

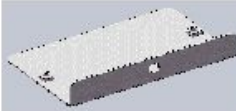
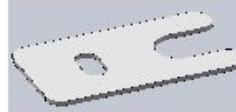


i60L LED Strip Installation SOP

Part List

NO	Part Number	Part Name	Specification	QTY	Unit	Ref Image	Remark
1	3302031524	Left corner baffle for LED strip	1mm cold-rolled steel/Q235, electrophoresis + powder coating, matte black	1	PCS		
2	3302031527	Right corner baffle for LED strip	1mm cold-rolled steel/Q235, electrophoresis + powder coating, matte black	1	PCS		
3	4103110632	Phillips head countersunk self-drilling self-tapping screw	GB/T 15856.2- ST4.2×19, carbon steel, black zinc, electropated	4	PCS		
4	3410000223	EVA strip	L=10m/roll, 15mm*3.0mm, comes with 3M adhesive, black	1	PCS		
5	3208019600	LED strip	12V, 14.4W, 6380mm (L) x 8mm (W) x 15.4mm (D), RGB, LED strip with wires exiting at both ends (black + power cord at one end), side-bending, IP67	1	PCS		
6	3411013737	Roof LED strip bracket	3mm transparent acrylic sheet,	17	PCS		
7	4103010883	Phillips head pan head screw	GB/T818- M4×16, A2- 70, Dacromet black, salt spray 120 hours	19	PCS		

Part List

NO	Part Number	Part Name	Specification	QTY	Unit	Ref Image	Remark
8	3205025841	Connecting cable (power supply)	A1, 3- core power extension cable for ceiling light strip (male end, female end)	1	PCS		
9	3205025842	Connecting cable (power supply)	A1, 2- core power extension cable for ceiling light strip (male end, female end)	1	PCS		
10	3203029826	Controller (with housing)	12V, ambient light controller assembly, processing the 3203029798 controller into DJ031- 1.5- 11/DJ021- 1.5- 11 connectors	1	PCS		
11	3301031493	LED strip controller mounting plate	Q235, thickness 1.5mm, electrophoresis+ powder coating, matte black	1	PCS		
12	4502000537	Nut clip	65Mn, M6, 8.8 grade, military green	1	PCS		
13	4103130885	Phillipshead flat round head screw	GB/T973, M6×16, A2- 70, Dacromet black	1	PCS		
14	3401015723	Pipe end plug (machined)	Processed with pipe end plug of part number 3401000274, used for A- post of FX60	2	PCS		
15	3301031406	LED strip wiring harness fixing plate	Q235, thickness 1.5mm, electrophoresis+ powder coating, matte black	2	PCS		

