



THUNDERFORM®

FF09FB10 Installation Guide

Ford Flex 2009 - Up

(Unloaded/Loaded/Amplified)

STEP 1:



Read these instructions in their entirety prior to beginning installation. For amplified models, the included power wire harness will need to be run from the battery to the final mounting location of the enclosure and the included high level speaker cables will need to be run from the headunit to the final mounting location as well.

STEP 2:



Remove the passengers side rear door sill so the trim work can be properly removed.

STEP 3:



Remove the false floor and tailgate door sill from the rear compartment of the vehicle so the trim panel can be removed.

STEP 4:



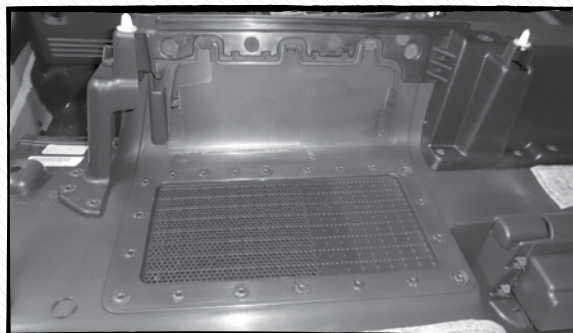
Remove the interior plastic trim panel from the passenger side. The panels with seat belts through can be moved aside as shown; do not disassemble the seat belt.

STEP 5:



Remove the OEM subwoofer/amplifier as shown. Run the speaker/power wires to this general location, leave extra wire so that it can be properly secured once the installation is finished.

STEP 6:

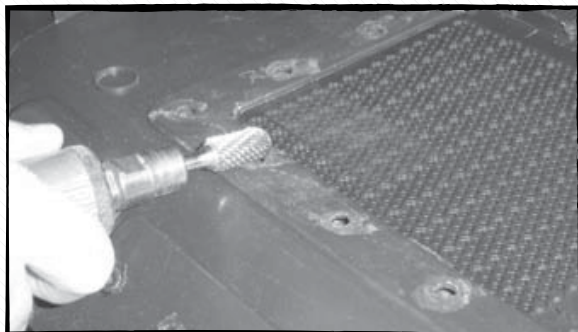


Remove the factory subwoofer grille as show.

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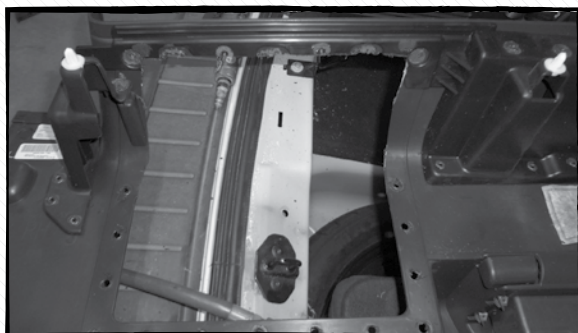
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STEP 7:

Using a Die grinder (or a Dremel type tool), grind off all of the plastic welds as shown from the backside of the factory subwoofer grille. See Figure 1.

*****CAUTION*****

Always follow proper safety techniques when using power tools

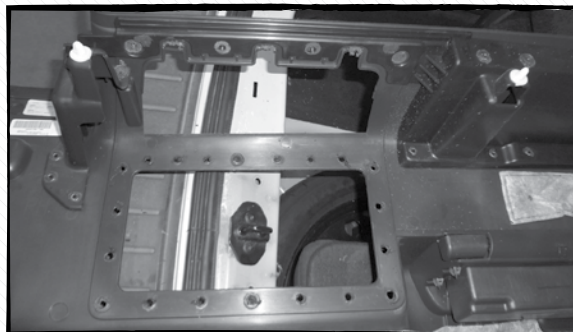
STEP 8:

Cut out the center brace of this panel, keeping it flush with the factory flange on the sides.

STEP 10:

With the subwoofer removed from the enclosure, align the 2 holes in the back of the enclosure with the 2 factory holes in the metal side panel and use the supplied body bolts to secure the enclosure to the vehicle.

Figure 1:



Factory subwoofer grille with all of the plastic welds and grille removed.

STEP 9:

Re-install the interior panel along with all the previously removed panels. Make sure the previously run wire can be easily accessed.

STEP 11:

With the enclosure secured into place, make the wire connections by running the wire out of the panel in the lower front corner. Re-install the woofer and make any final adjustments to complete the installation.

Enjoy your new ThunderForm®!