

## CTEK ADAPTOR PLATE

Thank you for purchasing a quality, Australian made product from the EURO FLO Australia.

The CTEK adaptor plate has been designed to allow the fitment of the CTEK D250 range of DC-DC chargers in conjunction with the CTEK Smartpass 120 which is supplied with the Ineos Grenadier dual battery system.

### Supplied Items:

- 1 x Adaptor Plate
- 4 x 65 mm M4 Socket Head Cap Screws

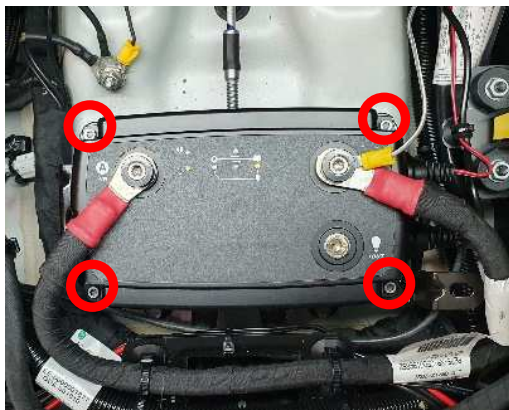
The adaptor plate is unpainted as the plate will be hidden from view when the DC-DC charger is installed.



### Tools Required:

- Socket Wrench with 75 mm extension
- Long nosed pliers or magnetic pick-up tool
- T15 Torx bit
- 3 mm hex bit or Allen Key
- Screw handle
- 5 mm Hex bit or Allen Key

1. Disconnect the Starter and Auxiliary batteries using the procedure recommended by Ineos Automotive. If unsure, contact your approved service partner for instructions.



2. Using the T15 Torx bit, carefully loosen and remove the 4 x M4 screws that are holding down the CTEK 120. Carefully retrieve the rear bolts using long nosed pliers or magnetic pick-up tool.



3. Carefully lift the CTEK120 up and slide the adaptor plate under, making sure that the large round holes go under the CTEK 120. The laser etched writing should face up and the plate is marked 120.

Using a 3 mm Hex bit or Allen key and the provided M4 Cap head bolts, fix the CTEK 120 to the plate and mounting holes and tighten to 2 Nm.



4. You are now ready to install a CTEK 250 using the original screws bolts from the CTEK 120.

5. Reconnect the starter and auxiliary batteries as per the Ineos Automotive instructions.
6. Do a visual check of your work, ensure that all screws have been tightened and all connections are secure.

1. Disconnect the Starter and Auxiliary batteries using the procedure recommended by Ineos Automotive. If unsure, contact your approved service partner for instructions.
2. Remove the 4 x M4 screws that hold down the CTEK 120.... Be careful with the back ones as they can be difficult to grab with your fingers. We would suggest undoing them, then use long nose pliers to retrieve the screws.
3. Carefully lift the CTEK120 up and slide the adaptor plate under, making sure that the large round holes go under the CTEK 120.

The plate is also marked 120.

4. Now use the M4 Allen head screws provided and screw the CTEK120 down loosely.
5. Once all screws are loosely in, make sure the bracket is not fouling anything.

Tighten all for cap head screws to 2Nm and retain the original Torx screws to install the CTEK D250. If you are concerned about the screws vibrating loose, we would suggest using some medium strength Loctite.

6. Reconnect your batteries as per the Ineos Automotive instructions.
7. You are now ready to install a CTEK D250 as per the Manufacturer's instructions.
8. Ok now look over the work and confirm that you have tightened all the screws.
9. Enjoy.....