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2021 Iveco Daily Trucks

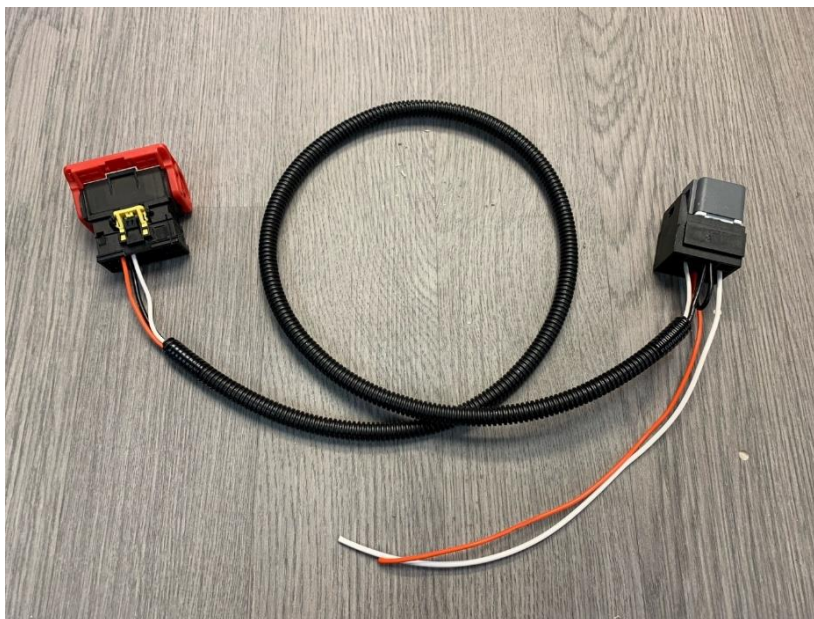
In 2021 Iveco changed the Ignition and Handbrake release for all Iveco 70C and 50C trucks.

In response, Redfoot Levelling has developed an Emergency Retract connection harness that should be fitted for all IVECO Daily 2021 70C & 50C truck chassis.

The purpose of this harness is to allow the Redfoot emergency retract feature to be enabled if the user decides to turn the 'ignition on' and 'release hand brake'.

This safety feature and will prevent the jacks to stay deployed if the user decides to move the vehicle. Details on wiring and connection of the Redfoot Emergency Release Harness are set out below.

Redfoot Emergency Retract Harness;

