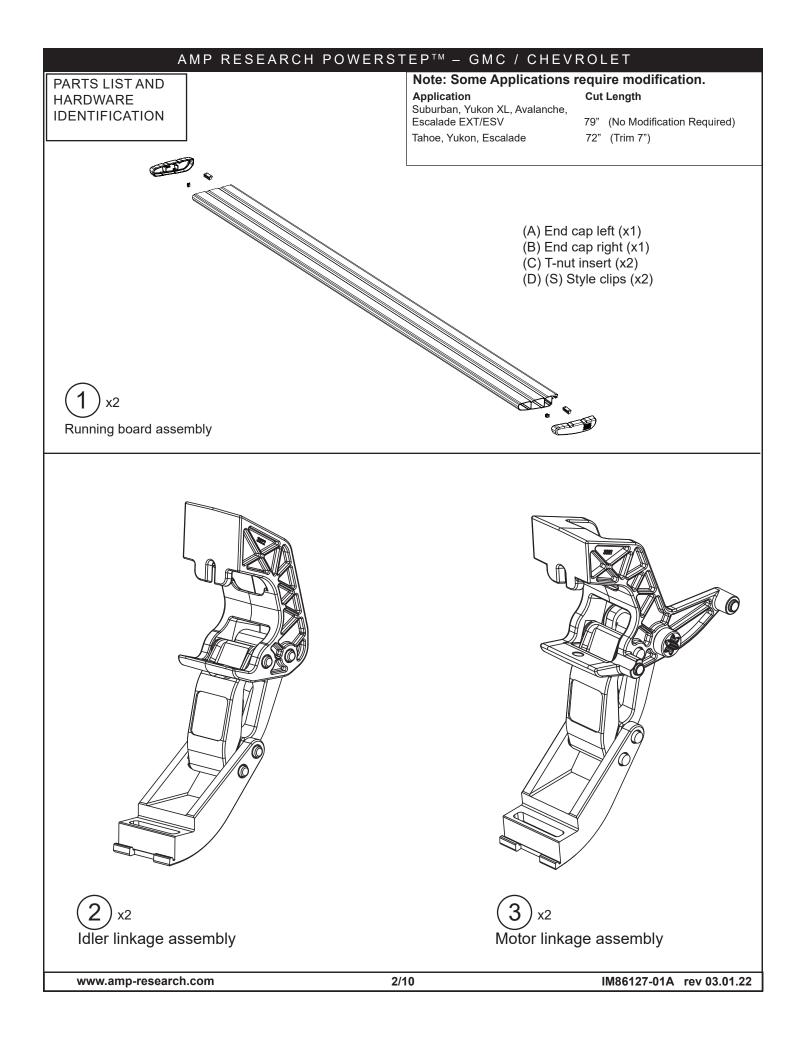
RESEARCH MADE IN US/ APPLICATION MODEL YR PART # Chevy Tahoe / GMC Yukon/ Cadillac Escalade * 2015 - 2020 86127-01A Chevy Suburban / GMC Yukon XL / Escalade ESV 2015 - 2020 86127-01A 2015 - 2020 86127-01A Escalade EXT * Modification required to running board assembly. See Item 1 on page 2. INSTALLATION TIME 2-3 Hours Professional installation recommended SKILL LEVEL 4= Experienced **TOOLS REQUIRED** Safety goggles Measuring tape Flat blade screwdriver Phillips head screwdriver 9/32" drill bit ū 13 mm socket 10 mm socket 7 mm socket Ratchet wrench and extension 13mm end wrench Wire stripper / cutter Pliers 3/16" hex key wrench (allen wrench) 5mm hex key wrench (allen wrench) **SMART SERIES APP: Download** Electrical tape Weather proof caulking (silicone App to your phone and unlock sealer) Heat Gun the latest features including override, light controls, and A SCAN ME WARRANTY diagnostics. 5-Year Limited Warranty

