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UNIVERSAL BODY/ENGINE GROUND STRAP KIT

*This kit does not replace the battery ground cable. A cable must be attached from the negative side of the battery to either the vehicle frame or the engine.

This kit will ensure all electrical components and lamps get proper grounds by allowing direct paths to ground and not relying on mounting hardware such as body mounts to supply grounding sources.

The three smaller straps contained in this kit will be used to properly ground the vehicle's body, core support, dash, tail panel, bed (truck applications), etc. to the frame.

- In most applications positioning of these straps will include:

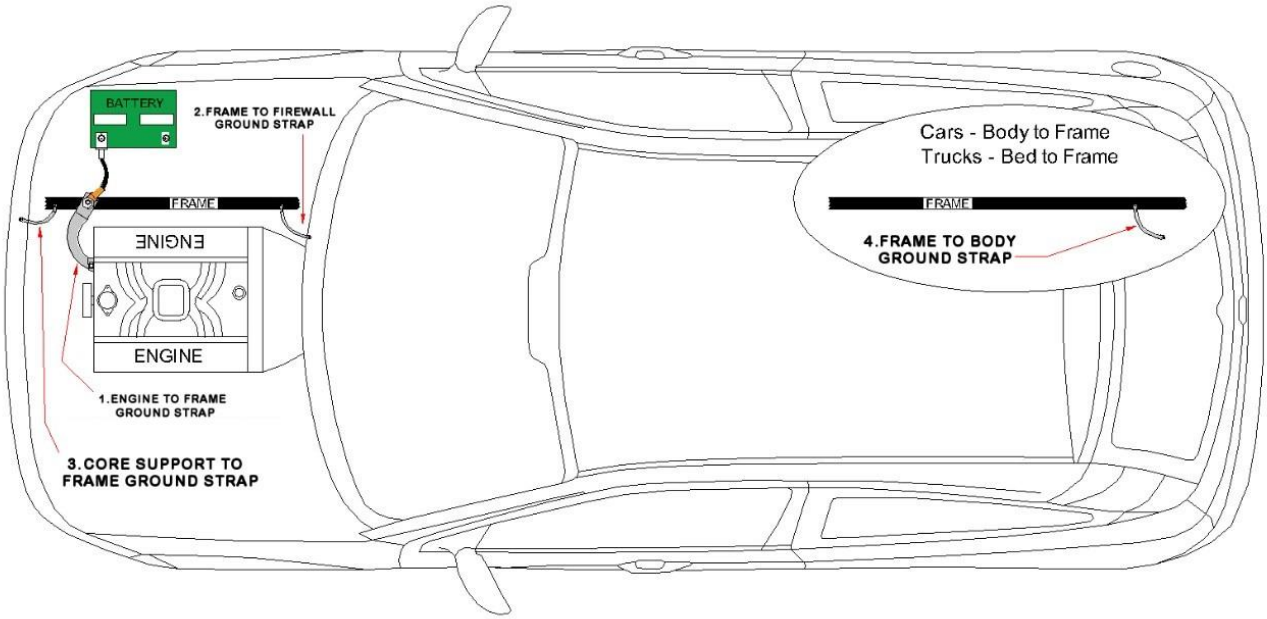
  (1) from the firewall to the frame (this will ground the body)
  (1) from the dash to the firewall if your vehicle has a metal dash (this will ground the dash). Vehicles without a metal dash, this strap could go from the core support to the frame.
  (1) from the tail panel or truck bed to the frame (this will provide a proper ground for the rear exterior lights)

- The self tapping screws provided with the kit will make connecting the smaller straps easier. These screws will require the use of an electric drill with a 3/8 socket or nut driver. If you do not have a socket adapter or a 3/8 nut driver, a 1/8 pilot hole can be drilled and the screws can be installed with a ratchet and a 3/8 socket.

The large strap included with the kit will allow proper grounding between the engine and frame. This is much larger than the other straps on account of the alternator and the starter.

- Find an existing bolt on the motor that the ground strap can attach to. This will need to be in such a place that will keep it off the exhaust and away from the belt(s) but also allow enough length to connect the other end of the ground strap to the frame or front cross member.

GROUND STRAPS



Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.

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