

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 MUSTANG



Vehicle Specific Subwoofer Enclosure

Made in the USA

**MAXIMIZE YOUR SYSTEM'S
PERFORMANCE**

streetwires.com

STREETWIRES



One Mitek Plaza, Winslow, IL. 61089
1-800-225-5689 mtx.com

READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING

MOUNTING LOCATION: The enclosure mounts in the trunk of the Mustang Coupe and Mustang Convertible on the rear passengers' side

TOOLS REQUIRED FOR INSTALLATION:

- | | |
|-------------------------|-------------------------|
| Powered Screwdriver | #2 Phillips Head Bit |
| 6" Bit Holder Extension | Wire Cutters |
| 10mm Wrench | Trim Panel Removal Tool |
| 5/16" Wrench | |

INSTALLATION: Follow the steps below

1. Place enclosure in passengers' side of cargo area.



2. Make note of the terminal/pre-amp location and then move enclosure aside to route wires to that location.

3. If externally amplified, connect speaker wires from amplifier to enclosure, positive to red terminal and negative to black terminal.

4. If you are using an external amplifier, skip to step 20.

AMPLIFIED THUNDERFORM

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

5. Remove the rear seat bottom by pressing the cushion toward the rear of the car and lifting up. It helps to do one side at a time. Starting at the rear of the vehicle, remove the plastic trim on drivers' side.



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

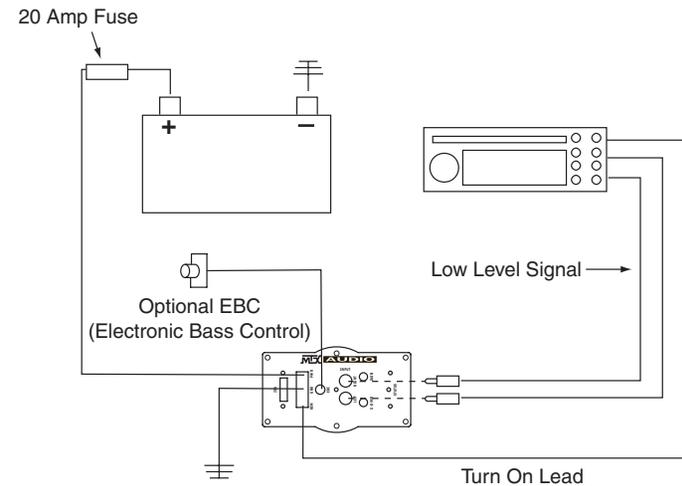
24. Carefully reinstall woofer into enclosure.
25. Using the supplied screws, attach the included speaker grill to prevent damage from cargo.

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



be adjusted from the drivers' seat.

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

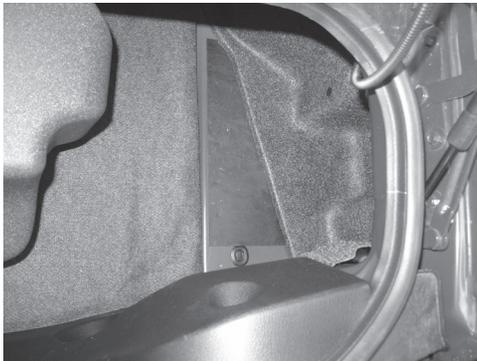
Check speaker wire connections

Check ground

Check fuse on pre-amp

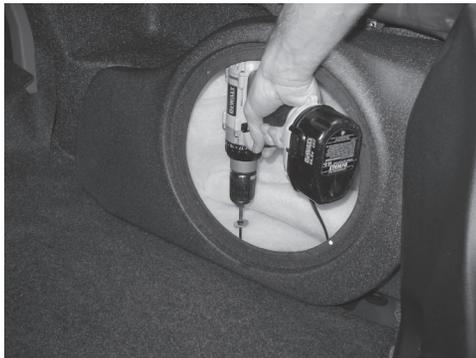
20. Carefully un-install the woofer from the enclosure by removing the 8 screws holding it in the enclosure and continue to next step.

