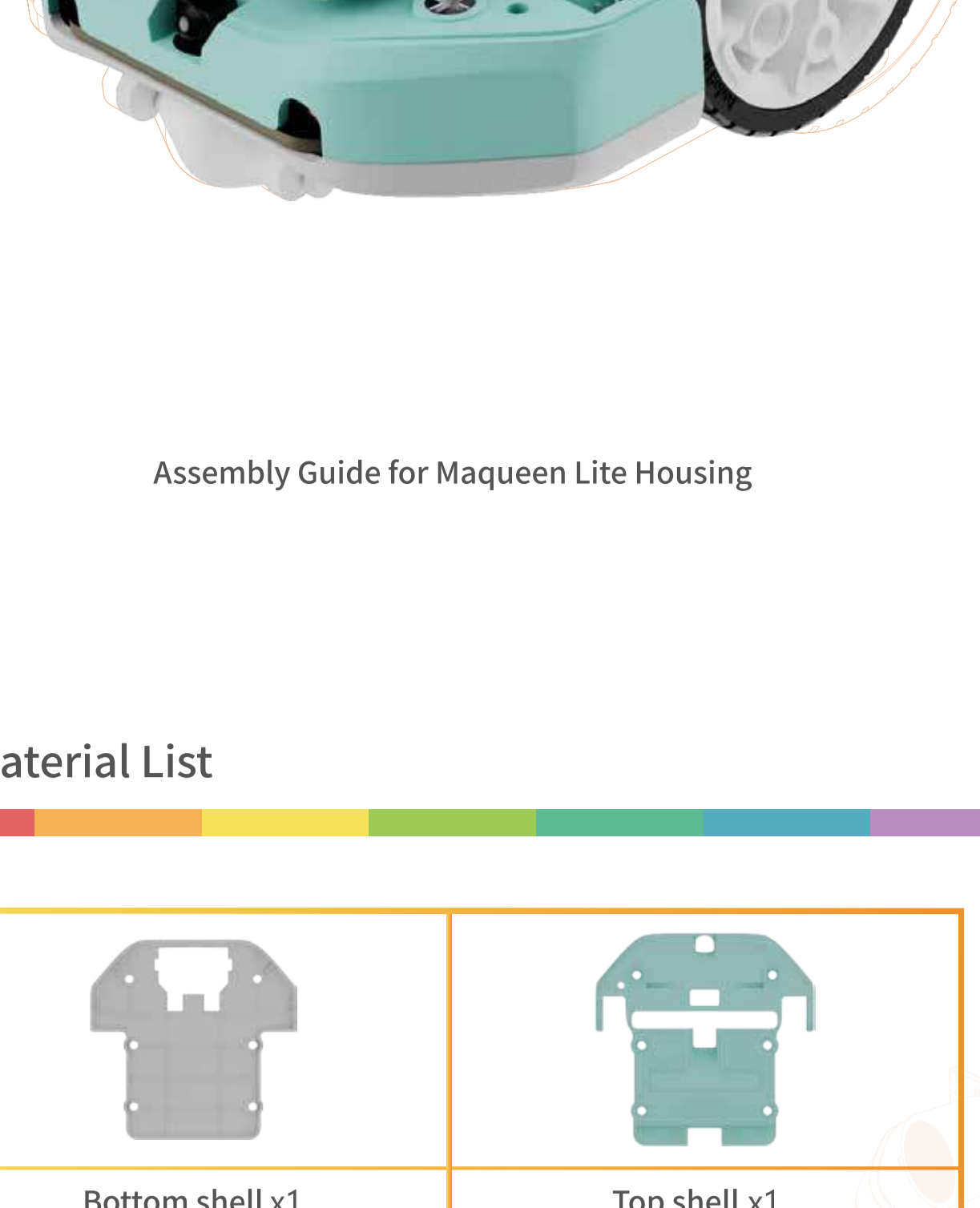


Maqueen LITE

Assembly Guide for Maqueen Lite Housing



Assembly Guide for Maqueen Lite Housing

01 Material List

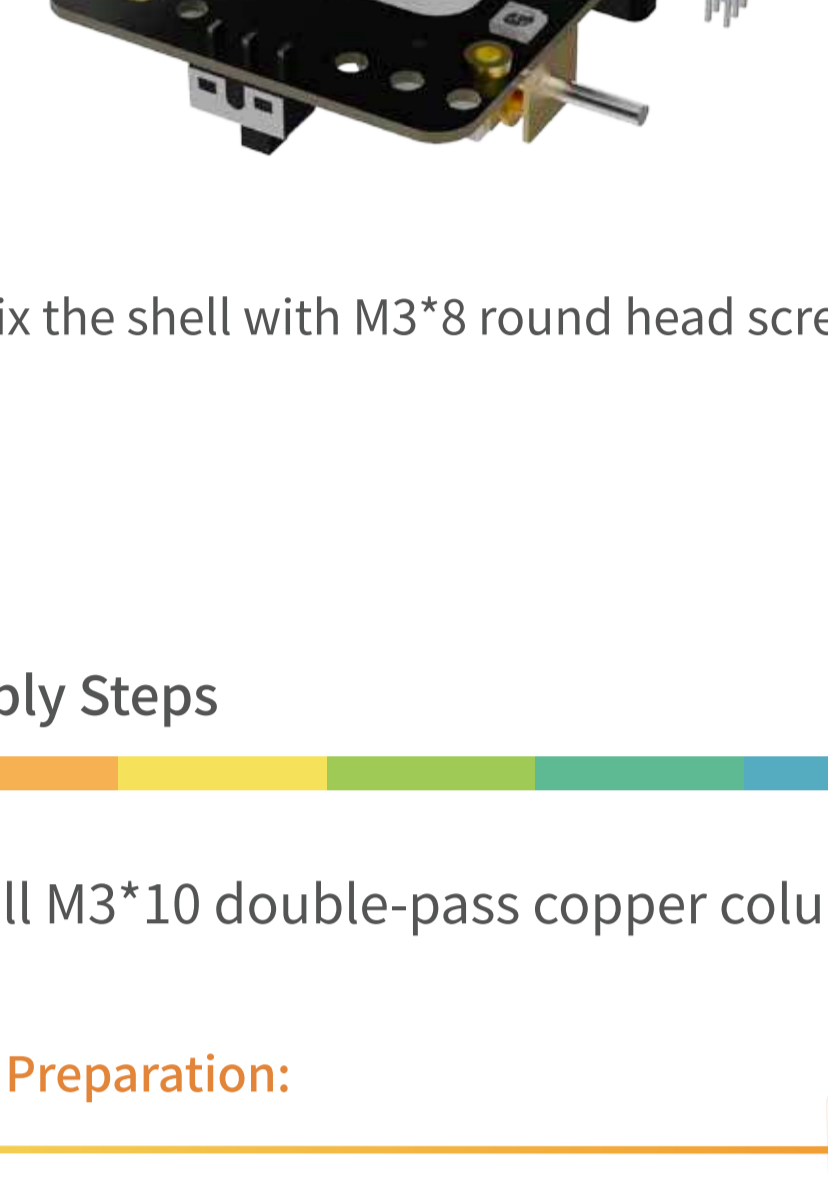
Bottom shell x1	Top shell x1
M3*8 Round head screw x6	M3*8 Round head screw x6
M3*10 Double-pass copper column x2	M3*12 Double-pass copper column x4
