



Assembly Instructions

RA-R-20M

1. Motorized Road Alert

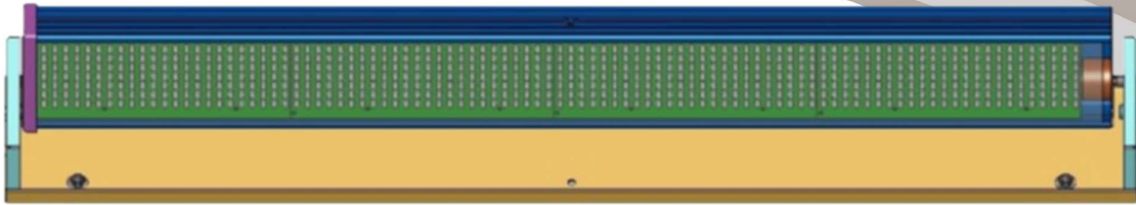


Figure 1: Graphic representation motorized consumption

Step 1

Decide an appropriate location for mounting (center of rear deck is recommended) and mark four drill holes, use custom bracket or rubber legs (not supplied) and balance to the surface. Align holes and secure road alert on the bracket or rubber legs fit it with supplied 4 nuts (1/4-20 Nyloc S.S.), 4 bolts (1/4-20 X 1/2" Hex / S.S.) and 4 washers (1/4 Flat 18.8 S.S.) similar to figure 2 and 3.

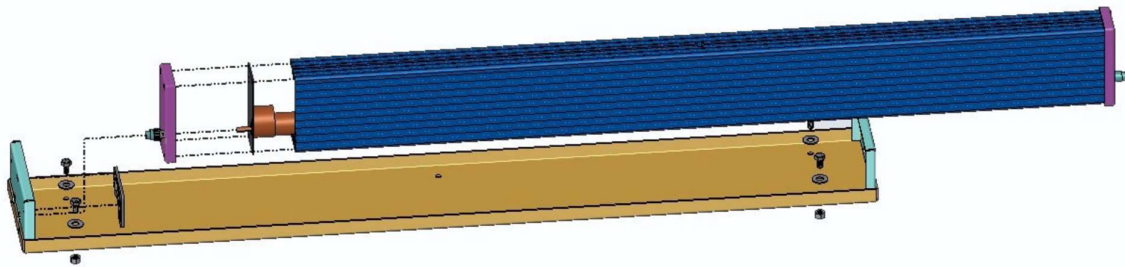


Figure 2: Aligning boreholes with custom support



Figure 3: Detail fastening assembly materials

It is strongly recommended not to install motorized road alert outside of the car

Step 2

Connect the connector cable to the 20ft extension cable and guide it under the roof lining or behind the door to the desired location.



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Step 3

Assemble the touchpad holder that is included in the package. Open the holder by loosening the screws on both sides. Separate the back support and the mounting support as in Figure 4 below.

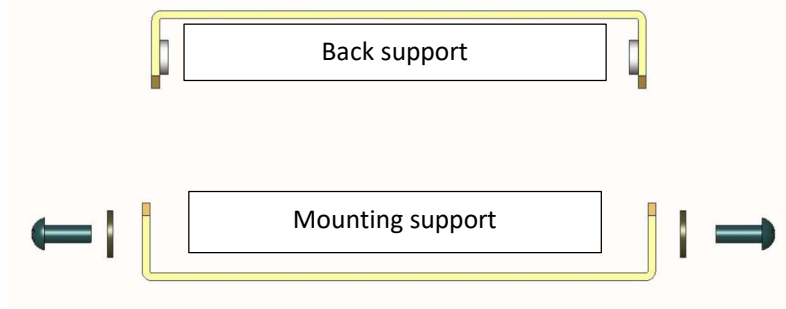


Figure 4: Disassembly of the touchpad holder

Step 4

With the included screws and closing rings, attach the back support to the touchpad as shown in the Figure 5 below.

