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To Suit **PX FORD RANGER XLT 2011 - 2015**
WITH FORD FACTORY TUB LINER

**FULLY SEALED BATTERY MUST BE USED IN AN ENCLOSED
CANOPY OR HARD TONNEAU COVER**

Part Number	BTFR2
Approx Fitting Time	2 Hours
Max Battery Size	300mm 32Kgs
Recommended type	AGM Sealed
Tray Location	TUB



FIG 1



FIG 2



FIG 3



FIG 4

PARTS INCLUDED WITH TRAY

2X Spacers 8mm
2X M6 30mm
2X M6 50mm
1X M6 15mm
2X M6 Counter Sunk 25mm
7X M6 Nuts
1 x M6 small washer
2X M6 Large Washers
1X 4 hole support plate
1X 2 hole support plate
1X Top mount support bracket
TM Ranger 200mm Long
1 x Top Mount/J bolts
1 x Template
1 x 2 part Cig Socket Spacer
4 X Self Tapper Screws
2 X Black Self Tappers
4 X Counter Sunk 5mm bolts

RECOMMENDED ISOLATOR

DBE140SF/DBE180-SX
Have Dealer Turn Off
Smart Charge Feature

1. Remove cig socket from wheel arch
2. Place template in position and mark cutting lines on the tub drill 4 X13mm holes in tub liner only as marked on template, do not drill wheel arch metal yet.(Fig.1)
3. Remove template and cut tub liner using an air hacksaw. Suggest you cut hole slightly smaller than needed to start with.(Fig.2)
4. Remount Cig Socket using 2 part spacer bracket supplied, mount "L" shaped bracket first with 4 X Counter Sunk 5mm bolts, then second bracket 2 X black self tappers to top and mount OE Cig Socket using 4 X Gold self tappers supplied.
5. Place tray into position ensuring you can see the lower holes in the side plate of the tray through the pre-drilled holes in the tub liner.
6. Drill 4 X 6mm holes through plate into wheel arch
7. Bolt tray to side of wheel arch with 2X M6 30mm on lower and 2X M6 50mm on upper placing 2 X spacers between plate and body .In tub liner use 13mm blanking grommets(not supplied)
8. Check any bolt protrusion in inner guard
9. Drill 2 X 6mm holes through base of tray through top of wheel arch.
10. Bolt tray to top of wheel arch using support plate under guard with washers with 2 X M6 countersunk 25mm
11. Place battery in position secure with J bolts and top mount and top mount support bracket to go between top mount and side rail, secure with 1 X M6 15mm.
12. **ENSURE POSITIVE TERMINAL IS ADEQUATELY COVERED TO PREVENT SHORTING**