Tools



1. Electric drill * 1 pcs



2. Phillips head punch * 1 pcs



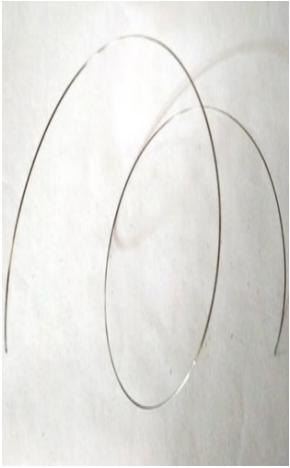
3. 10mm wrench * 1 pcs



4. 15mm socket wrench * 1 pcs

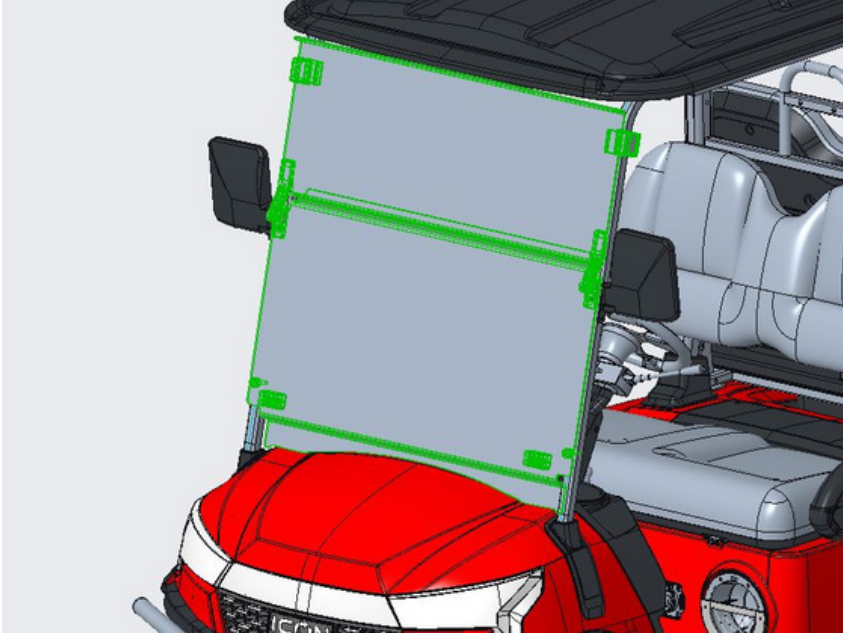


5. 5mm Allen wrench * 1 pcs



6. Thin wire * 1 pcs

Step 1



A. Remove the windshield



B. Remove the driver's side A-post

Tools Used



Step 2



- A. First, remove the screws from the side mirror to facilitate subsequent wiring;
- B. Use a thin wire to thread the No. 9 connecting wire through the A-post;
- C. Reinstall the screws on the side mirror;
- D. Replace the pipe cap at the top of the A-post with part No. 13.

Note: The driver's side uses a two-core wire with a female connector at the bottom, as shown in the picture above.

Tools Used



Step 3



A. Restore the driver's side A-post;

B. Remove the driver's side cupholder;

C. Connect the LED strip wiring to the pre-installed interface through the cupholder mounting holes;

D. Restore the cupholder.

Tools Used



Step 4



- A. First, remove the screws from the side mirror to facilitate subsequent wiring;
- B. Use a thin wire to thread the No. 8 connecting wire through the A-post;
- C. Reinstall the screws on the side mirror;
- D. Replace the pipe cap at the top of the A-post with part No. 13.

Note: The passenger side uses a three-core cable with a female connector at the bottom, as shown in the picture

Tools Used



Step 5



Tools Used

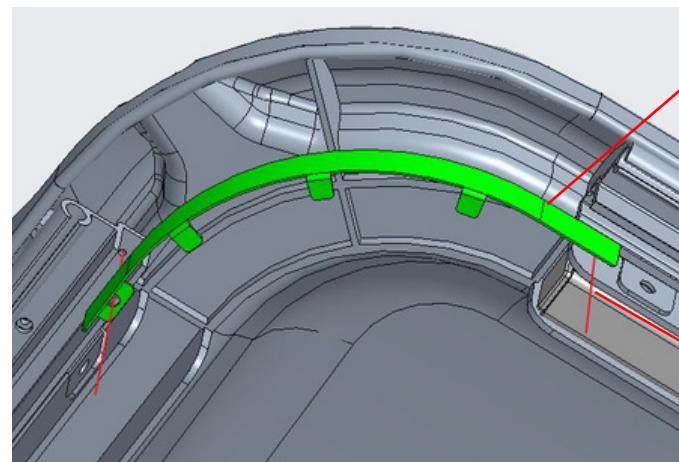
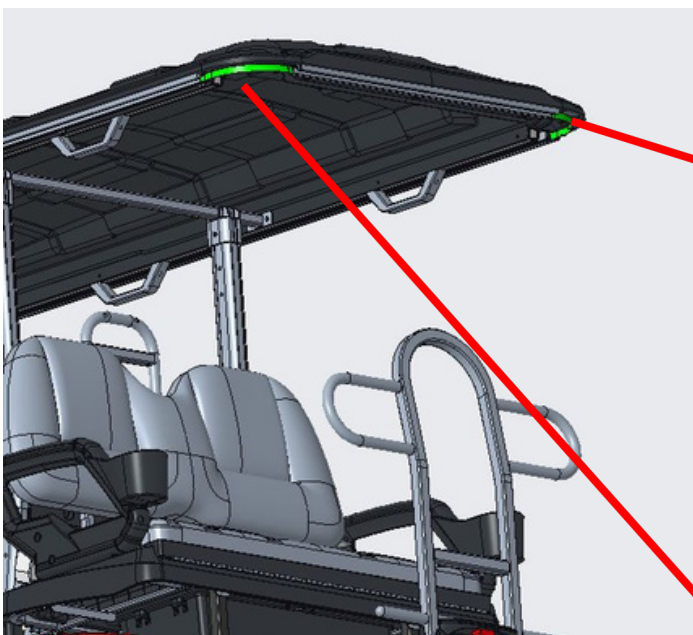


