

RUGGED RADIOS



ROCKER PANEL

Rocker Switch Panel for OBS Ford Bronco,
F150, and F250 Lower Dash

INSTALLATION INSTRUCTIONS

MT-SW-FORD-LD

V1.0 - 09/2024

Parts List

- QTY (1) MT-SW-FORD-LD
- QTY (1) HP-UTV-MASTER
- QTY (1) Size 4 allen wrench
- QTY (1) Size 10mm Crescent Wrench
- QTY (1) Philips Screwdriver
- QTY (1) Hack saw, Dremel with cutting disk, or hacksaw
- Small vice or masking tape
- Marker
- Optional: File, Rags

Note: Instructions and photos are based on Ford Bronco. The same steps can be followed for other vehicles, with some variation.

Removing the Panel

Step 1

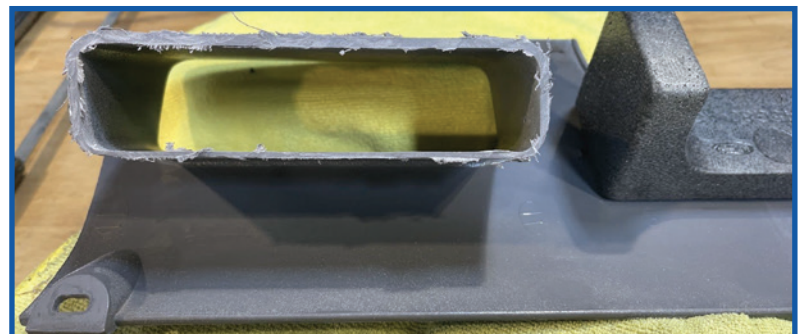
First the panel containing the slotted spot where the mount will go will need to be removed. The lower dash panel on the driver's side is held on with two screws and snaps. Remove the bottom two screws on the lower left and right ends of the panel. Make sure to save and store the screws for reinstallation. Gently pull and pop out the entire panel from the vehicle.



Modifying the Panel

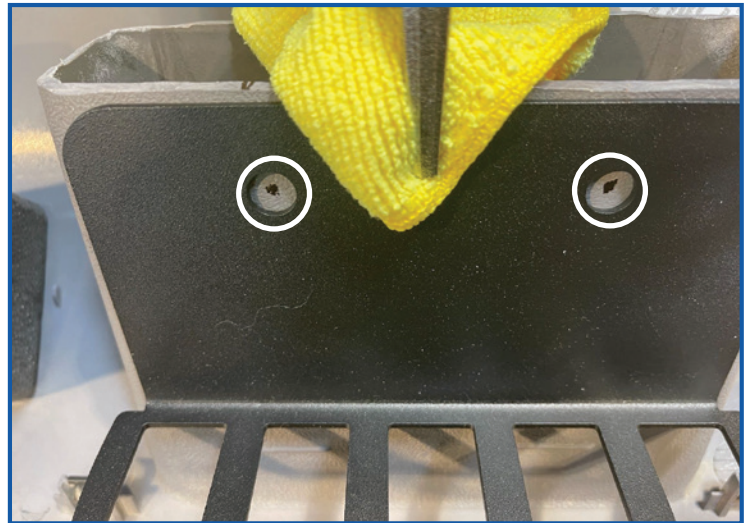
Step 2

Make sure to prop up the panel on your workspace so that it can easily be worked on. Rags are recommended on the contact points of the workspace and panel to prevent scratching but are not required. Locate the slot on the panel the mount will be placed in. It is recommended to mark straight lines along the edge of the slot's protrusion as guidelines when cutting so that edges are straight, though this is not required. Cut/-drill/saw off the end of the slot to create a through hole. This will help when wiring any switches installed and installing wiring behind the dash to devices or power. Clean up the cut edges as needed.



Step 3

Place the mount (MT-SW-FORD-LD) in the slot as if it were to be installed. You may use masking tape or a vice (rags to prevent scratching) to hold the mount in place while marking the holes. Make sure the front lower end of the mount hangs in front of the panel as shown. The top of the panel will have the mounting holes which slides in and rests against the top of the slot. Using a marker, mark the location of the mounting holes. You may have to do this twice in order to mark the holes on the outside for drilling.



