

SS 1033833 Cascadia Parksmart 100 amp Durakool relay upgrade

Applicable Vehicles

Cascadia and New Cascadia built prior to 1/15/18.

Issue

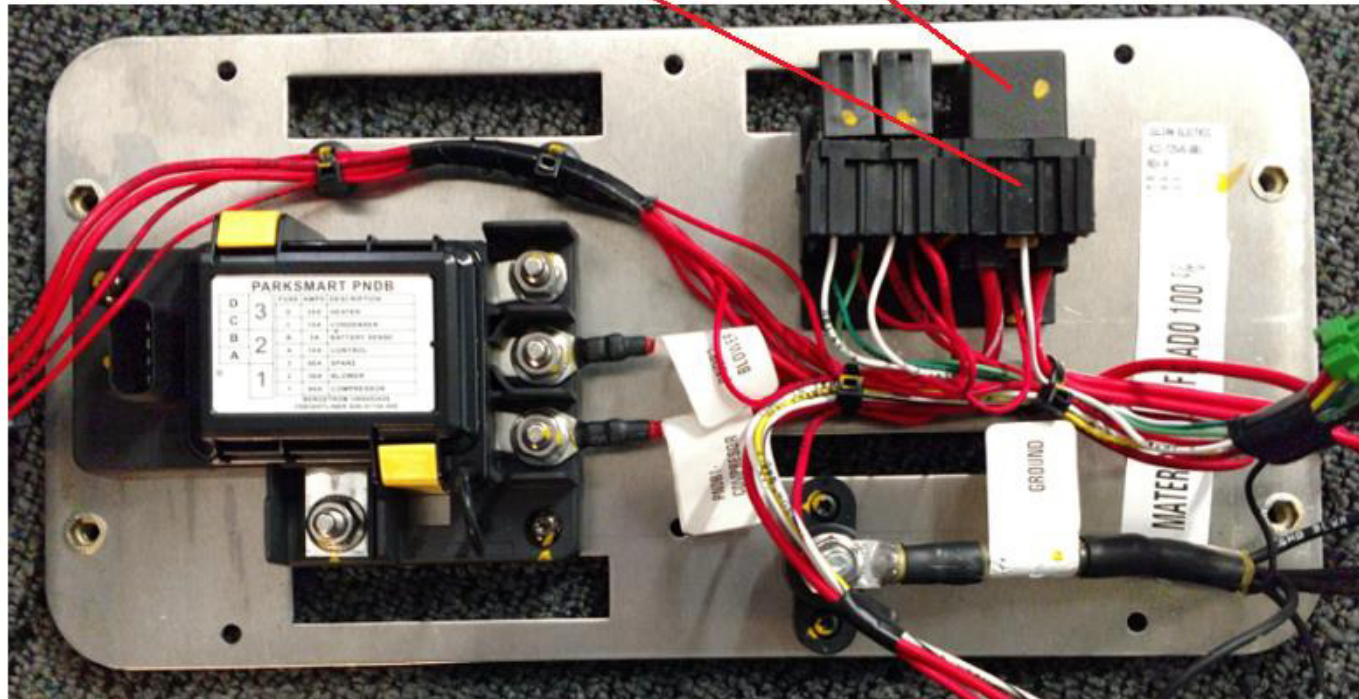
Parksmart compressor fails to operate due to distortion of the Dilblock for the LS1 100 amp Durakool relay.

Solution

Remove the Dilblock and 100 amp Durakool relay and replace with a 150 amp HD relay. See attached.