A. Restore the A-post on the passenger side.

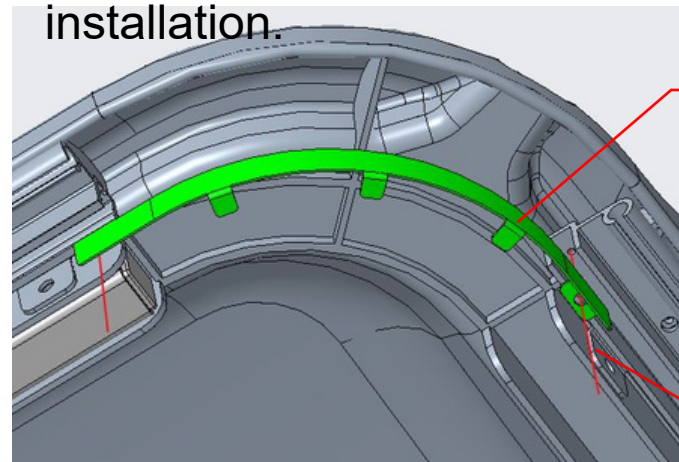


B. Remove the cupholder on the passenger side.
C. Connect the LED strip wiring to the pre-installed connector through the cupholder mounting holes.
D. Restore the cupholder.

Step 6



Install the corner baffle on the right side of the light strip installation.



Install the corner baffle on the left side of the light strip installation.

