INSTALLATION GUIDE



Vehicles:

- Ford Ranger PX/PX2
- •BT50 2012 +

INSTALLATION GUIDE

PLEASE READ THE FITTING INSTRUCTIONS CAREFULLY RECOMMENDATIONS:

- Having a second person present to help with fitting the bar
- Do not dispose of any spare washers and bolts
- Take care when unwrapping, do not use knife on bar as it will mark the powder coat
- Cable tie all wires to the back of the bar when mounting in order for it to be out of the way
- Use a Qualified Auto Electrician when wiring the lights to the vehicle. (Wiring Looms Not included)
- POWDER COATING Fit the bar to insure all parts align correctly prior to powder coating the bull bar
- Regular maintenance may be required, cleaning the bar will ensure longevity. Washing the bar after beach driving is highly recommended. If powder coating is scratched off we recommend painting the defected area to prevent rust.

NOTE:

- Measure cut out before you start cutting .
- Do not dispose of genuine/original nuts and bolts as they are required.
- You may notice that there are a few spare washers and bolts, please do not dispose of the spares you may require spares later.
- Use flat washer and spring for every nut and bolt
- We Recommend that u use lock tight on all nuts and bolts .
- Insure all parts are accounted for prior to beginning the fitment.
- This item does not include the wiring loom, we recommend you use a qualified auto electrician to wire up your lights.

STAGE ONE - PREPAIRING VEHICLE AND FITTING THE ROCKSLIDERS/ SIDESTEPS

- Remove the existing sidesteps from the vehicle
- Unwrap your new Rockarmor Rockslider/sidesteps – please take care when doing so in order to avoid marking the powder coat when unwrapping.



ORIENTATION OF ROCKSLIDERS/SIDESTEPS

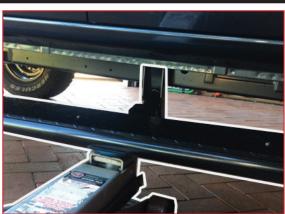
- Flat/longitudinal bracket is oriented toward the front of the vehicle.
- Check Chassis nuts to insure all are in good condition.

STAGE TWO - ALLIGNING THE ROCKSLIDER TO THE VEHICLE

• Feed U bolt through elongated holes on frame rail toward the front of the vehicles



Support step to allow for lifting and levelling.



 Attach spring washer and flat washer under nut. Secure but do not tighten so as to allow for adjustment.



STAGE THREE – ATTACHING THE ROCKSLIDER/SIDESTEP TO THE VEHICLE

Attach middle bracket using backing plate.
Attach using spring washer and flat washer under bolt head and spring washer and flat washer under nut for each bolt. Locate bracket toward the rear of the exhaust mounting bracket attached to the



• Attach rear bracket. Ensure that all top bolts are located UNDERNEATH all wiring and brake lines during installation.



• Align step to the maximum forward position and maximum height position. Tighten all bolts evenly.



• Install passenger side step as per drivers side order. The rear bracket installation requires temporary removal of fuel tank underbody protection (4 x nuts for removal) and permanent removal of 1 x brake line bracket bolt which is subsequently supported by the rearmost bracket.



• Rear bracket installation requires the top bolt to be fed through from the side of the vehicle toward the centre of the vehicle. The bolt must be fed UNDER the brake lines located above the frame rail. This process can be assisted by removing the fuel tank protector followed by the bolt holding the brake line bracket (which would be located underneath the step mounting bracket on completion of installation) the bracket can be pushed upwards gently to assist with feeding the top bolt underneath it. Slide backing plate up between fuel tank and frame rail, feed bolt through top hole of bra king plate and secure with flat washers, spring washer and nut. Install lower bolt.



Warranty

- 1.If any product or part of a product manufactured by Powerful4x4 Pty Ltd is found to be defective during a period of 12 months from date of purchase, Powerful 4x4 Shall repair (at the discretion or Powerful 4x4) the defective product or part.
- 2.Powerful 4x4 Pty Ltd does not warrant the products manufactured by it comply with the laws of the locality (May differ from State to state) where those products are purchased or used. It is the sole responsibility of the purchaser to ascertain whether products being purchased, or affixation of those products to any other object, comply with the local laws.
- 3.Except to the extent described in the warranty, Powerful 4x4 shall not be liable for any other claims, including claims arising from incorrect fitment, product or vehicle modification, faulty design, the use of the product on any indirect special or consequential damage or injury to any person, company or other entity.

4.Any Modification or alteration to any product manufactured by powerful 4x4 Pty Ltd to enable fitment in conjunction with other vehicle accessories or modifications will void warranty claims.

Please do not hesitate to contact us if you need any help with fitting of the bar 1300 554 923

FROM EVERYONE AT POWERFUL4X4 WE HOPE YOU ENJOY YOUR NEW PREMIUM SERIES BULBAR AND WOULD APPRECIATE ANY FEEDBACK AND PHOTOS

PLEASE EMAIL YOUR PHOTOS & FEEDBACK TO

sales@powerful4x4.com.au

UNLESS OTHERWISE REQUESTED, SOME OF YOUR COMMENTS & PHOTOS MAY BE USED ON OUR WEBSITE OR PRINT MEDIA

PLEASE NOTE: Please check in your local state as to legislation with regards to adding accessories to your vehicle. Some products sold may be for off road use only. This responsibility lies with the owner of the vehicle.