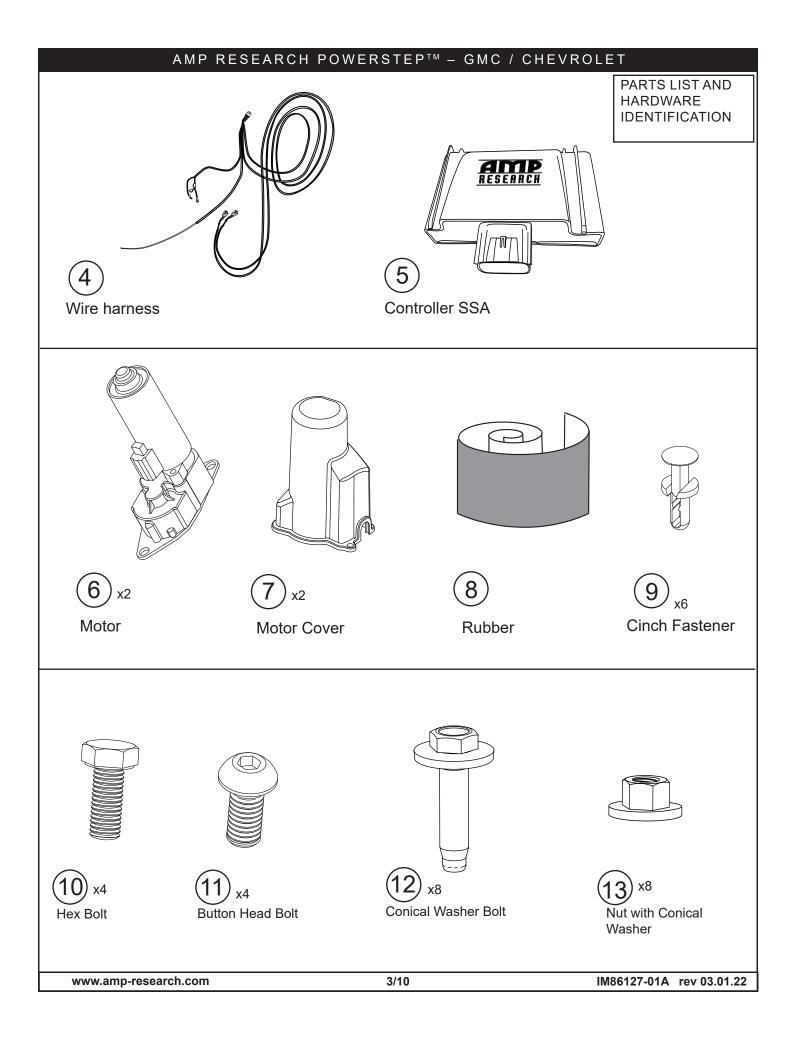
AMP RESEARCH TECH SUPPORT 1-888-983-2204 (Press 2) Monday - Friday, 7:00 AM - 5:00 PM PST

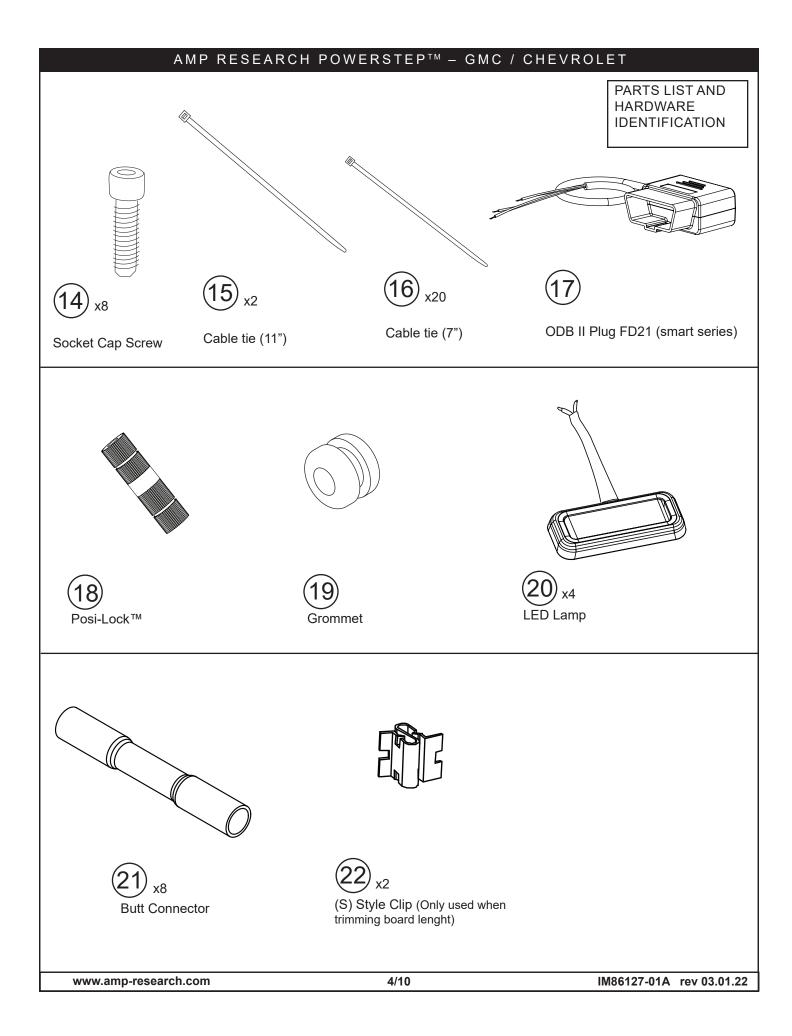
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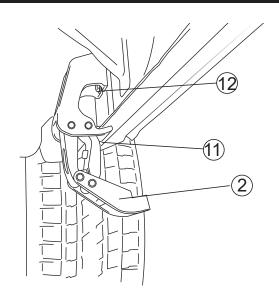




