

TOYOTA PRADO 150 SERIES KIT



Kit Includes:

- Redarc BCDC charger with pre wired harness
- Genuine Grey Anderson for Solar Input
- Redarc Laser cut bcdc mounting bracket
- 2x midi fuse holders and fuses
- Nuts/bolts, and cable ties.
- Redarc instruction manuals

**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:



[Prado 2.8L Redarc
BCDC Charger Install](#)



[Prado 2.8L Piranha
Dual Battery Tray
Install](#)



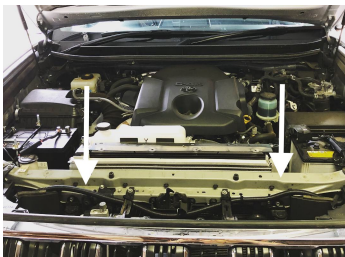
[Accessory Harness
Install](#)



[Prado 3.0L Redarc
BCDC Charger Install](#)



[Prado 3.0L Piranha
Dual Battery Tray
Install](#)



Step 1:

Remove front plastic guard between radiator and the front grill. To remove clips push the centre part of the clip down to allow the clip to release.

Click the link or scan the QR code to view a Video for tips:
[Removing Plastic Guard](#)



Step 2:

Mount bcdc under the grill in the position shown in the Redarc instruction booklet. For this step follow the Redarc instruction booklet.

Click the link or scan the QR code to view the booklet:

[Download: Redarc Instructions Booklet](#)

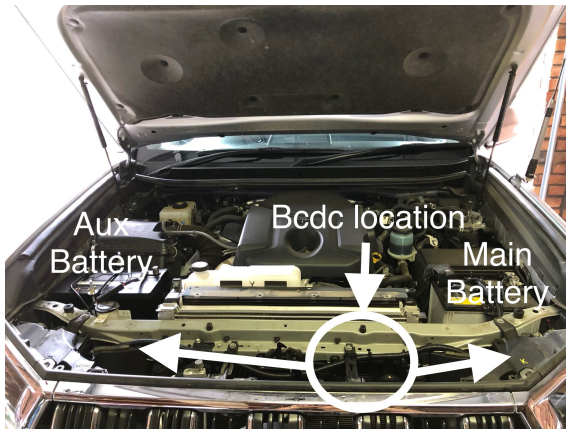


TOYOTA PRADO 150 SERIES KIT



Step 3:

Now that the charger is mounted we can begin to route the cables. The cable marked **aux battery** routes to the drivers side for connection to secondary/aux battery. The cable marked **main battery** will be routed to the existing start battery on the passenger side. On each side the cables will be routed through a gap in between radiator and headlight as seen in the photo.



Step 4:

Connect cables to batteries.

Click the link or scan the QR code to see how the electrical connections are done:

[Electrical Connections](#)

First connect **aux battery** by connecting the **black** wire to the **negative** terminal and the **red** wire to the **positive** terminal. Next repeat this step on the main start battery.

Last thing to do before testing is to secure the fuse holder and the harness with cable ties provided to existing wiring harness or brackets under the grill and then reinstall grill.



Step 5:

Now that everything has been installed and connected it is time to test the system.

Watch the video to see how to test your dual battery system:

[Testing the Redarc Charger](#)



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



Your dual battery system is now complete, now you are ready to wire up any accessories you want to the battery.