



KIT INCLUDES:

- Redarc BCDC charger with pre wired harness
- Genuine Grey Anderson for Solar Input
- Redarc laser cut BCDC mounting bracket
- 2x Midi fuse holder and fuses
- Nuts/Bolts, screws and cable ties
- Redarc instruction booklets

**It is the responsibility of the installer to make sure that all cabling and circuit protection is secured using either the nuts and bolt or cable ties supplied in the kit. The installer should also make sure that all cabling is away from sharp edges, air conditioning lines and any hot or moving parts to avoid damage to the vehicle.*

YOUTUBE INSTALLATION GUIDES:



[Redarc BCDC
Charger Install](#)



[Accessory Harness
Electrical
Connections](#)

Step 1

Mount bc dc bracket in front of the radiator as shown in the image. For this section follow the REDARC instruction booklet in your kit.



Step 2

Now that the charger is mounted we can begin to route the cables in the direction shown in the image (on right).

Firstly we are going to route the cables from the front grill area of the car into the engine bay, this is done by going through the gap between the headlight and the radiator following existing cabling as can be seen in the installation video for this kit.



TOYOTA HILUX N70

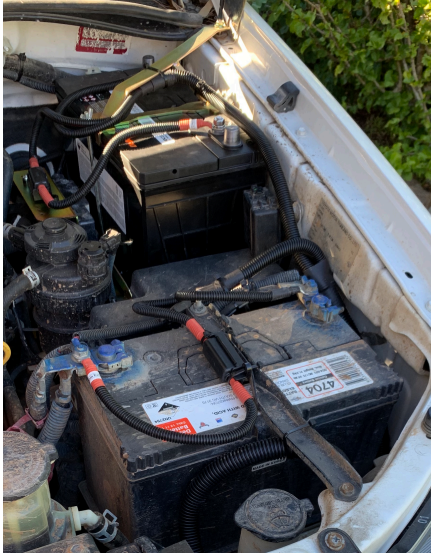
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Step 3

Click the link below to see how the electrical connections are done.

[Watch: Electrical Connections](#)



Once cables are through to the engine bay and up to the battery area, it's time to make the electrical connections. First connect the cables to the aux battery, **black** cable to **negative** and **red** cable with fuse holder to **positive** terminal. Then follow the same steps on the main start battery.

Use cable ties supplied to secure all cabling from BCDC to batteries.

Step 4

Now that every thing has been installed and connected it's time to test the system.

Watch the video below to see this being done.

[Testing the Redarc Charger](#)



Start the engine and after a short time the vehicle light should come on and the the stage light will either be solid on or flashing depending on the state of charge of the battery.

Your dual battery system is now complete, now you're ready to wire up any accessory you require to the battery.