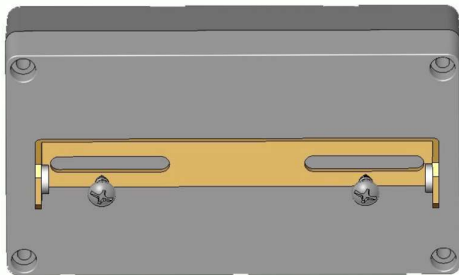


Figure 5: Back support attachment to touchpad

Attach the mounting wall to the desired location and connect the back wall and mount wall together with the corresponding screws (see Figure 6)

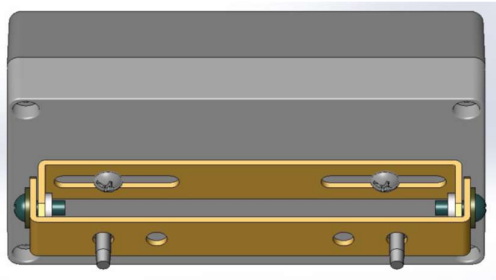


Figure 6: Finished holder with touchpad

Step 5

Connect the guided cable from Step 2 coming from the LED bar to the side of the touchpad.



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2. Non-motorized Road Alert

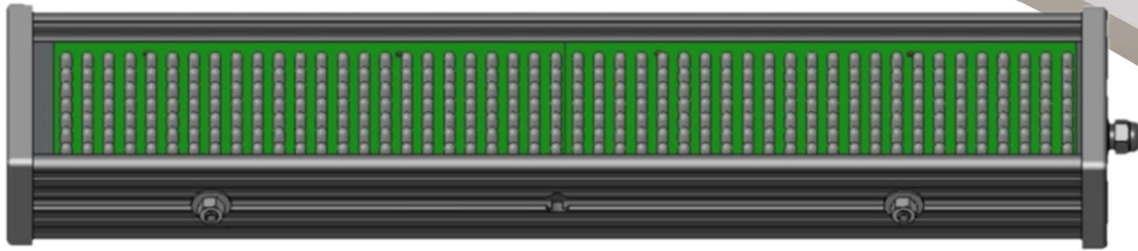


Figure 7: Non-motorized consumption graphic representation

Step 1 (default)

Decide an appropriate location for mounting and mark two drill holes, use custom bracket or rubber legs (not supplied) as shown in figure 3 and balance to the surface. Align hole and secure road alert on the bracket or rubber legs fit it with supplied nut, bolt and washer similar to figures below.

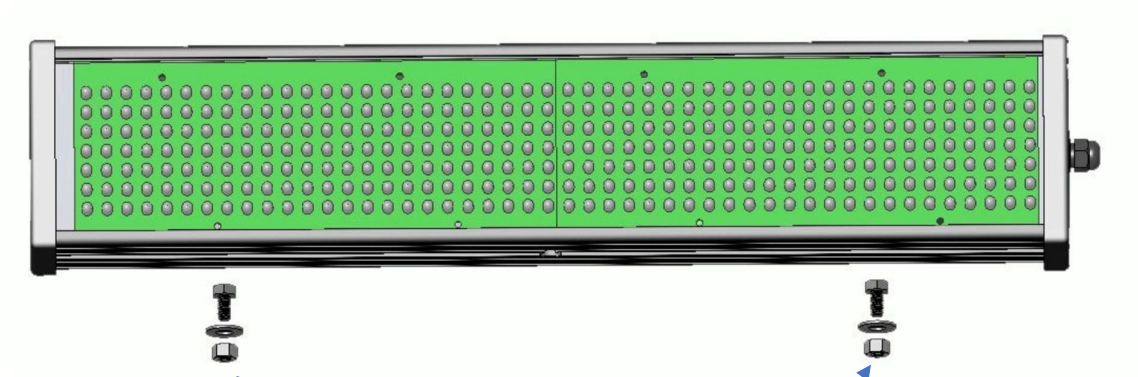


Figure 8: Detail fastening assembly materials



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Step 1 (with included bracket)

Determine a desired location for assembly and define 8 drill holes. Use the included bracket and balance out on the surface. Align the boreholes and ensure the LED board on the bracket or rubber supports, using the included bolts, nuts and closing rings as shown below.

