

Warranty Statement

ThunderForm Loaded Enclosures purchased in the United States from an authorized MTX dealer are guaranteed against defects in material and workmanship for a period of two years from the date purchased by the end user, and limited to the original retail purchaser of the product.

Amplified ThunderForm Enclosures purchased in the United States from an authorized MTX dealer are guaranteed against defects in material and workmanship for a period of one year from the date purchased by the end user, and limited to the original retail purchaser of the product.

Product found to be defective during that period will be repaired or replaced by MTX at no charge. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature. Warranty does not extend to cosmetics or finish. Before presuming a defect is present in the product, be certain that all related equipment and wiring is functioning properly. MTX disclaims any liability for other incurred damages resulting from product defects. Any expenses incurred in the removal and reinstallation of products are not covered by this warranty. MTX's total liability will not exceed the purchase price of the product. If a defect is present, your authorized MTX dealer may be able to effect repairs.

Proof of purchase is required when requesting service, so please retain your sales receipt and take a moment to register your product online at mtx.com.



FORD ESCAPE And Mazda Tribute



Vehicle Specific Subwoofer Enclosure

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READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING

MOUNTING LOCATION: The enclosure mounts in the rear drivers' side storage pocket firing to the side in the Ford Escape sport utility vehicles.

TOOLS REQUIRED FOR INSTALLATION:

- | | |
|-------------------------|--------------------------|
| Socket Wrench | #2 Phillips Head Bit |
| 6" Bit Holder Extension | Wire Cutters |
| 5/16" Wrench | Soldering Iron/Hot-Knife |
| 10mm Socket | |

INSTALLATION: Follow the steps below

1. Attach the included mounting hardware to your enclosure as shown below.



2. Using the supplied screws, attach the included speaker grill to prevent damage from cargo.
3. The rear storage pocket cover must be removed to install the enclosure.
4. Remove the rear drivers' side quarter panel by first removing the lift gate threshold, cargo hook and drivers' side rear door threshold.



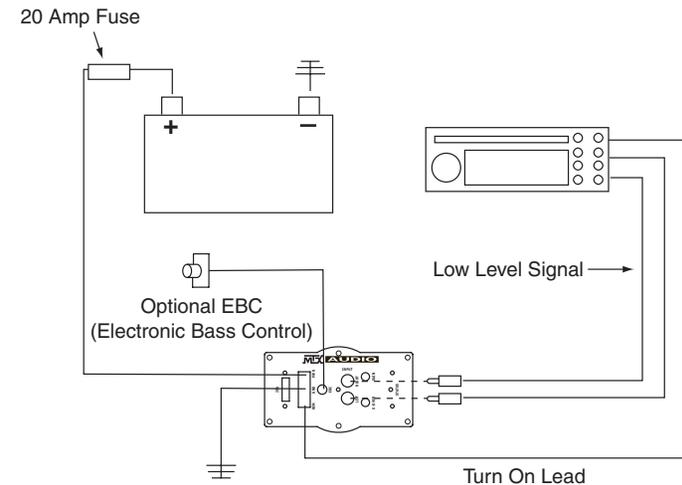
5. From the back side of the quarter panel, use a soldering iron or hot knife to melt the clips holding in the storage pocket. Set the cover in a safe spot because it can be glued back into place if the enclosure is ever removed.

For technical assistance call 1-800-CALL MTX.

These instructions are guidelines only and in no way are intended to replace a professional installation. As always before screwing or drilling check to make sure you will not damage any wires or hoses or cause damage to the vehicle.

Warning: Batteries normally produce explosive gases which can cause personal injury. Therefore, do not allow flames, sparks or lighted substances to come near the battery. When charging or working near a battery, always shield your face and protect your eyes. Always provide ventilation.

Conventional Wiring of Aftermarket Radio



Setting Crossover

You should set the crossover to your own personal listening taste. The crossover is adjustable to any frequency between 50Hz (counterclockwise) to 150Hz (clockwise). As a guideline, the goal is to create the illusion of bass up front. The higher the crossover point the more “audibly visible” your sub is going to be. Take your time and really listen to your system, grab a soda and a few of your favorite tunes and have fun.

TROUBLESHOOTING TIPS IF AMP DOES NOT TURN ON

Check all connections at battery and that fuse is installed

Check speaker wire connections

Check ground

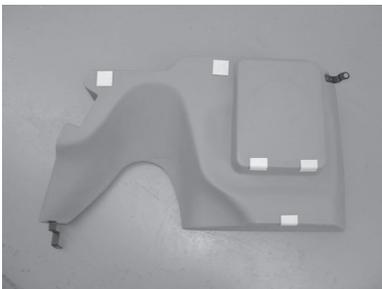
Check fuse on pre-amp

24. Reinstall threshold trim. Locate and align holes in vehicle with pins on trim; and snap back into place. Reinstall the phillips head clips to hold trim in place.

25. Lift enclosure into your SUV and place it on the floor behind the seats with the woofer facing toward the passengers' side of the vehicle.



26. Remove the adhesive backing from the included rubber pads and apply to back of enclosure as shown below.



27. Place enclosure firmly against the plastic side panel of your SUV, making sure the mounting hardware is lined up with the holes left by the removed hanger and bolt. Re-install the cargo net hanger and tie down bolt to secure the enclosure into place



6. Reinstall the rear quarter panel. Reverse the steps of removal. Leave the cargo net hanger out. It will be reinstalled later in step 27.

