

# TOYOTA LANDCRUISER 300 SERIES KIT



## Kit Includes:

- Redarc BCDC charger with pre wired harness
- Genuine Grey Anderson for Solar Input
- Redarc laser cut bcdc bracket
- 2x Midi fuse holders and fuses
- nuts/bolts, 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  
Installation](#)



[Piranha Dual  
Battery Tray  
Installation](#)



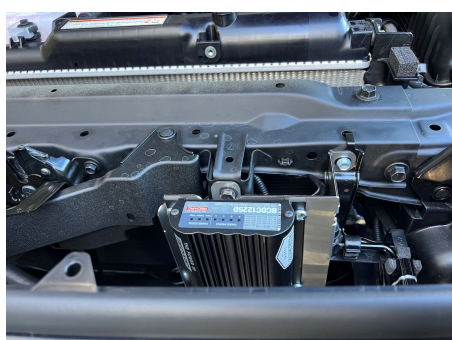
[Accessory  
Harness  
Installation](#)

**PLEASE NOTE:** Install may vary slightly depending on your 300 series model (GX model used in installation)

### Step 1:

Remove front plastic guard between radiator and 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 behind 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](#)



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## Step 3:

Now that the charger is mounted we can begin to route the cables. The cable marked **aux battery** routes to the aux battery. The cable marked **main battery** will be routed to the existing start battery. The **red** wire is to be connected to the **positive** terminal of the battery and the **black** wire is to be connected to the **negative** terminal of the battery.

Follow existing cabling behind grill to be able to cable tie to later. The cables will be routed through a gap in between radiator and headlight on the passenger side as seen in the photo. See installation video above for details and tips.

## Step 4

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

[Link: Electrical Connections](#)

Connect cables to batteries. 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 harness to existing wiring harness or brackets and then reinstall grill.



## Step 5

Now that every thing has been installed and connected it is now time to test the dual battery 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 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 are ready to wire up any accessories you require to the battery.