AMP RESEARCH POWERSTEP™ - GMC / CHEVROLET

Bolt idler linkage assembly to rearmost mounting tab on **Suburban** and second to last mounting tab on **Tahoe.** First thread M8x16 Button Head Screw (11) thru pinch weld, finger tighten. Next, thread supplied M8x35 Conical Washer Bolt (12) into upper mount position and finger tighten. Next tighten Button Head Screw (11) to 16 ft-lbs (22Nm), then tighten the Conical Washer Bolt (12) to 16ft-lbs (22Nm).

NOTE: Conical Washer Nut (13) are provided for vehicles that may have a stud present on the upper mounting position.



1

Bolt drive linkage assembly to forward most mounting tab. First thread M8x16 Button Head Screw(11) thru pinch weld, finger tighten. Next thread supplied M8x35 Conical Washer Bolt(12) into upper mount position and finger tighten. Next tighten Button Head Screw(11) to 16ft-lbs (22Nm), Then tighten Conical Washer Bolt(12) to 16ft-lbs (22Nm). Note: Conical Washer Nuts(13) are provided for vehicles that may have a stud present on the upper mounting position.

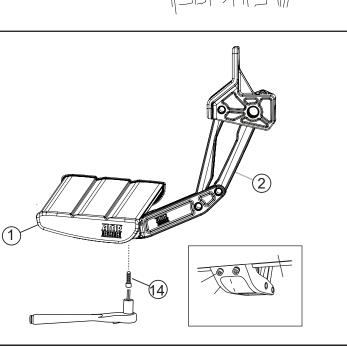


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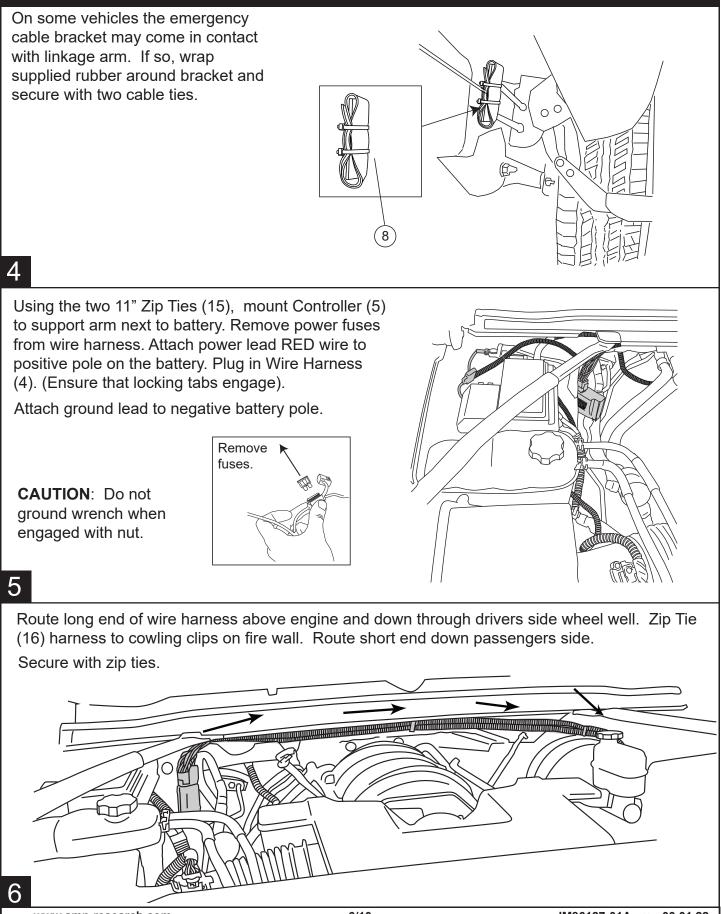
3

Slide mounting T-nut into position. Mount board and tighten fasteners (14) to 10 ft-lbs. Align the end of the board with the rear edge of the back door.