21. Fold the corner of the floor mat back under itself, as shown below.



22. Place enclosure into corner of trunk with its front edge over the folded section of the floor mat. Make sure the enclosure is pressed firmly against the side walls of the trunk liner and tail light.

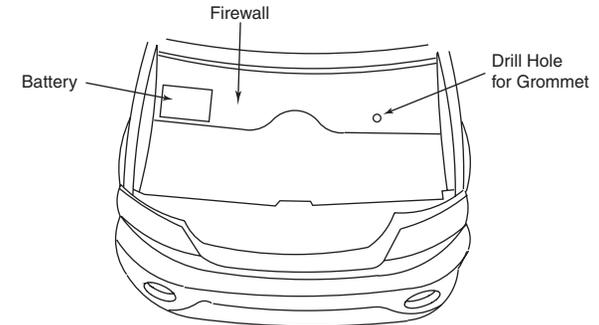
23. With supplied hardware, secure the enclosure to the floor.



6. 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.

7. Open hood.

8. 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.

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

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

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

12. Remove 20amp fuse from MTX fuse holder. Connect furnished ring terminal to positive side of battery. Remove 5/16" nut from factory battery terminal. Place ring terminal on battery post and retighten nut.



Ignition OFF When Disconnecting Battery

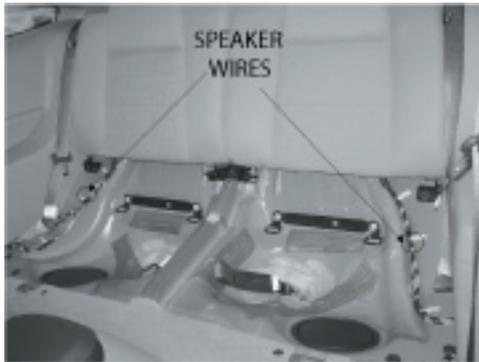
Always turn the ignition OFF when connecting or disconnecting battery cables. Failing to do so may damage electronic components.

13. 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

14. Once the rear seat is pulled out, you will see the two main wire harnesses wrapped in black tape (as shown below). Speaker wires are located on their respective sides and are twisted together in these harnesses. Wire colors for the left rear speakers are: **Tan/Yellow (positive) and Grey/Light Blue (negative)**. 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 into the trunk, behind trunk liner and to pre-amp of enclosure.

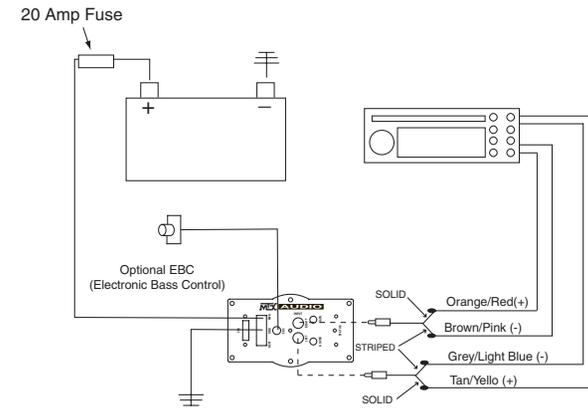


Although, MTX has made every effort to assure proper wiring colors, MTX is not responsible for any changes made by the vehicle manufacturer which sometime occur. If wiring colors do not match then physical verification is required.

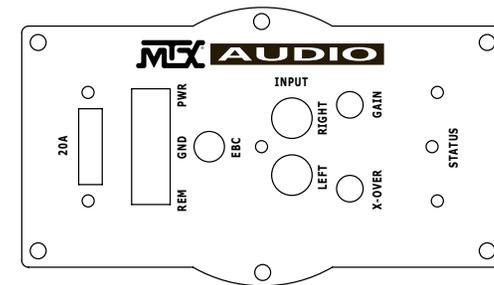
CONNECTION TO ENCLOSURE

15. 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.



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



17. Replace 20amp fuse under hood.

18. 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.

19. 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