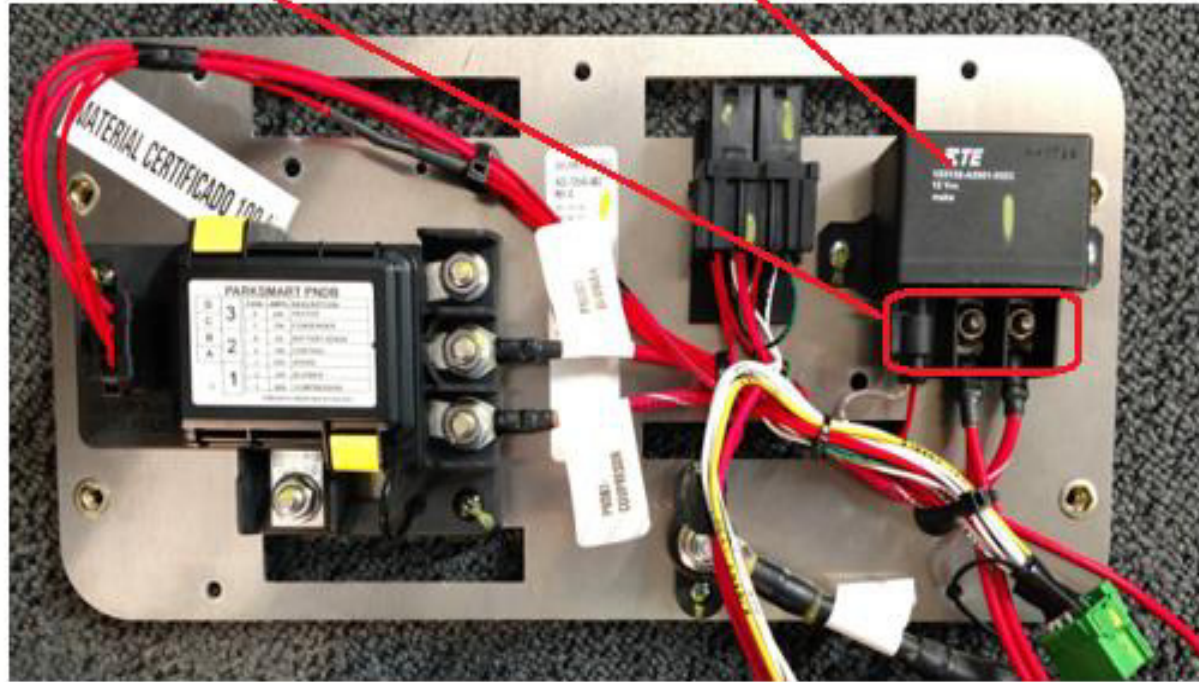
150 Amp HD Relay Retrofit

-001 version. Note 100 amp Durakool relay and related dilblock assembly.



150 Amp HD Relay Retrofit

-003 version. Note 150 amp high current relay and lack of dilblock assembly



150 Amp HD Relay Retrofit

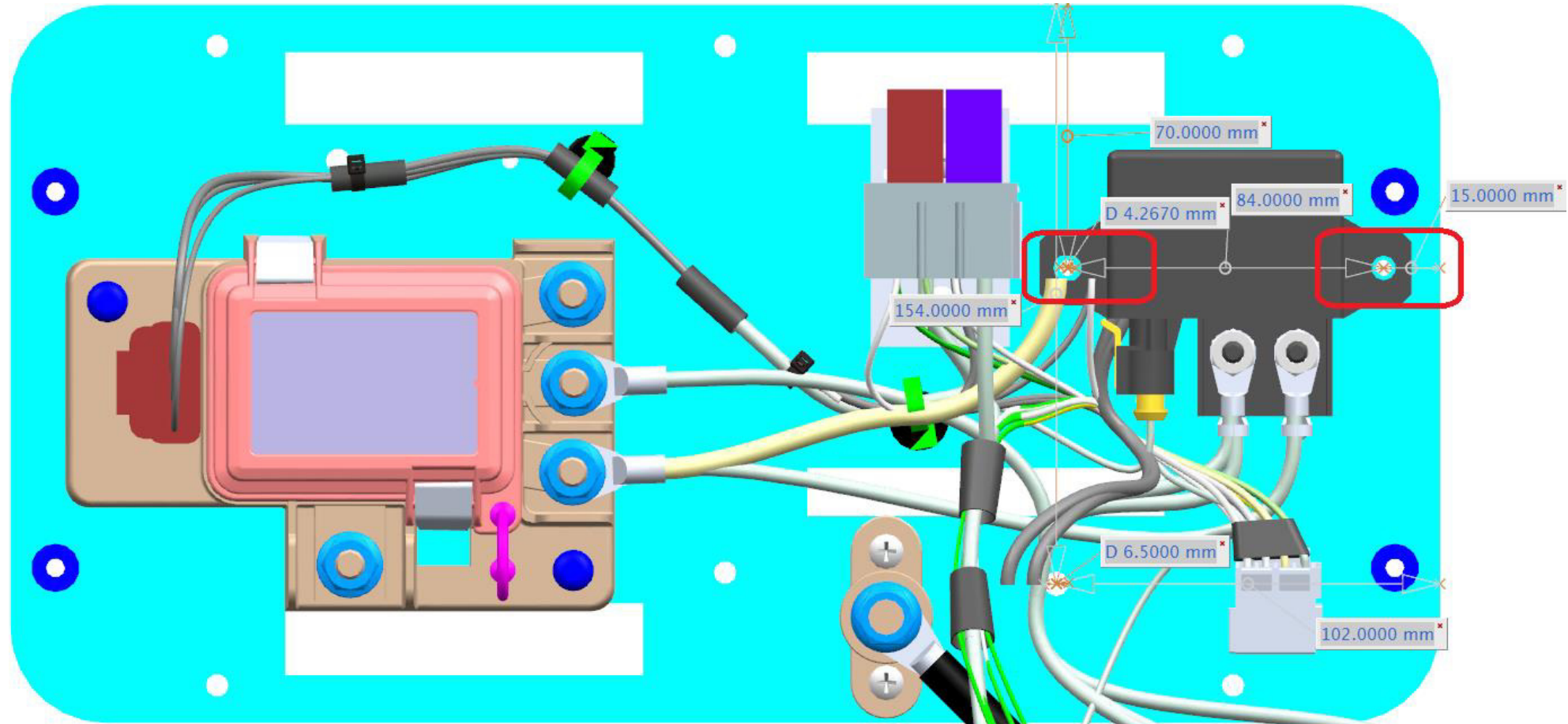
Installation Tips:

