

# AIH Delete Plug Installation Instructions

Page 1 of 4



**IMPORTANT:** Before starting installation, please be sure that all items which were supplied with the kit are accounted for.

1) AIH Fitting

4 pages of installation instructions.

## Recommended Tools:

- 10 mm wrench
- 13 mm wrench
- 1" wrench



Figure 1

## Removal:

**Caution: Battery should be disconnected prior to any electrical work.**

1. Remove the captured nut from the Manifold Air Intake Heater (MAIH) power wire with a 10 mm wrench or socket. (see Figure 2)
2. Remove the insulator. (see Figure 2)
3. Remove the ground cable. (see Figure 2)
4. Using a 1" wrench or deep socket, remove the intake heater element. (see Figure 3)
5. Using a 13 mm wrench or socket, remove the nut on the MAIH Relay common to the heater element wire. (see Figure 4)
6. Using a 13 mm wrench or socket remove the nut from the drivers side forward upper plenum stud and remove the ground wire. (see Figure 5)

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# AIH Delete Plug Installation Instructions

Page 2 of 4

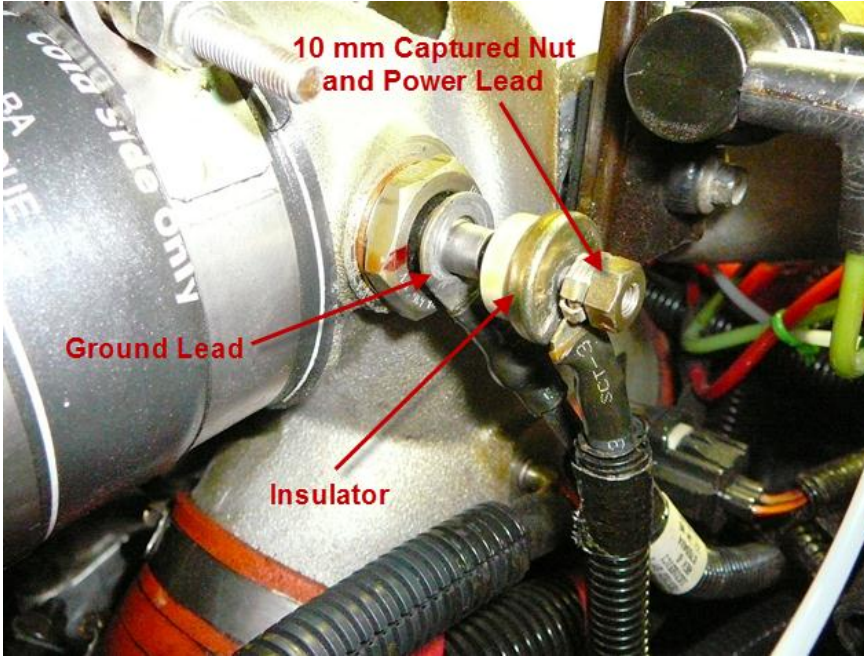


Figure 2



Figure 3

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# AIH Delete Plug Installation Instructions

Page 3 of 4

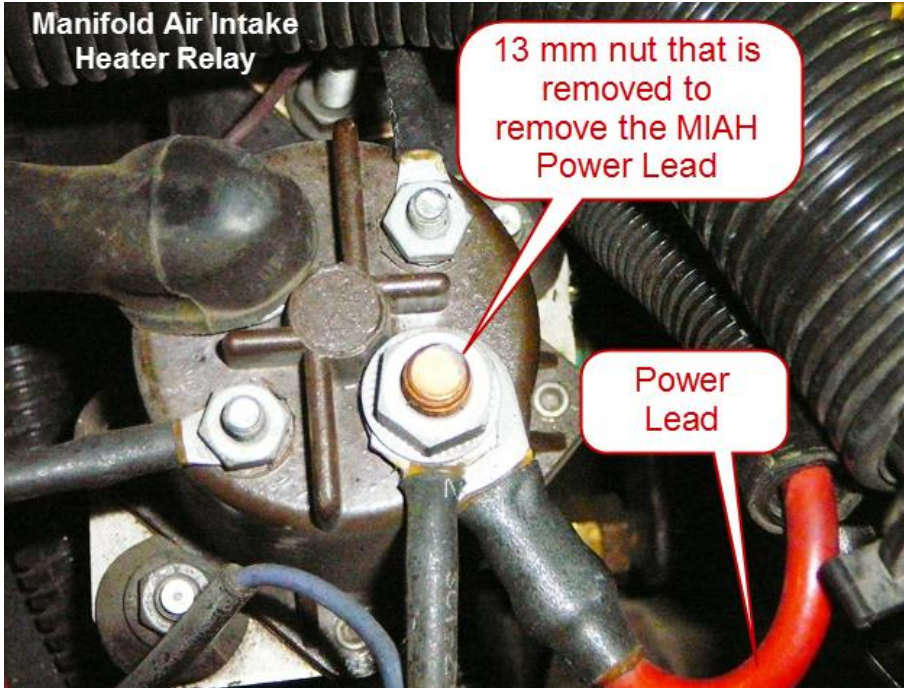


Figure 4

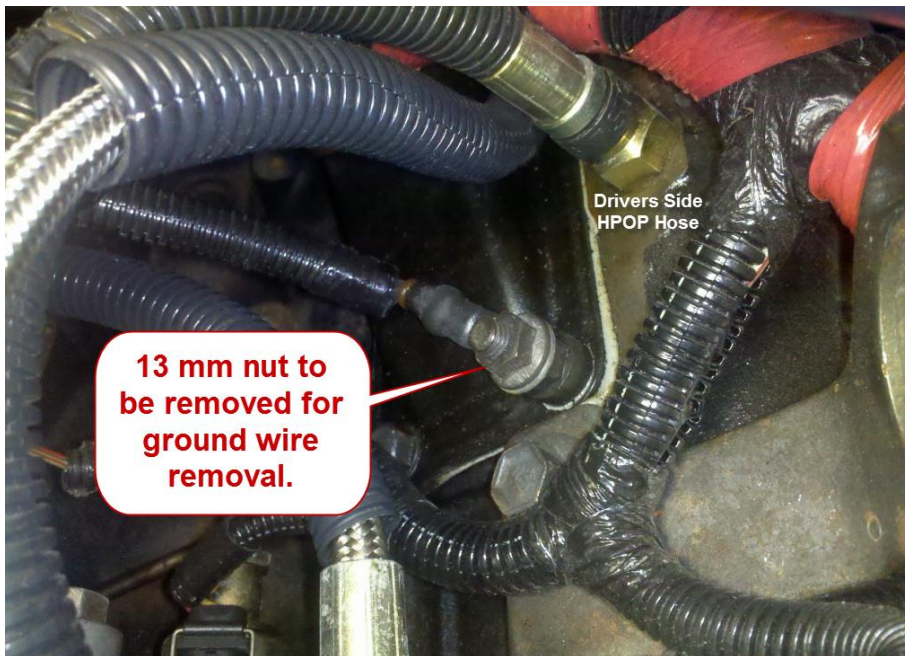


Figure 5

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# AIH Delete Plug Installation Instructions

Page 4 of 4



Figure 6



Figure 7

## Installation: (figure 6-8)

1. Ensure Viton O-ring is installed on Riffraff Diesel AIH Plug.
2. Insert the AIH Plug into the intake spider and tighten to 10 ft-lbs.
3. If you purchased the tapped AIH Plug, you can now insert your boost gauge fitting into the 1/8\"-27 NPT threads using thread sealer.
4. Reconnect battery.

Credit for pictures: Ken Irwin (woodnthings)

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