



## Installation guide for Split Bus

- 1 Remove the ash tray then bend down the stubber with your finger all the way so it touches the side of the box





2 Drill a 1/4" or 6mm hole in the bottom face of the box.

Location isn't critical, but somewhere on the right works well. Remove the sharp edges and fit the grommet (included). This protects the wire from any damage from the edges of the hole.

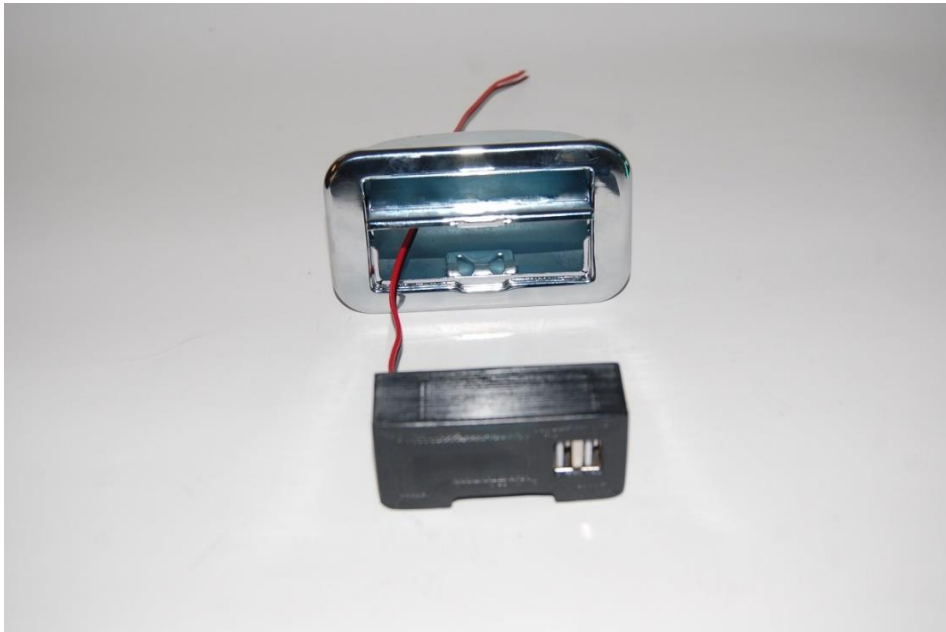


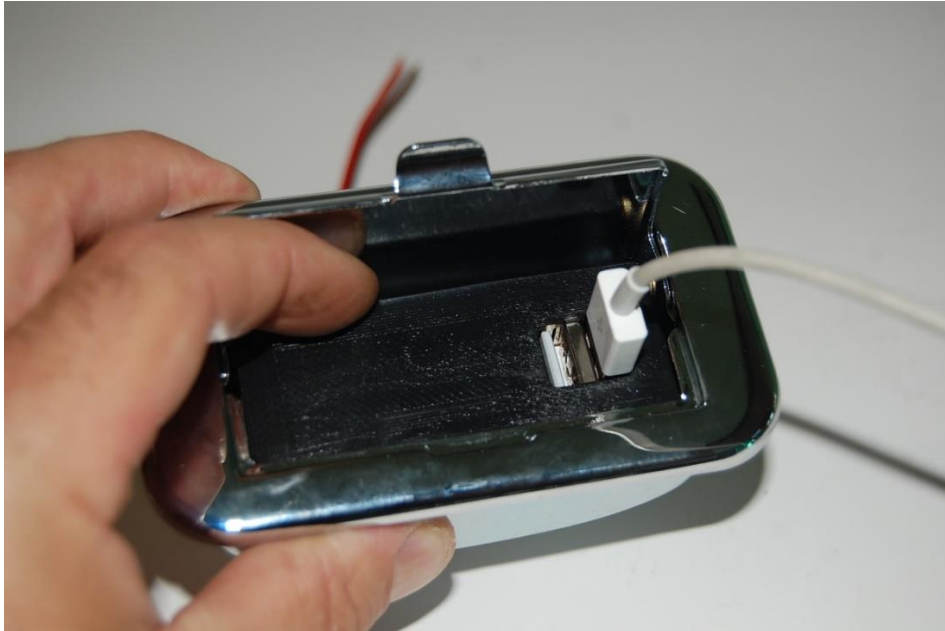
- 3 Mark two vertical lines with a pencil on the outside of the box, Equally spaced from the centre and  $1\frac{7}{16}$ " or 37mm apart. Then mark these lines  $\frac{9}{32}$ " and  $\frac{11}{16}$ " down from the top. Drill these four points  $\frac{3}{32}$ " or 2.5mm or close to that to suit the 2mm self tapping screws supplied. They are small, but it doesn't matter if the holes are slightly out of position.