AAA battery holder x1	Double-sided adhesive tapex2

02 Assembly Steps

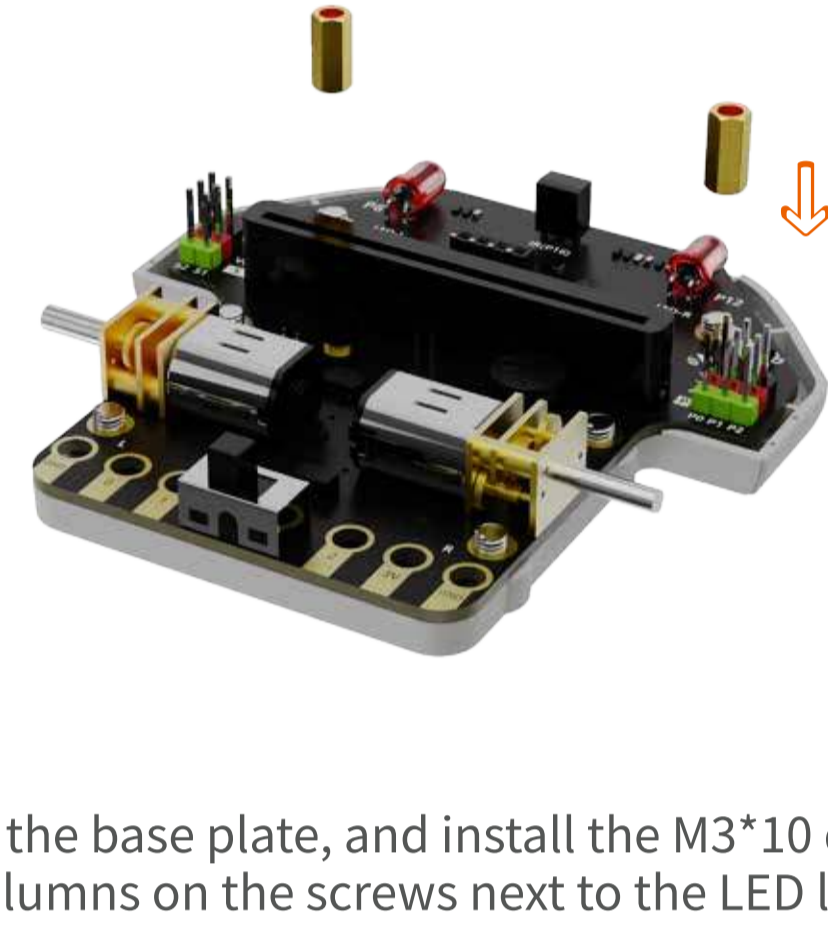
Step 1: Install the bottom shell

Material Preparation:

M3*8 Round head screw x6	Bottom shell



Fasten the bottom shell into the base plate at an angle as shown in the picture above.