Tighten button head fasteners and M8 nuts on driving and idler linkages to 16 ft-lbs.

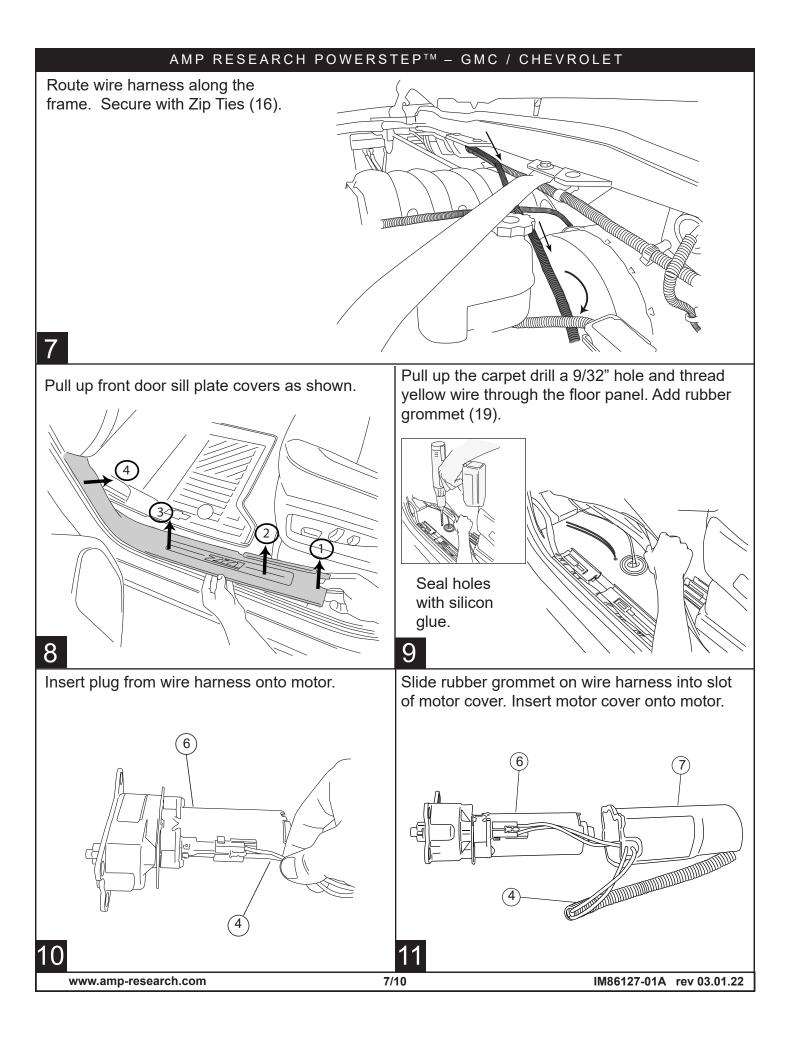


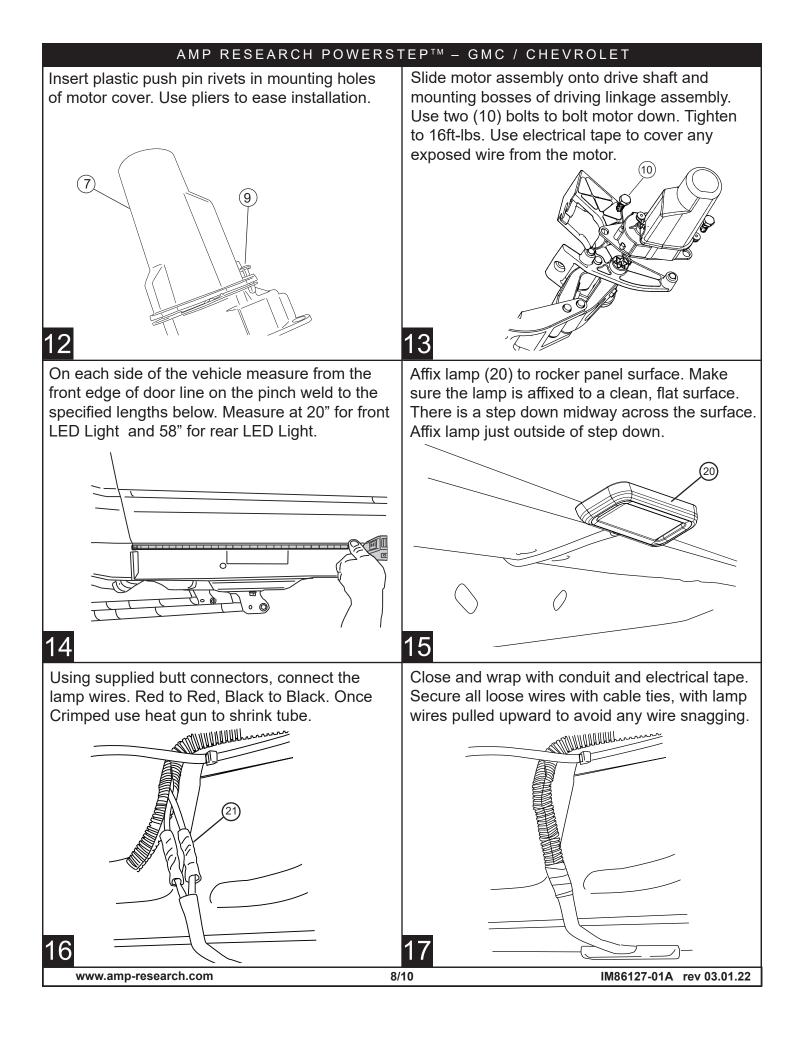
AMP RESEARCH POWERSTEP^M - GMC / CHEVROLET



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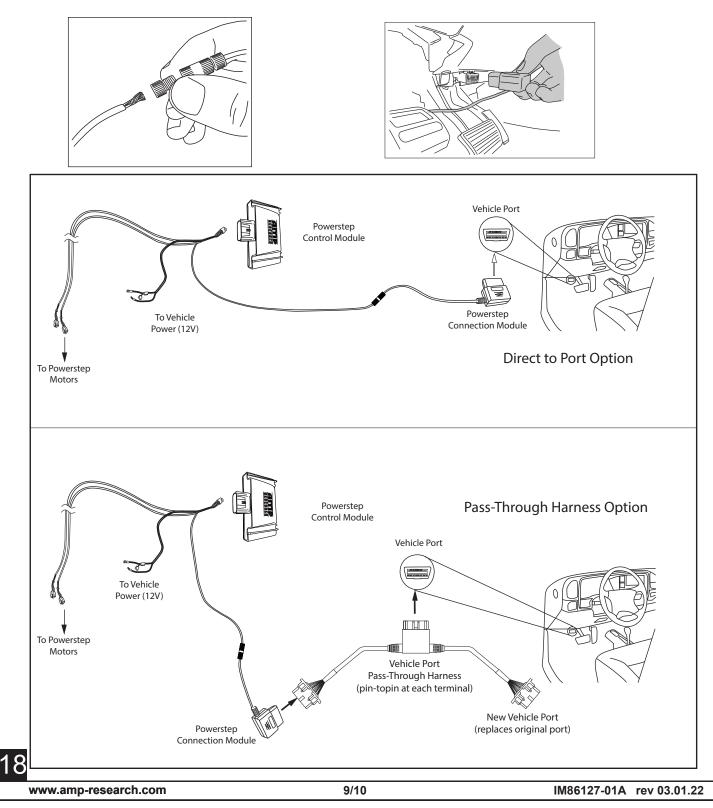




AMP RESEARCH POWERSTEP™ - GMC / CHEVROLET

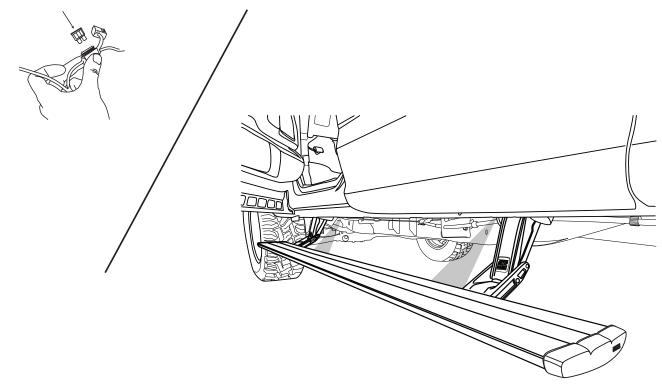
OBD II install: Use Supplied Posi-Lock[™] (18) connector to attach the Plug and Play Module to the Harness. Attach matching colors on the harness to the wires on the module. Plug in module (17) to OBD II port on the vehicle. Secure harness with supplied tie wraps (16).

