

### 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](http://mtx.com).



## CHEVY SUBURBAN

Also fits Yukon & Tahoe



Vehicle Specific Subwoofer Enclosure

Made in the USA

MAXIMIZE YOUR SYSTEM'S  
PERFORMANCE

[streetwires.com](http://streetwires.com)

**STREETWIRES**



One Mitek Plaza, Winslow, IL. 61089  
1-800-225-5689 [mtx.com](http://mtx.com)

**READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING**

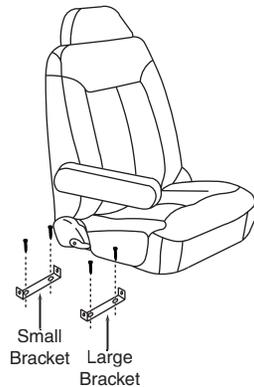
**MOUNTING LOCATION:** The enclosure replaces the factory console in Chevy and GMC Suburban, Yukon, Tahoe, full size Blazer and 1988-1998 Chevy Extended Cab and Regular Cab Trucks with bucket seats.

**TOOLS REQUIRED FOR INSTALLATION:**

- |                           |              |
|---------------------------|--------------|
| Phillips Head Screwdriver | T50 Torx     |
| 15mm Socket               | 10mm Socket  |
| Power Drill               | Ratchet      |
| 6" Ratchet Extension      | 5/16" Wrench |
| Wire Crimper              | Wire Cutters |
| 3/8" Drill Bit            |              |

**INSTALLATION:** Follow the steps below

1. Enclosure mounts firing down replacing factory console.
2. Start by removing factory console: open console and remove inner compartment. Pull drawer on bottom rear of console out. Remove two 10 mm bolts at front of console on floor. Pull console forward towards dash, this will unclip console at rear. Remove two 10 mm bolts holding rear bracket to floor.
3. Using factory bolts, bolt down MTX mounting brackets in holes for factory console (the small bracket in rear and the large bracket in the front).



4. If externally amplified make speaker connections to the enclosure from the amplifier; loosen terminal knobs (a 13-mm nut driver can be used). Connect speaker wires from amplifier to enclosure, positive to red terminal knob and negative to black terminal knob. Refer to Step 22 for mounting directions.

**AMPLIFIED THUNDERFORM**

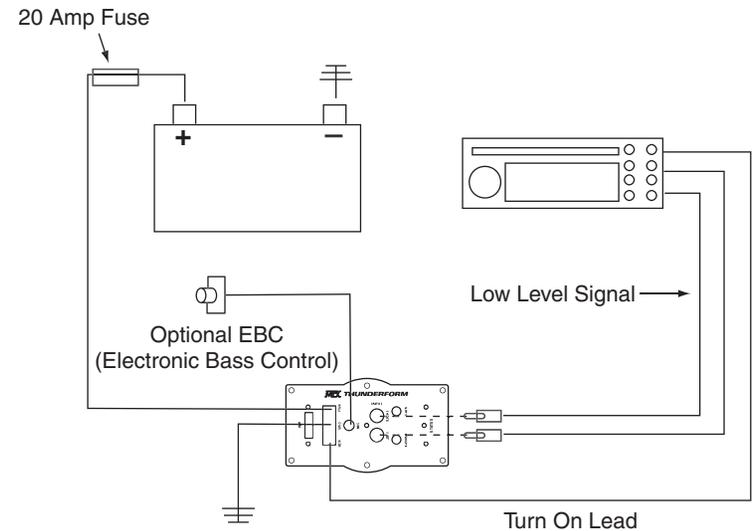
**Routing Power Wire;** we recommend a connection directly to the battery.

**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**



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

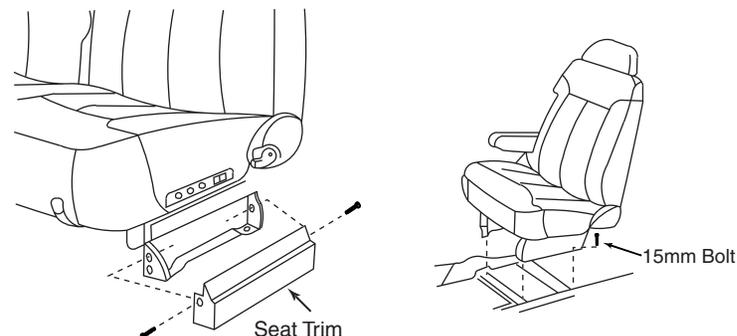
**22.** Mount enclosure in vehicle: align recess in side of enclosure with brackets installed in Step 3 (see drawing below). Using screws provided attach enclosure to brackets. Passenger side front can be reached from under seat, through window in side of seat rail. Drivers side front is a little more difficult, but can be done at a slight angle from the front of the drivers seat (or remove seat as in Step 5). To reach the rear mounting holes, move seats as far forward as possible and using a T-50 torx, remove seat belt at floor. Install screws into enclosure through brackets. Reinstall seat belts.