Fix the shell with M3*8 round head screws

02 Assembly Steps

Step 2: Install M3*10 double-pass copper column

Material Preparation:

M3*10 Double-pass copper column x2



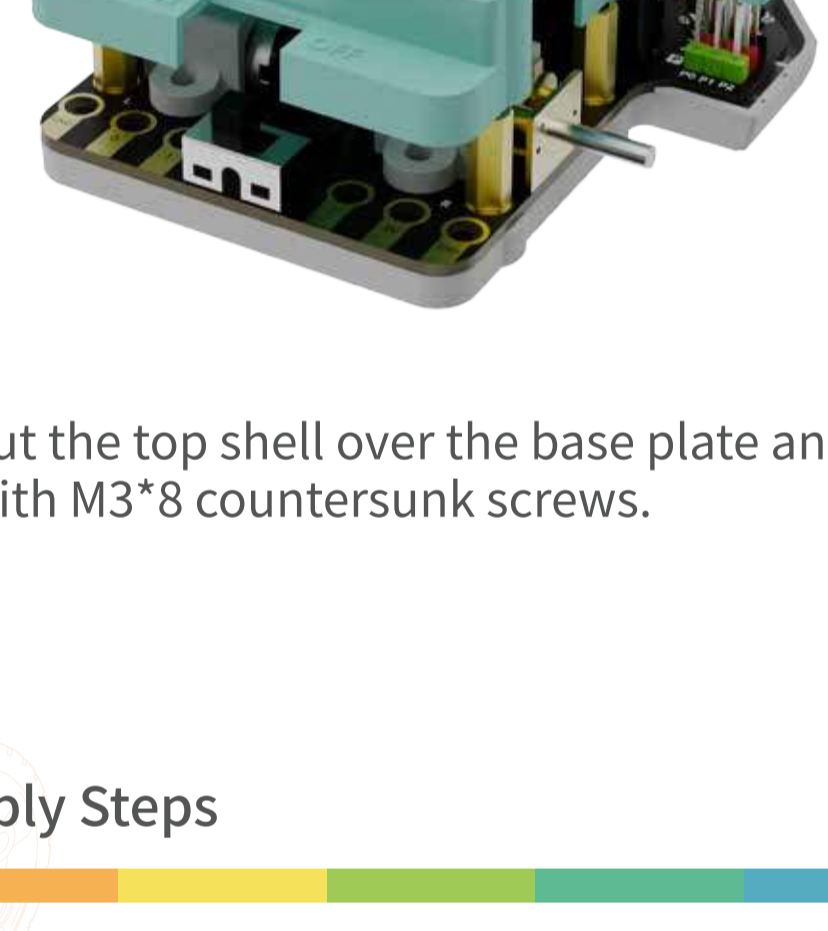
Turn over the base plate, and install the M3*10 double-pass copper columns on the screws next to the LED lights.

02 Assembly Steps

Step 3: Install M3*12 double-pass copper column

Material Preparation:

M3*12 Double-pass copper column x4



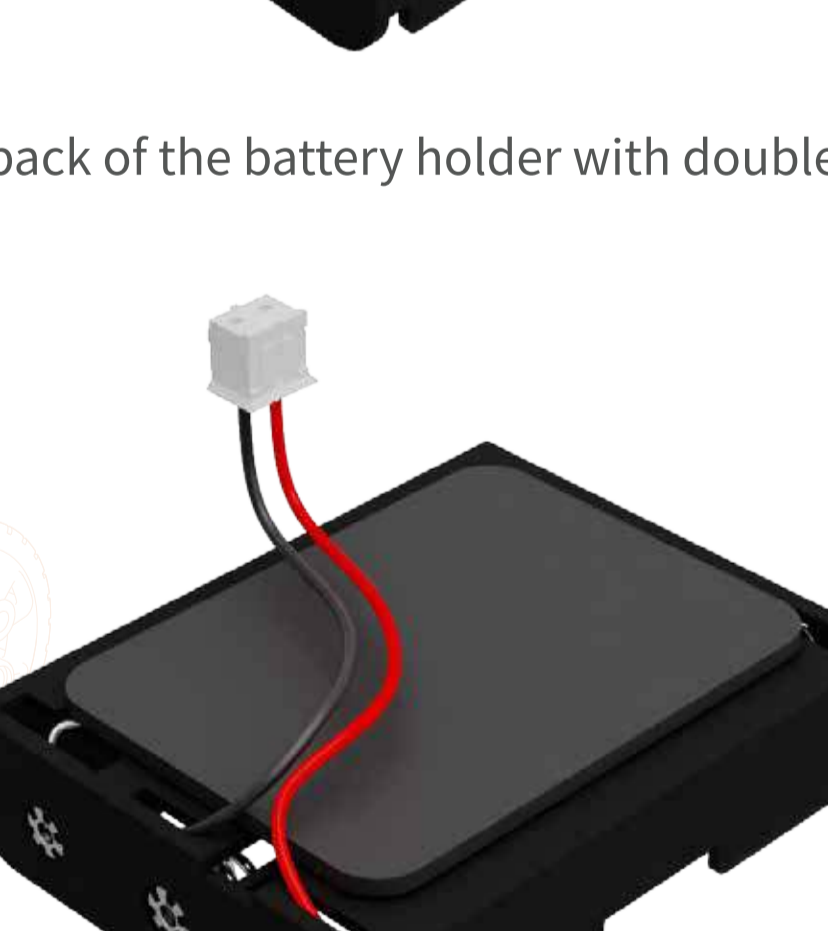
Install the M3*12 double-pass copper columns on the screws at the front and rear of the wheels.

02 Assembly Steps

Step 4: Install the top shell

Material Preparation:

M3*8 Countersunk screw x6	Top shell



Put the top shell over the base plate and fix it with M3*8 countersunk screws.

02 Assembly Steps

Step 5: Install the battery holder

Material Preparation:

Battery holder	Double-sided adhesive tape



Stick the back of the battery holder with double-sided tape



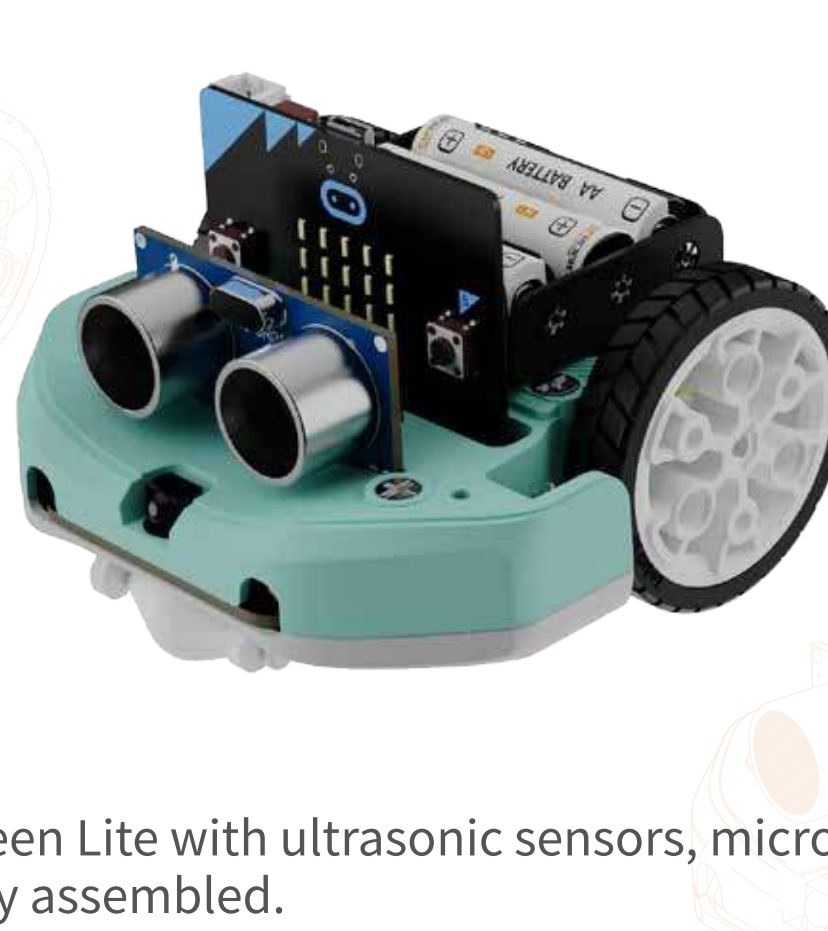
Peel off the red protective paper of the double-sided tape



Plug in the connector



Align the battery box with the edge of the dotted line as shown in the picture, and press the holder body down to fix it on the vehicle.



The installation of the battery holder is done.

02 Assembly Steps

Step 6: Install the battery wheels

Install the wheels

It's done.

Maqueen Lite with ultrasonic sensors, micro:bit and battery assembled.