

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 warranty online at www.mtx.com.

MTX

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DODGE DAKOTA

Fits Dakota Club Cab



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READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING

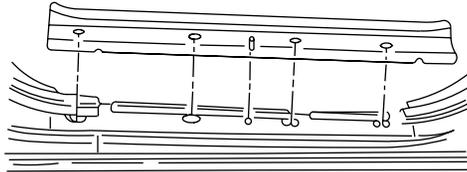
MOUNTING LOCATION: The enclosure mounts under the rear seat of extended cab trucks, replacing the factory tool kit.

TOOLS REQUIRED FOR INSTALLATION:

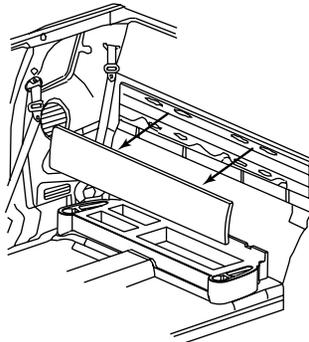
- | | |
|---------------------------|----------------------|
| Phillips Head Screwdriver | T50 Torx |
| 10mm Socket | 1/4" Socket |
| Ratchet | 6" Ratchet Extension |
| 11/32" Socket | Wire Crimper/Cutters |
| Panel Puller | |

INSTALLATION: Follow the steps below

1. Remove the carpet trim panels at the door on both passenger and driver side. Start by pulling in the middle, it's a little easier. It also has a tab on each end, be careful, these are easily broken.



2. Remove rear panel that is above rear seat, start from one end and pry slowly from the top using panel puller. It snaps off easily. On 2000/Newer models you will need to push down to free metal clips holding bottom of panel.



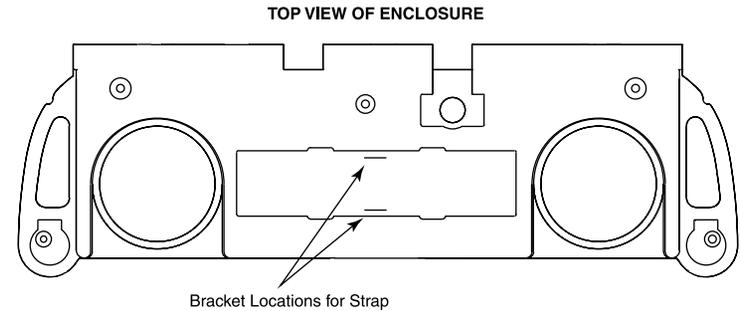
3. Remove four silver screws holding the rear side panels into place at the rear, you will see these when the rear panel above the seat is removed (two screws on each side).

4. Remove seat belt bolts for the front seats, they are hidden by a plastic cover, pry carefully from the bottom to expose the bolts.

5. Remove rear side panels. Open rear vent window first and start pulling from the top rear, there is one snap here and another at the top front. Keep pulling out toward the center of truck. At the bottom of the panel are two tabs, lift up on the panel to free it. Pull the panel out of the truck it will still be attached to the truck at the front bottom by the seat belt (you can remove the seat belt completely but it is not necessary). Lay it under the truck. Repeat for the other side. 2000/Newer

28. Replace rear panel above rear seat. It is marked on the back what side is up, start at one end and align snaps with holes and snap into place.

29. Mount jack into center of enclosure using straps and brackets included. Screw bracket to floor of vehicle, one bracket in front and one in back of opening in Thunderform as shown. Thread the nylon strap through brackets and place jack in cutout in enclosure and tighten down the strap.

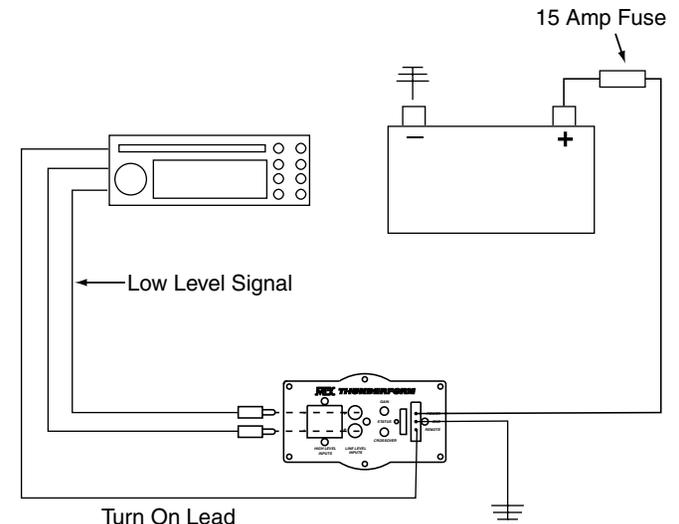


For technical assistance call 1-800-CALL MTX.

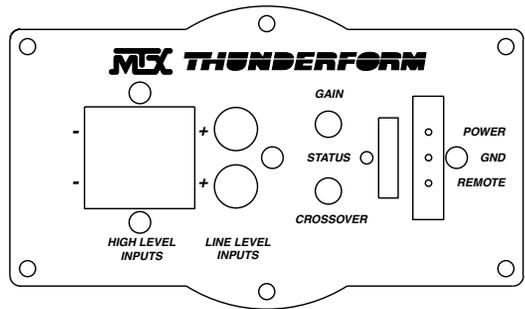
These instructions are guidelines only and in no way are intended to replace a professional installation. As always before screwing or drilling check to make sure you will not damage any wires or hoses or cause damage to the vehicle.

