

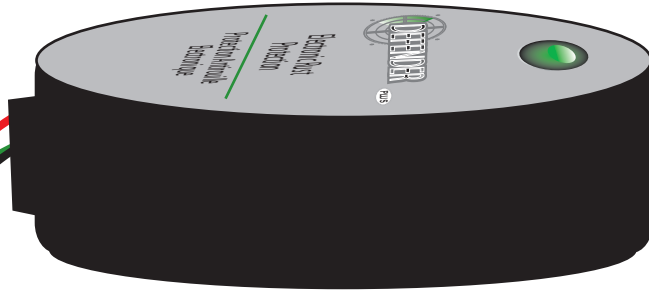
# Installation Procedure - Part # 44001

## Defender-Plus Corrosion Module

1. With the engine turned off, select a location under the vehicle's hood to mount the Defender module such as the firewall or strut tower. Keep away from the exhaust manifold or any other hot or moving components. The unit may also be mounted in the trunk area, provided that you can obtain 12 volt constant power. Note that some manufacturer's on-board computers will cut power when sensing a power drain from the boot's courtesy lights, so an alternate power source is recommended.
2. Using the alcohol cleaning pad, clean the surface area where the module is to be installed. Remove the backing from the Velcro pad and press the module firmly into place. **Do not connect the wiring harness to the module at this time.**
3. Connect the black wire to the negative battery terminal or locate a convenient battery ground. The installation kit contains a stainless steel self-tapping screw as an option.

### Your Kit Includes:

- 1 - Corrosion Control Module
- 1 - Wiring harness with built-in fuse
- 3 - 8 mm ring terminals
- 1 - self tapping grounding screw
- 1 - 6.35 mm ring terminal
- 1 - Velcro mounting pad
- 1 - alcohol cleaning pad
- 6 - miniature tie straps



4. Run the red power wire directly to a +12 volt constant power source (vehicle battery preferred). Be sure to avoid positioning wires too close to hot or moving components that may melt or pinch the wire and cause a short.
5. The green output wire that delivers the pulse current signal to the grounded sheet metal body panels must be secured to bare metal on a grounded body panel and **must be at least 122 cm** from where the black ground wire was connected. Never shorten the green output wire to under 152 cm in length.
6. When choosing a grounding location for the blue wire, please note that existing bolts on the firewall or inner fender lip may not be grounded properly or they could have a coating from the factory. Therefore, never install the ring terminal over a painted surface without using the tooth washer supplied with your installation kit. Make sure that when you tighten the bolt the teeth on the washer penetrate through the paint and make clean contact with the metal surface.
7. For "Pick-Up" trucks: Be sure that the box or load area is part of the vehicle's grounding system. If not, attach a grounding strap from the underside of the box to the vehicle's grounding system.
8. To test the module, connect the harness to the module and check to see that the LED light is on. If not, check all connections and check for proper ground. If the light is still off, check to make sure that the battery voltage is above 10.6 volts as this unit is equipped with "smart circuit" technology to protect the vehicle's battery and charging system. If the battery voltage is above 10.6 volts and the LED light is still off, then replace the module.
9. We recommend using split loom to hide the wires and protect them from heat and moisture. This will also give the installation a clean and professional look.



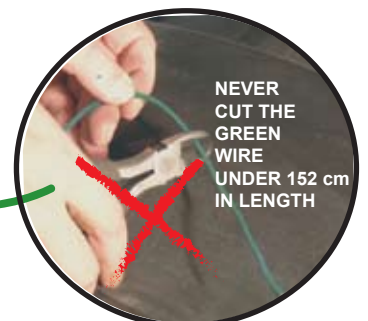
Mount module on Firewall or Strut Tower



Tooth Washer must penetrate paint for clean contact with metal



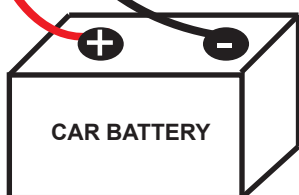
Use Tooth Washer to ground green wire



NEVER CUT THE GREEN WIRE UNDER 152 cm IN LENGTH

Power Red Wire  
Grounding Black Wire

1 amp Fuse



CAR BATTERY

Installation video also available on-line:  
[www.defender-plus.com](http://www.defender-plus.com)

Green Wire (minimum 152 cm)

Minimum 122 cm from the vehicle's battery