Tools Used



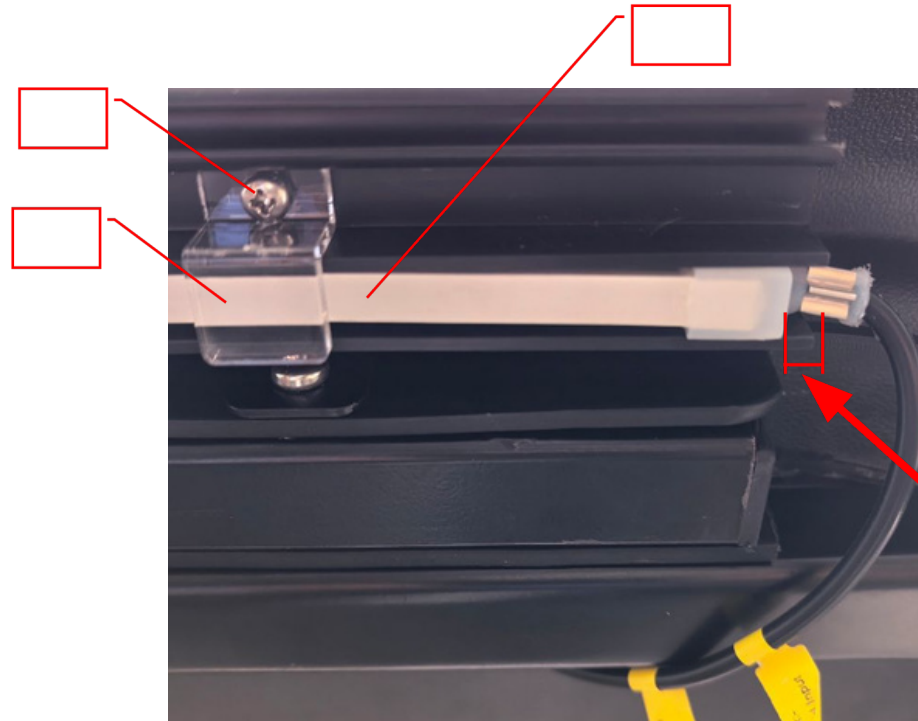
Step 7



Remove

A. Attach EVA to one side of the LED strip slot (wipe off surface dust with a cloth before attaching);

B. Remove the screws securing the LED strip to the rain curtain slot;



About 5mm

C. Insert the LED strip into the slots along the A-post, and then install the LED strip brackets to secure the strip.

(Note: 1. One end of the LED strip has two cores, and the other end has three cores; the corresponding connection wires on the pillar must be used. Pay attention to the differences; 2. This step is recommended to be done by two people, as the LED strip can be bent laterally, but excessive forward bending may damage the strip.)