See the following template for the (2) 4.2 mm holes that will need to be drilled via a #19 drill bit for a #10 self drilling screw.

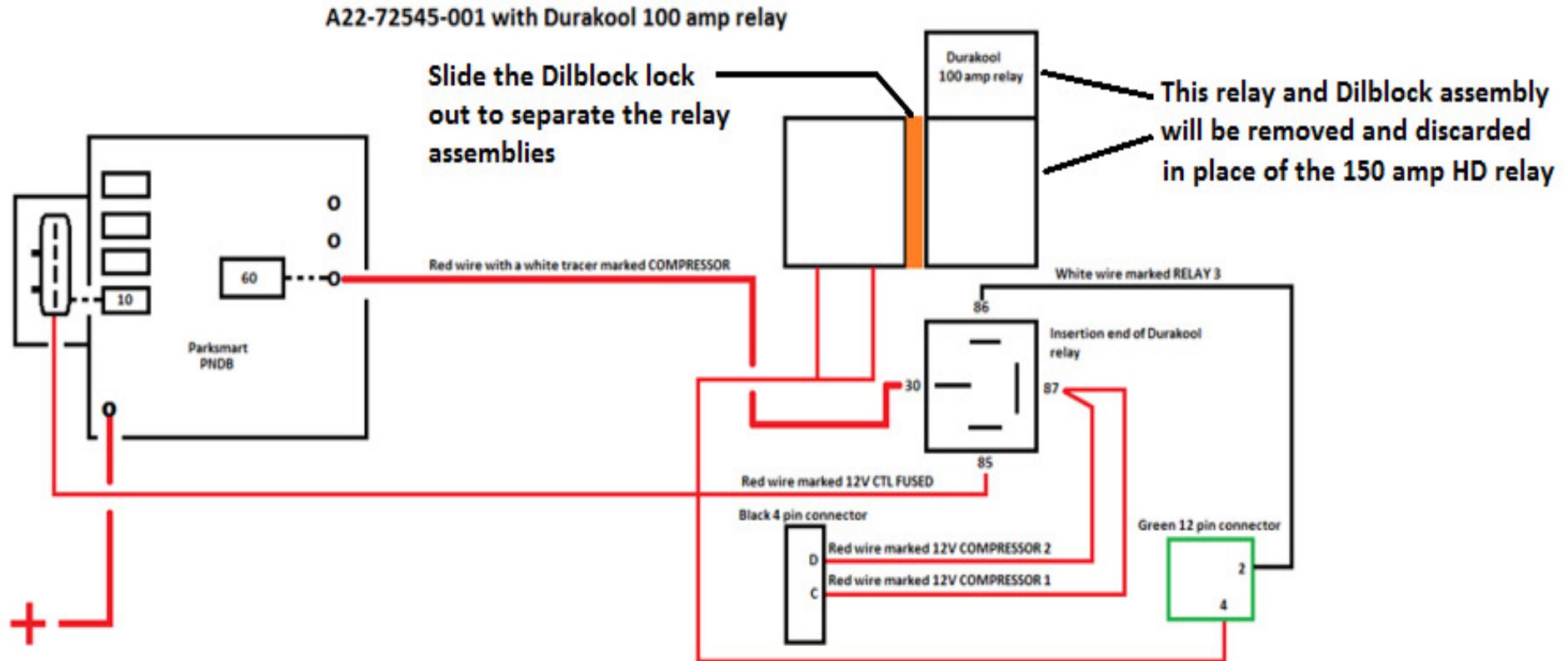
Exercise caution to prevent the power studs on the new relay from contacting the mounting plate.

Verify that no drilling residue remains in contact between the relay studs and the mounting plate.

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Parts needed:

1 QTY 23-13151-200 connector

1 QTY 23-13216-020 seal

2 QTY 23-13208-140 terminal

2 QTY 23-11194-306 10-6 ring terminal with heatshrink