- 4 Poke the wire through the grommet and hold the ashtray centrally against the stubber side of the box. The stubber acts to locate it from side to side. The top face of the recess in the front of the USB housing should sit against the stubber to give the correct height.

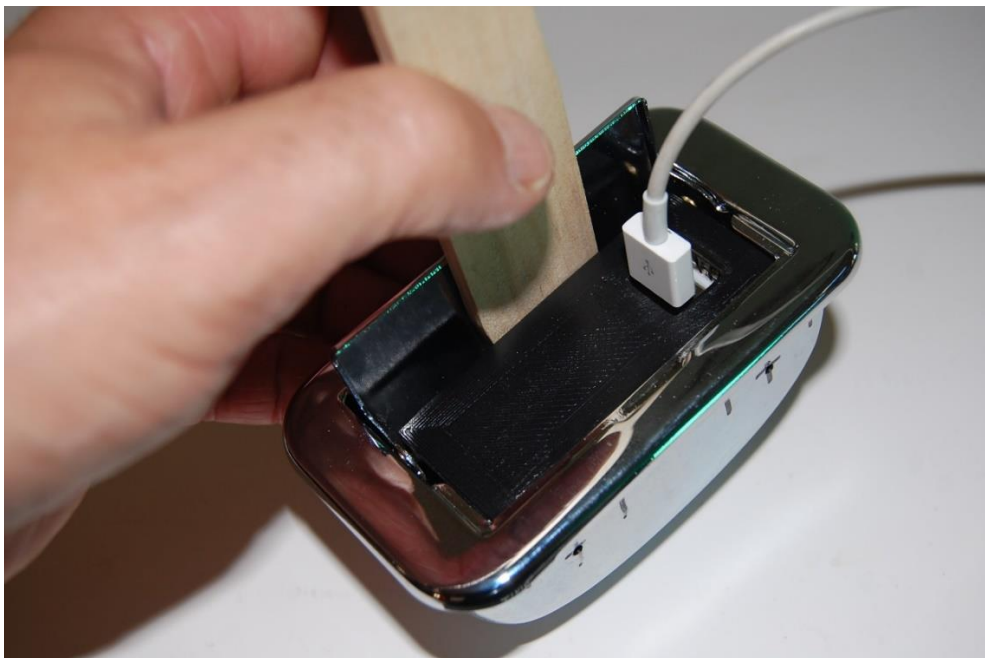
The housing should be just below the lip of the box. It can help to plug a usb cable in to pull the unit up if it drops too low.





5 With the appropriate size crosshead screwdriver (a battery drill works best) drive the self tapping screws into the plastic housing through the 4 holes. They just need to be snug, no impact required.

Something thin like a paint stirrer is useful to push the unit tight against the face of the ashtray as you screw.





- 8 Verify the door opens and closes smoothly. If it doesn't, you might need to loosen the 4 screws and adjust the position of the charger. If necessary make the holes slightly larger.
  
- 9 Choose your preferred method for wire connections and preferably solder the tray wires now, as its easier than doing it under the dash. Red to positive, black to ground. It's best to use a fused, unswitched power source so you have the option to charge when parked. Max charging rate is 3 Amps.
  
- 10 Re insert the ashtray (wire first) into the dash and connect to the power.



11 Go for a cruise.