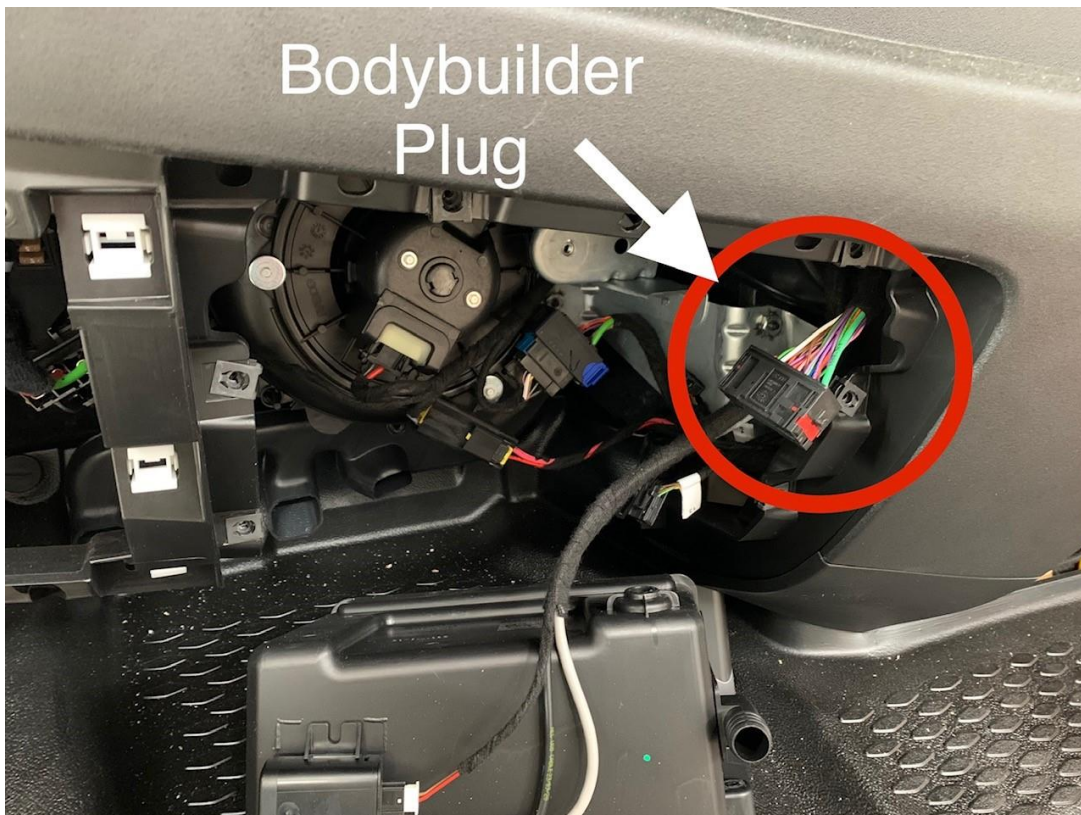


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Installation Procedure

1. On the Redfoot harness, use 4mm White for the Ground (park brake) and 4mm Orange for ignition.
2. Locate the Existing Body Builders Plug.

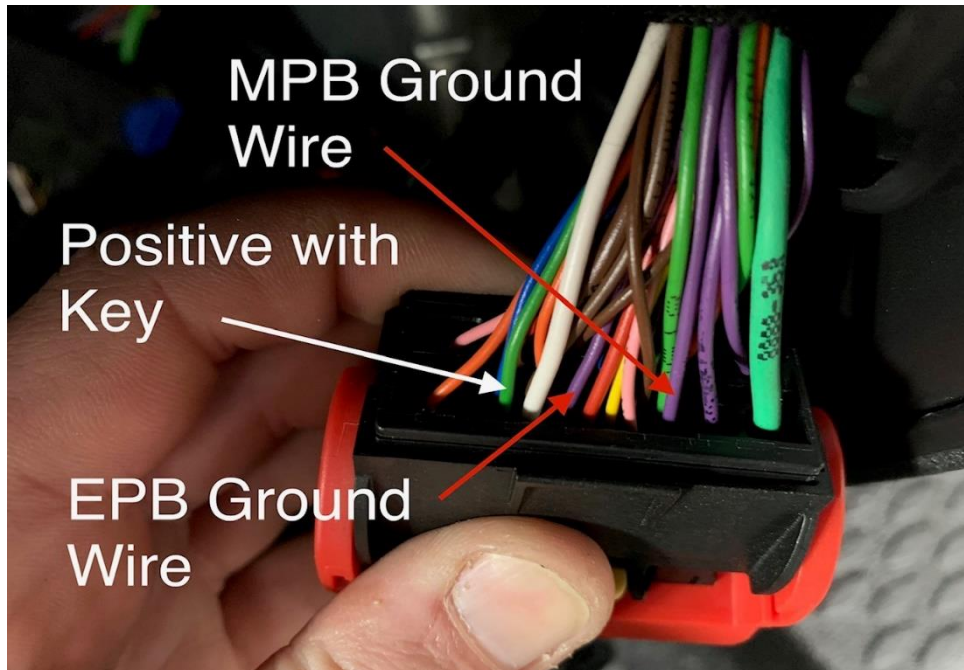


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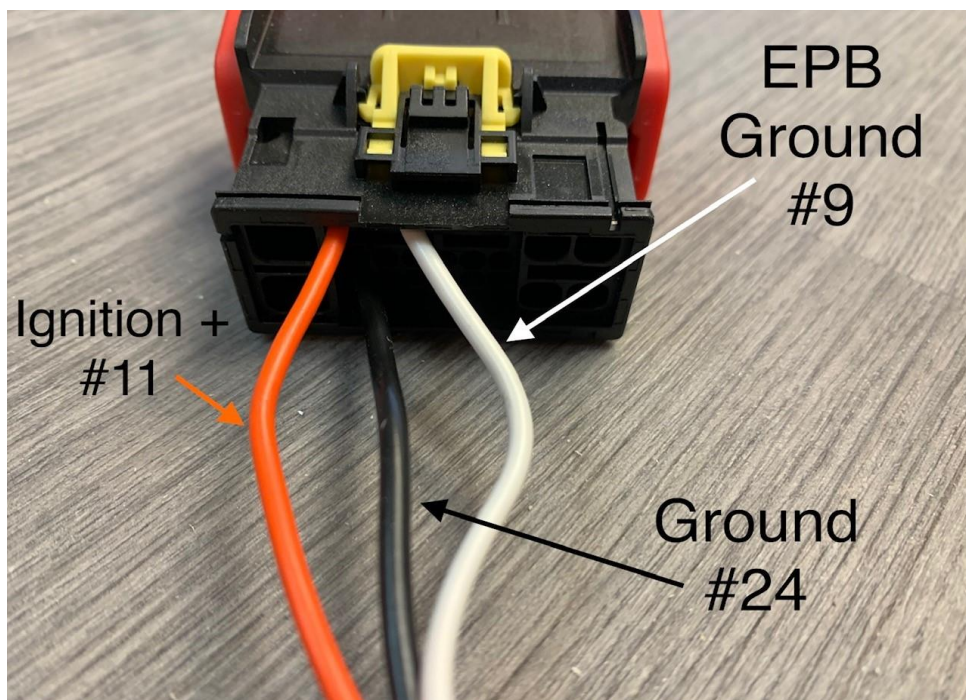
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3. Body Builders Plug wiring configuration as follows;