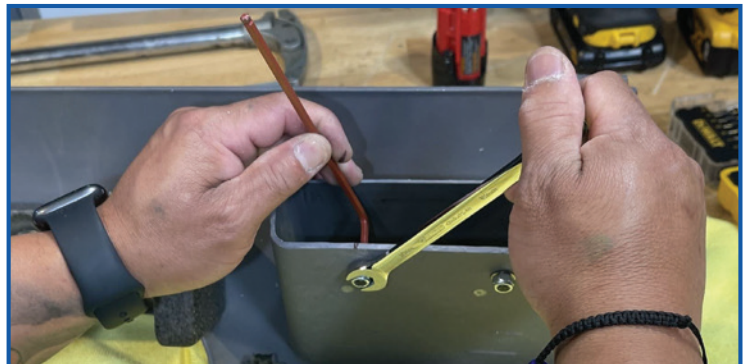
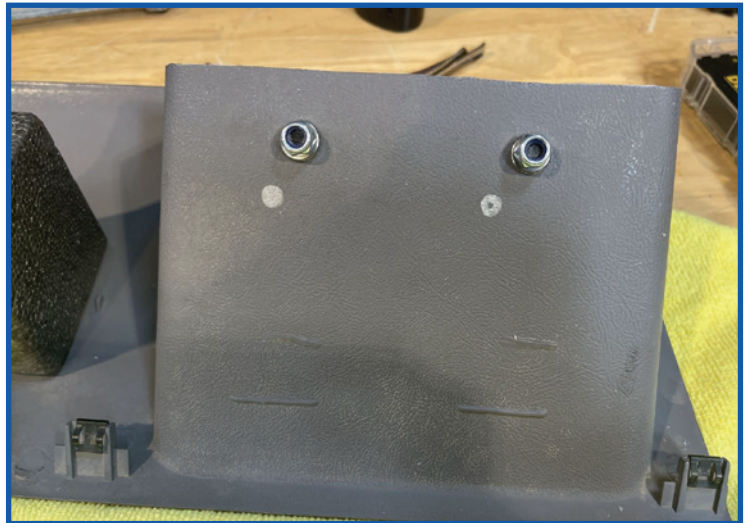
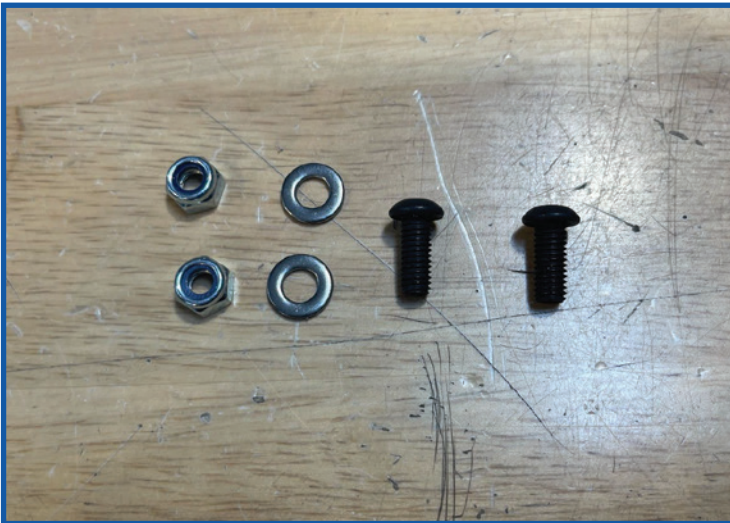
Step 4

Use a 1/4" drill bit to drill the marked holes on the panel. Clean up the holes as needed.



Step 5

With the HP-UTV-MASTER hardware kit, select the two bolts, two washers, and two lock nuts as shown. The bolts should be wider and shorter than the rest. The lock nuts should also be the size to fit the respected bolts. Reposition the mount back in place and hand tighten the bolts, washers, and lock nuts into place. Note that the washer rests between the bolt head and the mount. Tighten the nuts and bolts using the size 4 allen wrench and size 10mm wrench until snug and the mount is secure.



Step 6

Install your desired Rugged Radio switches into the mount by popping them into the slots of the mount. Any wiring for the switches should be installed as well. If all slots are not used by a switch, you can cover the unused holes with a plug (SW-RS-PLUG)



Step 7

It is now time to reinstall your lower dash panel. Take the panel back to the vehicle and connect any wiring that leads to the switches. Make sure wiring is tucked behind the dash so that it will not get in the way of the panel. Snap the panel back into place, and reinstall the two screws on the bottom left and right sides of the panel using a phillips head screwdriver. Your switches are now mounted, set, and ready for use.



Step 7

Make sure to plug in and attach all wiring from the switch panel to the device it controls before installing the panel completely back in. For help on wiring switches for devices see ruggedradios.com/pages/instructions Now it is time to test! Turn your vehicle on to make sure power is going and test the switches by turning them off and on and making sure the device they are wired to works with the switches. It's always best to check performance in an outdoor open area. Turn on radio and intercom system. If any electronic noise is introduced in the system while the engine is running make sure all devices are not connected to 12V power. If you have any other questions, our team is ready to help give us a call.

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