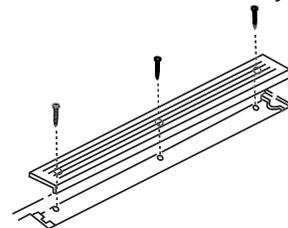
**23.** Reinstall kick panel on driver side. Replace threshold trim panel.

**24.** Bolt seat back in truck by reversing Step 5.

**5.** Remove drivers seat by removing seat trim first, then the (4) 15mm bolts holding seat to floor.



**6.** Remove drivers' side threshold trim: remove three phillips head screws and pull up on trim; it will release easily.

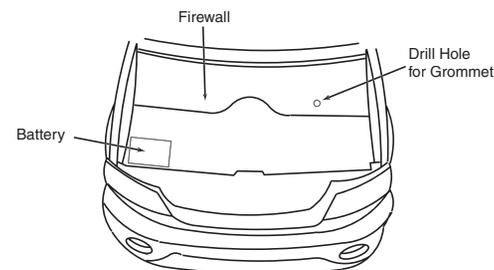


**7.** Remove drivers side kick panel.

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

**9.** Open hood.

**10.** Drill a hole through the fire wall. Locate a spot low on the fire wall. You should always look to find a clear path. Drill a hole from inside of the vehicle into engine compartment and insert grommet.



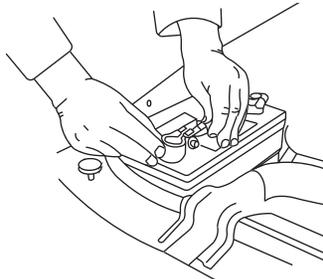
**Note:** To avoid any damage to parts inside engine compartment, drill from inside of vehicle using a short bit.

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

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

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

14. Remove 20amp fuse from MTX fuse holder. Connect furnished ring terminal to positive side of battery. Remove nut from factory battery terminal. Pass bolt through factory battery terminal, then ring terminal, and into the other side of factory battery terminal and retighten nut.



15. 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.

### SPEAKER WIRES

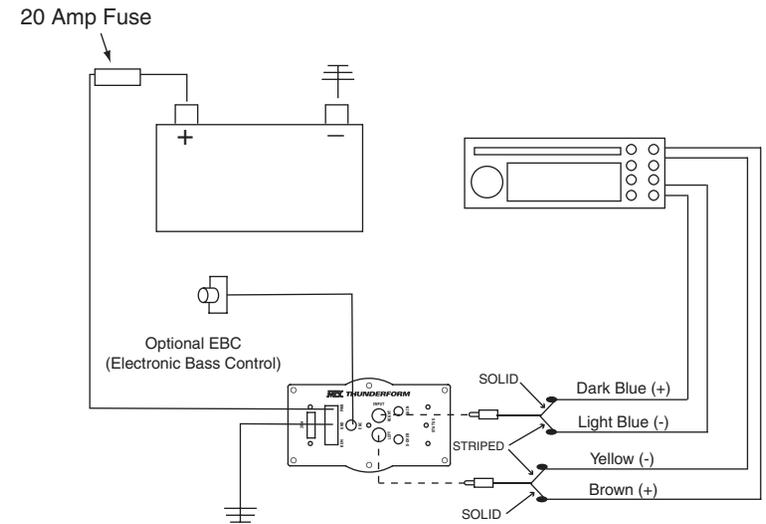
16. In channel on drivers' side threshold locate the rear speaker wires located in the smaller of the two wiring harnesses. Colors are right channel; dark blue (positive) light blue (negative), and left channel; brown (positive), yellow (negative). Tap into wires with the supplied RCA High Level input wires and route under carpet beneath the seat, over to pre amp on enclosure. Depending on the option package, there may be more than one wire in these colors. The speaker wire will be the smallest wire.

*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.*

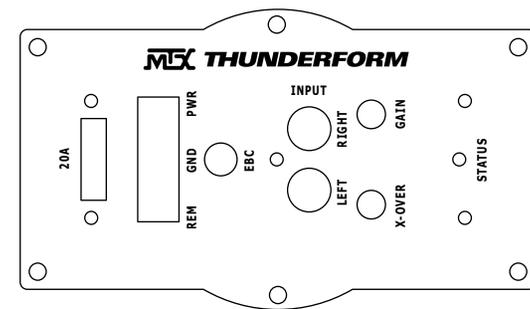
### CONNECTION TO ENCLOSURE

17. 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.*



18. Plug harness into amplifier pre-amp.



19. Replace 20amp fuse under hood.

20. When amp turns on, LED will display red during diagnostic mode and then to green, signaling amp is on and functioning (amp will only turn on when radio is on).

21. 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 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.