Iveco plug from vehicle: Green (Positive), purple and purple (Ground)



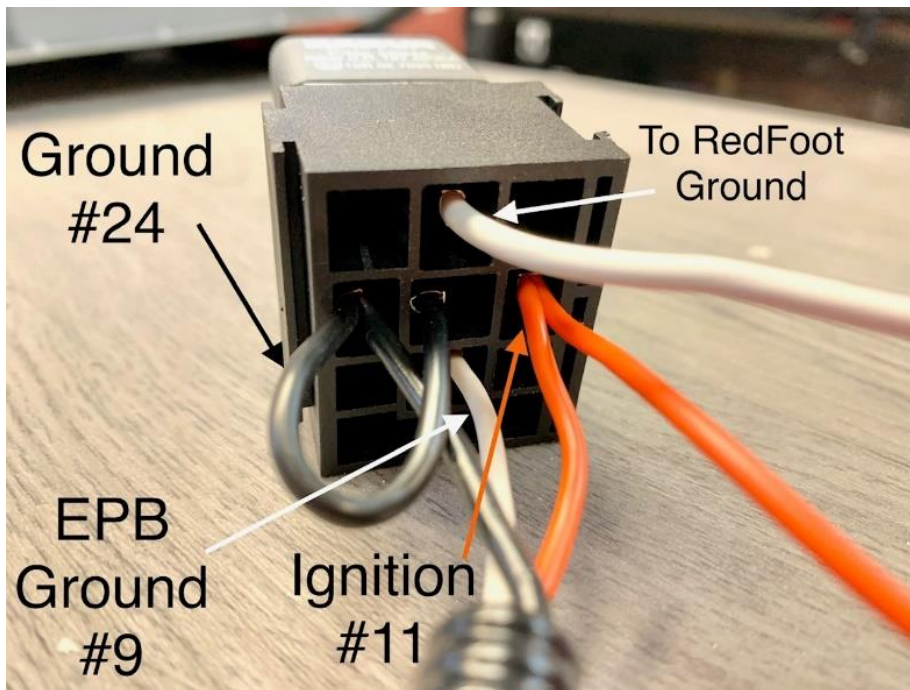
Iveco Plug from Relay: Orange (Positive), Black and Orange (Ground)



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4. Locate Harness wires as follows.



HARNESS CONFIGURATION.

- Ignition #11 is a 3mm (1.13mm²) wire.
- Ground #24 is a 4mm (1.85mm²) wire.
- EPB Ground #9 is a 3mm (1.13mm²) wire.
- Ground #24 goes to pin #85 and looped to pin #87A.
- EPB Ground #9 goes to pin #87.
- Ignition #11 goes to pin #86.
- RedFoot ground goes to pin #30.

We use a 5 pin Narva Relay P/No. 68044.

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5. Installation.

- Connect the Earth (Black and yellow) Park brake signal wire from the Pump harness to the Earth (White) on the emergency retract harness.
- Connect the Ignition (Pink) signal wire from the Pump harness to the (Orange) wire on the emergency retract harness. See below.



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Plug Emergency Retract Harness connector into Iveco body Builder connector as shown.



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When installation is complete, the pictures below will show the status on the keypad if you engage 'ignition only' or both 'ignition and park brake'.

FIG 1 -ignition and park brake



FIG 2 - ignition only



For further information, contact Redfoot Levelling Ph 07 3286 1199.