Note: If the OBD II pass thru harness (76404-01A) was purchased see install sheet supplied in packaging. The pass through harness allows for an open port for other accessories. See below for a brief description.



AMP RESEARCH POWERSTEP™ - GMC / CHEVROLET

Reinstall Fuses. Check that all doors activate the Power Step and the LED Lights work when doors open and close. Reinstall any remaining trim panels.

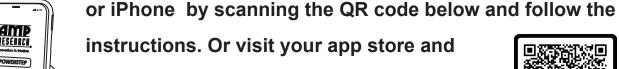


FINAL SYSTEM CHECK

Check that all doors activate the PowerStep and the LED lights work when doors open and close. **NORMAL OPERATION:** When the doors open, PowerStep automatically deploys from under the vehicle. When the doors are closed, PowerStep will automatically return to the stowed/retracted position. **Note that** *there is a 2-second delay before the PowerStep returns to the stowed/retracted position.* **CORRECT OPERATION OF LIGHTS:** All four lamps will illuminate upon opening any door of vehicle. Lamps will stay on until restowing of both Power Steps or until 5 minutes has expired with the doors open. When the lights timeout after 5 minutes, they can be reillumintated by closing and opening any door of vehicle.

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атар Research Power Step

Congratulations on your purchase of the genuine AMP Research PowerStep! Here's what you should know...

POWER-DEPLOYABLE RUNNING BOARDS OPERATION: AMP Research PowerStep running boards automatically move when the doors are opened to assist entering and exiting the vehicle.



Automatic power deploy:

The running boards will extend down and out when the doors are opened.

Automatic power stow:

The running boards will return to the stowed position when the doors are closed. There will be a 2-second delay before the running boards move to the stowed position.

Automatic stop:

If an object is in the way of the moving running board, the running board will automatically stop. To reset, clear any obstruction, then simply open and close the door to resume normal operation.



Manually set in the deployed (OUT) position for access to the roof: The running boards can be manually set in the deployed position by firmly holding the step down with your foot while at the same time closing the door. To resume normal operation, open and close the door.



Maintenance: In adverse conditions, debris such as mud, dirt, and salt may become trapped in the running board mechanism, possibly leading to unwanted noise. If this occurs, manually set the running boards to the deployed position and flush the front and rear hinge arms with a high-pressure car wash wand. <u>Avoid spraying the motors directly</u>. After washing, apply silicone spray lubricant to the hinge pivot pins. Do not apply silicone, wax or protectants like Armor All[®] to the running board stepping surface.

Caution! Keep hands away when the running board is in motion.

5-YEAR LIMITED WARRANTY

AMP RESEARCH warrants this product to be free from defects in material and workmanship for FIVE (5) YEARS FROM DATE OF PURCHASE, provided there has been normal use and proper maintenance. This warranty applies to the original purchaser only. All remedies under this warranty are limited to the repair replacement of the product itself, or the repair or replacement of any component part thereof, found by the factory to be defective within the time period specified. The decision to repair or replace is wholly within the discretion of the manufacturer.

This warranty specifically excludes labor. If you have a warranty claim, first you must call our factory at the number below for instructions. You must retain proof of purchase and submit a copy with any items returned for warranty work. Upon completion of warranty work, if any, we will return the repaired or replaced item or items to you freight prepaid. Damage to our products caused by accidents, fire, vandalism, negligence, misinstallation, misuse, Acts of God, or by defective parts not manufactured by us, is not covered under this warranty.

ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE CREATED HEREBY ARE LIMITED IN DURATION TO THE SAME DURATION AND SCOPE AS THE EXPRESS WRITTEN WARRANTY. OUR COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

FOR WARRANTY ISSUES WITH THIS PRODUCT PLEASE CALL AMP RESEARCH TECH SUPPORT 1-888-983-2204

WARNING

Be sure to read and precisely follow the provided instructions when installing this product. Failure to do so could place the vehicle occupants in a potentially dangerous situation. After installing or reinstalling, re-check to insure that the product is properly installed.