Oval Beetle USB charger install.
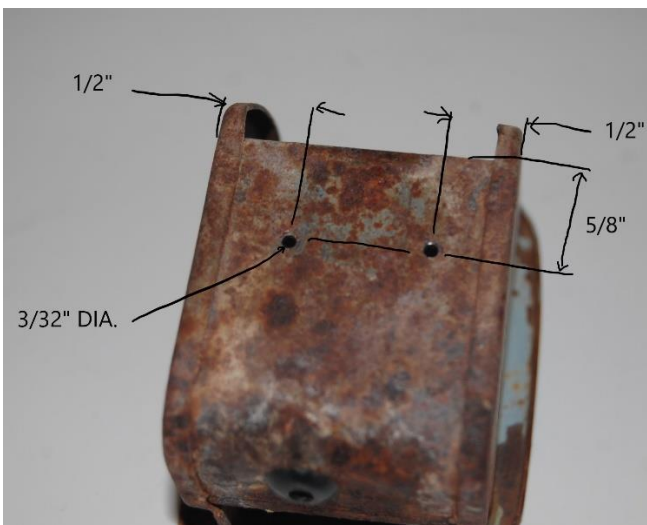
1   Remove ashtray from vehicle.

2   Bend down cigarette stubber tab with your thumb.

3   Drill a ¼" (6mm) hole in the base of the ashtray, remove sharp edges and insert grommet. (Softening the grommet in hot water helps.)

AIM FOR CENTER
BUT NOT CRITICAL

4   Drill a ¼" hole for the second grommet in the ashtray housing.Position close to the first. Install grommet the same way then reinstall surround.

5   Drill two holes as per the drawing below. Positions are approximate as the screws are self tapping into solid 3D printed housing. Remove the burrs from inside with the end of a larger drill or file.

6   Thread wire through grommet in ashtray and rotate it so it fits down into the ashtray. Have the USB ports pointing towards the front face with the handle. It's a snug fit. If it doesn't want to go, make sure the tab is bent all the way.

7   Hold the charger tight against the face you just drilled and as deep in the tray as it will go. It needs to sit deep to clear the retaining latch in the housing.

8   Screw in the two screws whilst still holding tightly

9   Take the unit back to the car and thread the wire through the grommet in the surround and clip the ashtray back into place. Pull the wire through from under the hood and check the ashtray opens and closes correctly. If anything binds double check your wire routing.

10   **Connect your wires with your preferred method. This unit works with both 6 and 12V systems.**