7. Near the back seat, pull back the cargo floor mat and locate the front drivers' side cargo tie down loop. Using a 10mm socket wrench, remove the tie down bolt.



8. If externally amplified, make speaker connection to the enclosure from the amplifier, positive to red terminal and negative to black terminal. Skip to step 25.

AMPLIFIED THUNDERFORM

Routing Power Wire; we recommend a connection directly to the battery.

9. Remove drivers' side and passengers' side threshold trim by removing the phillips head retaining clips. Then pull up with slow, steady pressure.

10. Using furnished wiring harness route 10ga red power wire starting at pre-amp location. Route wire on drivers' side, over to threshold and under carpet to the front of vehicle.

11. Open hood.

12. Drill a hole through the fire wall. Locate a spot low on the fire wall on the passengers' side. You should always look to find a clear path. Drill a hole from inside of the vehicle into the engine compartment and insert grommet. You may also find a pre-existing, unused rubber grommet in this location that you can pass the wire through.

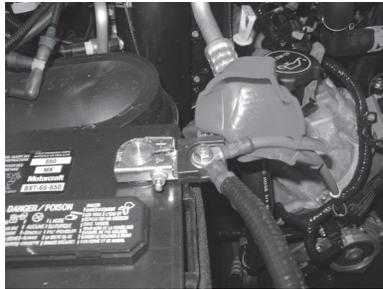
Note: To avoid any damage to parts inside engine compartment, drill from inside of vehicle using a short bit.

13. Route 10ga red power wire through a grommet into the engine compartment.

14. Route 10ga power wire through engine compartment safely away from any moving or hot parts that could damage the wire.

15. Cut 10ga red power wire to length; connect the supplied fuse holder from the wire kit to the end of the wire.

16. Remove 20amp fuse from MTX fuse holder. Connect furnished ring terminal to positive side of battery. Remove 10mm nut from factory battery terminal. Place ring terminal on battery post and retighten nut.



Ignition OFF when disconnecting battery

Always turn the ignition OFF when connecting or disconnecting battery cables. Failing to do so may damage electronic components.

17. Ground amplifier to chassis of vehicle; connect the terminal provided to the 10ga black wire from furnished wiring harness. A good ground is as important as the power connection. The ground should be as short as possible and the contact point should be free of paint and debris.

As always, before screwing or drilling, check to make sure you will not damage any wires, hoses or cause damage to the vehicle.

Factory Speaker Wire Colors

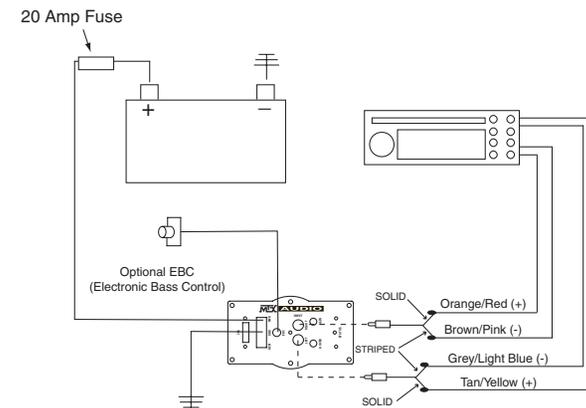
18. In the channel on drivers' side threshold, locate the left rear speaker wires twisted together and wrapped in black tape. Wire colors for the left rear speakers are: **Tan/Yellow (positive)** and **Grey/Light Blue (negative)**. In the channel on the passengers' side threshold, locate the right rear speaker wires. The right rear speaker wire colors are: **Orange/Red (positive)** and **Brown/Pink (negative)**. Tap into wires with the supplied RCA High Level input wires and route over to passengers' side threshold and to pre-amp of enclosure.

Although, MTX has made every effort to assure proper wiring colors, MTX is not responsible for any changes made by the vehicle manufacturer which sometime occur. If wiring colors do not match then physical verification is required.

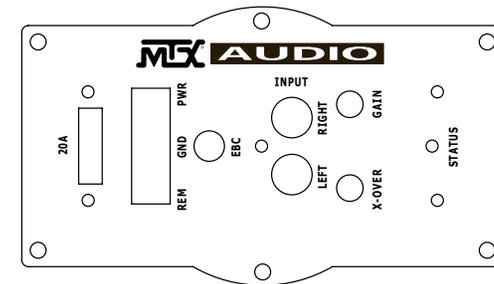
CONNECTION TO ENCLOSURE

19. Connect speaker wire RCA's to the inputs of pre-amp.

Note: Patented BTL turn on circuitry- amplifier senses DC offset provided by "high powered" or BTL type head units. This feature turns the amplifier on automatically if you are using high level inputs.



20. Plug power wire harness into amplifier pre-amp.



21. Replace 20amp fuse under hood.

22. When amp turns on, LED will display red during diagnostic mode, and then green, signaling amp is on and functioning. Amp will only turn on when radio is on.

23. Adjust gain and crossover.

Setting Gain

Turn gain knob on ThunderForm pre-amp to minimum, counter clockwise. Play a favorite tape or compact disc that contains consistent music and bass. Turn the source unit to maximum listening level. You may want to turn down the bass slightly on the source unit. You should know that some source units will produce distortion or "clip" before the unit reaches maximum volume. Reduce volume to the loudest listening level before distortion. Turn the gain knob on the ThunderForm pre-amp clockwise until the speaker starts to distort and reduce gain to loudest listening level before distortion.

Optional- The EBC, or Electronic Bass Control, allows a remote bass control to be adjusted from the driver's seat.