

Shoreline 4x4
4WD ACCESSORIES

Shoreline 4x4 Extreme Series Bullbar X-1



Fitting instructions for Ford Ranger PX Mk II & MK3

Front TOW points only - Rated to 3.75T - NOT FOR SNATCHING

CAUTION : INNER GAURD CUT PARTIALLY EXPOSES AIR INTAKE. SECURE GAURD & TAKE CARE DURING WATER CROSSING. TURN INTAKE UPWARDS OR GET A SNORKEL FOR WATER CROSSINGS

www.slx4x4.com.au

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1. Congratulations on purchasing your very own Shoreline 4x4 Extreme Series Bullbar. To start, clear an area around the front of your car and unwrap the bar.



2. With the bar unwrapped, unbolt the factory bash plate.



3. Unbolt the bumper from the front quarter panels and remove the clips holding the inner liner to the bumper.



4. Remove the four bolts on the under side of the bumper.



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5. Remove your license plate from the factory bumper.



6. Carefully remove the top grill plastic, pushing the plastic tags with a flat head screw driver as seen in the next image below.



7. *Plastic tag



8. Unbolt the top grill mount.



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9. Unbolt the lower grill mount, you will need a long extension and socket to reach this bolt.



10. Carefully remove the plastic push clips. These are hard to locate but are right behind the mesh section of the grill.



11. Pop the front bumper away from the car.



12. Remove the lower bolts holding the factory air dams. Do not remove the hole air dams.



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13. Tear away the plastic on the crash bar and dispose.
Remove the factory radar unit from the impact bar.



14. Unbolt and remove the factory crash bar.



15. Remove the metal L brackets that are visible with the air dam moved out the way. Once removed, bolt the air dam back on securely.



16. Mark and trim the factory air dams as shown.
If PX3 see last page



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17. Take care and pry away the metal antenna.



18. Unbolt the metal bracket that secures the inner wheel liner to the car.



19. Cut the cable ties holding the antenna wiring to the car ready to relocate.



20. Mount the antenna onto the air dam using the factory clip for the lower mount and drill a new hole to push in one of the clips spare from the bumper.



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21. Separate the bar from the bracket.



22. Now mount the bracket using the four factory bolts and eight supplied nuts and bolts.



23. Mark and trim the inner wheel guard.
IF PX3 SEE LAST PAGE



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24. Pry the radar unit from the bracket and unscrew the star head bolts.



PX3



PX3



PX2

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PX2

25. Mount the radar unit to the bar using the supplied hardware.

INSTALL PX3 AS SHOWN

Make sure radar is installed correct way down. A BACK plate is also supplied which is to be installed back of the radar.

1 tab must be facing ground & 2 tabs facing upwards.

You can change orientation with backing plate so ensure correct way mounted.



26. Remove the grill from the factory bumper by pushing the clips.

radar back plate install between radar and screws. protect back of radar. You can notch metal plate to avoid having to disconnect radar. Make sure Radar 1 tab is facing the ground.

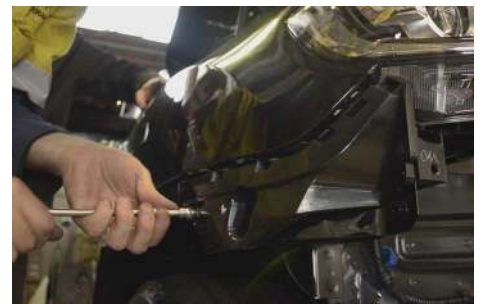


27. Mark and trim the grill as shown. Take care as this is a double skinned grill, a grinder or reciprocating saw will be best suited.

PX3 CUTTING LEVEL SHOULD BE CHECKED PRIOR non wildtrack models now come with shorter grilles which may not require any trimming. You should secure grille back to radiator supports. Some grilles have screw holes in lower half in which you can install screw and washer to secure the lower half back to the car never the bullbar.



28. Remove the plastic mouldings from underneath the headlights.



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29. Mount the grill back onto the car reusing the factory fittings.



30. With help, carefully mount the bar to the bracket using the supplied hardware.

RECOMMENDED GAP IS 10-20MM. ADJUST TO SUIT
USE PINCH WELD IF YOU PREFER NO GAP



31. Remove the front sensor wiring from the factory bar and secure to the front of the car.



32. Fit the front parking sensors reusing the factory sensor surrounds. Side wing sensor holes will need to be elongated with a die grinder to suit the angled shape of the sensor surround. You will need to trim the nibs off the middle two sensor clips as shown to ensure correct fitment.



Update : MK2 & MK2 should clip into bar once you have removed the small plastic nib on the side. New model bars no longer require top of the sensor clip to be cut down. EVEREST Sensor's are glued on you need remove from back of plastic bumper, then elongate metal bar holes and glue in or remove plastic outer of sensor to 28mm then paint surround and install. Alternatively you can purchase MK2 surrounds from ford.

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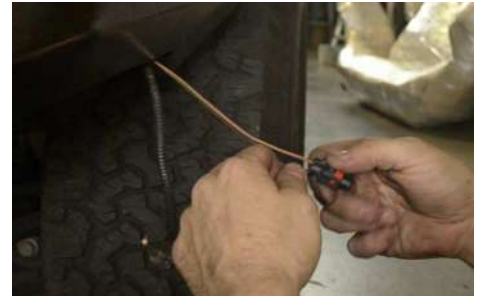
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33. Fit the new bash plate over the bullbar and mount using the supplied nuts and bolts.



34. Wire in the fog lights, test and you're ready to go!



35. PX3 TRIM TO SUIT AS SHOWN
SECURE FLAPS TO METAL SUPPORT
WITH CABLE TIES OR NUT/BOLT



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