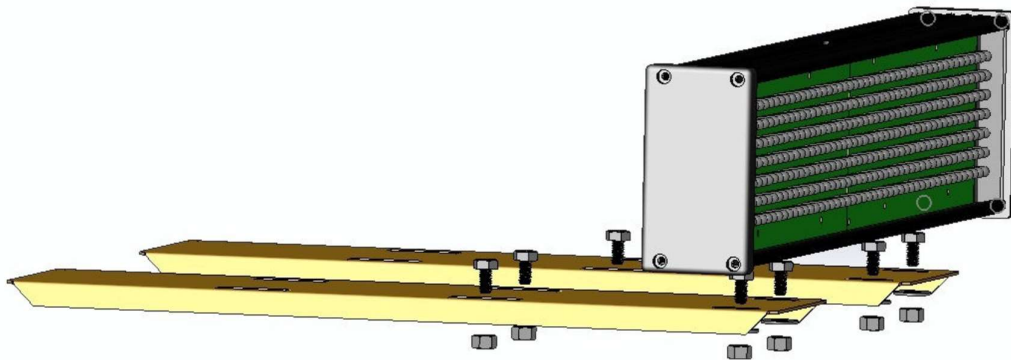


Figure 9: Mount with supplied bracket

Step 2

Make a drill hole to the size of strain relief. Connect the pigtail cable to the 20 3. extension cable to pigtail of harness, and route beneath roof or behind the door cover through the drilled hole on roof of the car to the desire location.

Step 3

Assemble the touchpad holder that is included in the package. Open the holder by unloading the screws on both sides. Separate the back wall and the mounting wall as in Figure 10: Disassembly of the touchpad holder

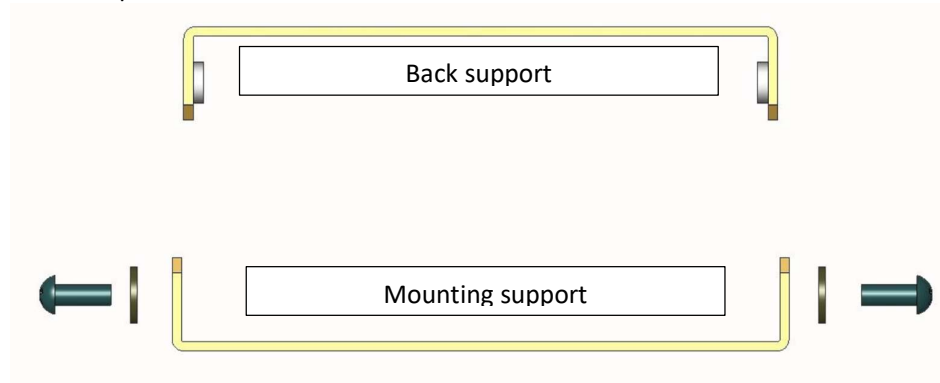


Figure 10: Disassembly of the touchpad holder



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Step 4

With the included screws and closing rings, attach the rear wall to the touchpad as shown in the Figure 11 below.

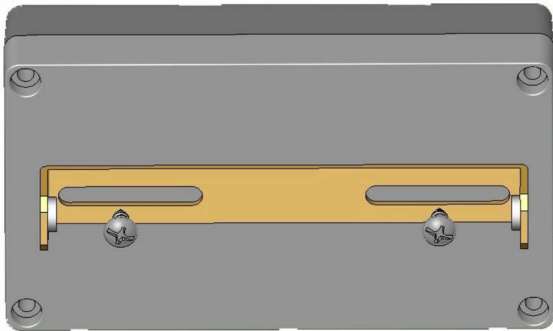


Figure 11: Rear wall attachment to touchpad

Attach the mounting wall to the desired location and connect the back wall and mount wall together with the corresponding screws (see Figure12)

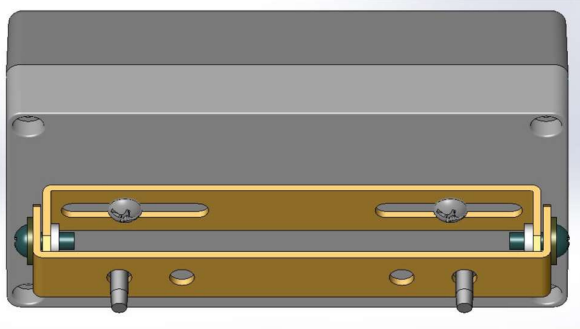


Figure 12: Finished holder with touchpad

Step 5

Connect the guided cable from Step 2 coming from the LED bar to the side of the touchpad.