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



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



23. Replace 15amp fuse under hood.

24. 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).

25. 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.

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

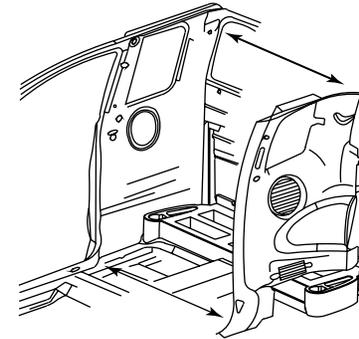
Check ground

Check fuse on pre-amp

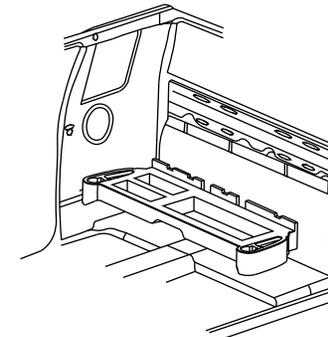
26. Check all connections and mounting one last time to ensure the enclosure is operational before reattaching panels.

27. Replace the rear side panels. This is fairly easy, just reverse the process of removal, the only hard part is the top rear snap is a little tricky but be patient it will go. Repeat the steps on the other side.

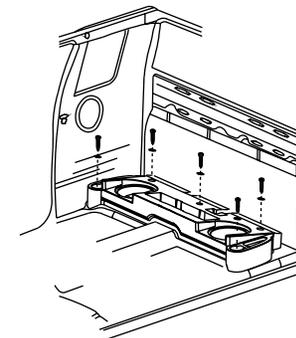
model year has a two part side panel. Remove top piece first by unsnapping like above. Then unsnap lower section and remove.



6. Remove covers on the tool tray under the seat (1997 - 1998 model years only) and remove jack and tool kit. Remove three 10mm bolts across the back of the tool tray. Remove covers in the bottom of the cup holders (this is a piece of rubber and will come out effortlessly on 97-98 model years) to reveal two more 10mm bolts, remove these. Remove tool tray by pulling up on the front of the tray first. When the tray is free slide the seat belts through the slots in the back of the tray and remove the tray from the truck (save this tray and all the hardware, if you sell or trade the truck you may want to replace it).



7. Place enclosure into truck in spot previously occupied by the tool tray, woofers firing up. Make sure seat belts are in slots provided on the enclosure. Bolt enclosure into place using bolts and washers provided. Enclosure bolts go back into the same holes the factory tray used, three in the back and two in the cup holders.



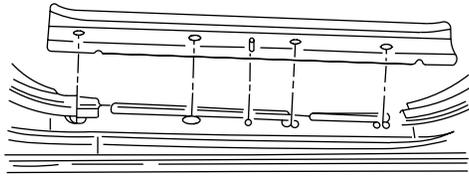
8. If externally amplified make speaker connections to the enclosure from the amplifier; loosen terminal knobs (a 13mm nut driver can be used). Connect speaker wires from amplifier to enclosure, positive to red terminal knob and negative to black terminal knob. Refer to Step 26 for mounting directions.

AMPLIFIED THUNDERFORM

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

9. Route 10ga red power wire using furnished wiring harness. Starting at pre-amp location after the enclosure is mounted.

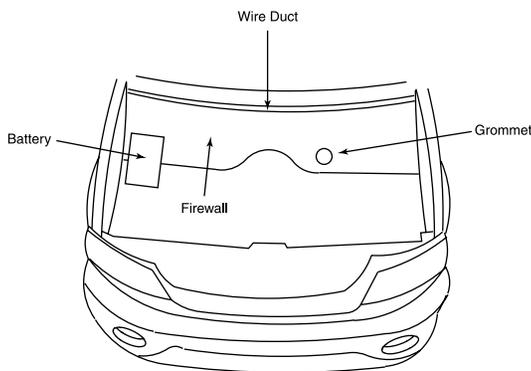
10. Route power wire on driver side under door threshold trim at rear of door and around pillar trim.



11. Remove drivers side kick panel, by pulling from bottom. Route wire around carpet and over to the fire wall.

12. Route wire away from any interference to accelerator pedal.

13. Open hood; locate the factory grommet on the fire wall on the driver's side just left of the brake master cylinder. It will be a black grommet about two inches in diameter. This pulls out very easily. Cut a small "X" in the center of the grommet to accept 10ga power wire. Reinstall grommet.



14. If grommet isn't present drill a hole through the firewall. Locate a spot low on the firewall near the speedometer cable grommet. 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.

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

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

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

18. Remove 15amp fuse from MTX fuse holder, connect furnished ring terminal to positive side of battery. Lift the small tab on the factory battery terminal to allow rotation and removal of 8mm bolt. Pass 8mm bolt through factory battery terminal then ring terminal and into other side of factory battery terminal and retighten.

19. 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

20. Remove rear speakers and tap into speaker wires. Wiring colors are left channel; white (positive), dark blue/red (negative), and right channel; brown/white (positive), brown/orange (negative). Route wires along rear of enclosure to pre-amp.

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

CONNECTION TO ENCLOSURE

21. Connect speaker wires to high level 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.