Tools Used



Step 8



A. Secure the LED strip wiring harness fixing plate to the first mounting hole on post A;

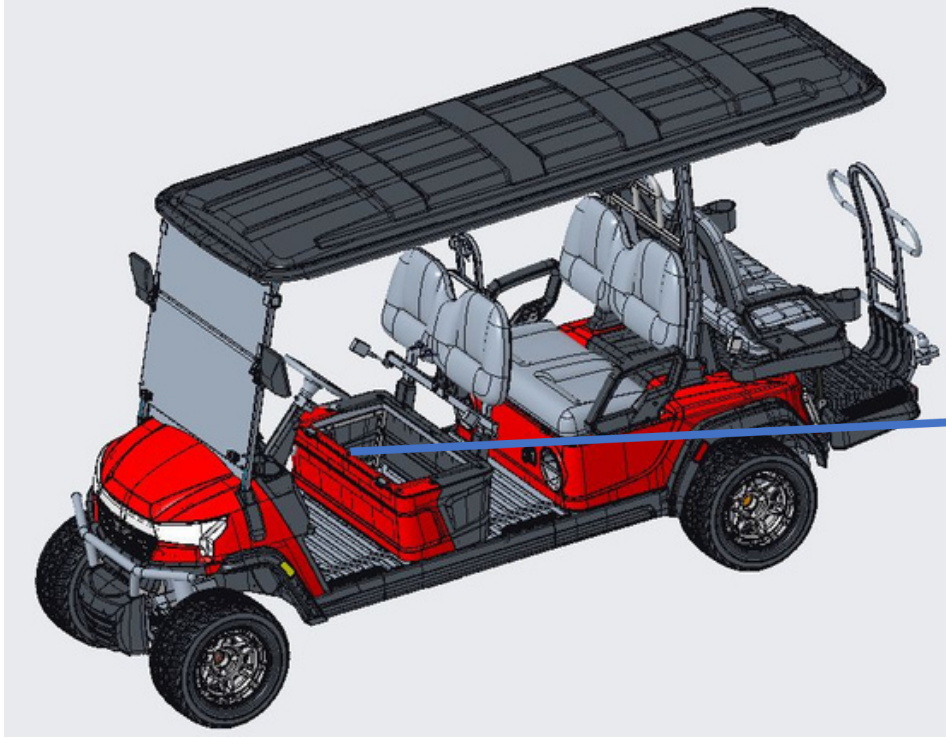


B. Connect the LED strip connecting wires and secure the connector to the fixing plate with cable ties;

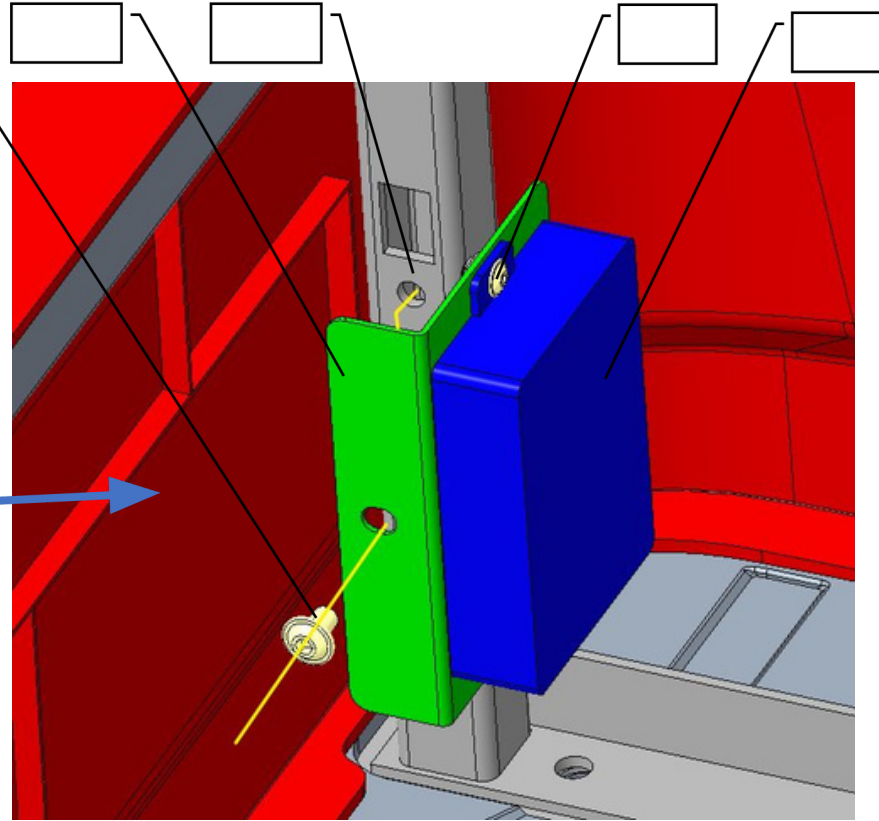
Tools Used



Step 9



i60
L

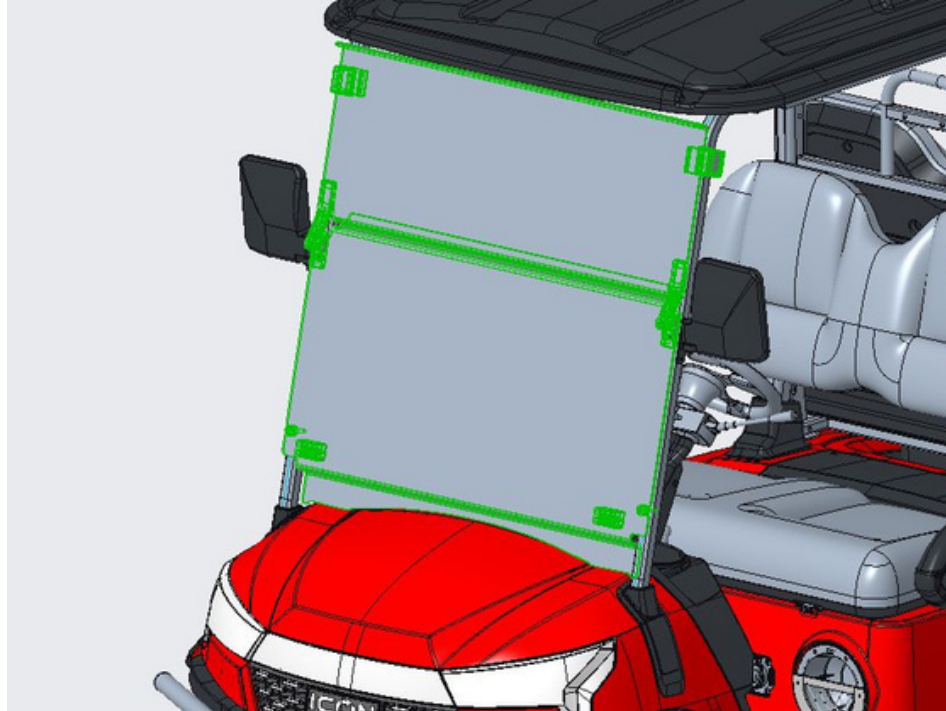


- A. Connect the controller and the reserved wiring harness of the vehicle's light strip, and test the light strip to ensure it functions properly.
- B. Install the light strip controller and fix it to the frame using self-tapping screws (the frame has pre-drilled holes).

Tools Used



Step 10



The windshield installation and all steps for assembling the light strip are now complete.

Tools Used

