

| Part Number: | 3440400 |
|-------------------------|--|
| Product Description: | DELUXE WINCH BULL BAR |
| Suited to vehicle/s: | FORD RANGER PX 2011-2015 FORD RANGER PX2 2015ON |
| Winch Install Kit: | 3540050 |

WARNING

REGARDING VEHICLES EQUIPPED WITH SRS AIRBAG;

When installed in accordance with these instructions, the front protection bar does not affect operation of the SRS airbag.

ALSO, NOTE THE FOLLOWING:

- This product must be installed exactly as per these instructions using only the hardware supplied.
- In the event of damage to any bull bar component, contact your nearest authorised ARB stockist. Repairs or modifications to the impact absorption system must not be attempted.
- Do not use this product for any vehicle make or model, other than those specified by ARB.
- Do not remove labels from this bull bar.
- This product or its fixing must not be modified in any way.
- The installation of this product may require the use of specialized tools and/or techniques
- It is recommended that this product is only installed by trained personnel
- These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- During installation, it is the duty of the installer to check correct operation/clearances of all components
- Work safely at all times
- Unless otherwise instructed, tighten fasteners to specified torque

ARB 4x4 ACCESSORIES

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GENERAL CARE AND MAINTENANCE

By choosing an ARB Bar, you have bought a product that is one of the most sought after 4WD products in the world. Your bar is a properly engineered, reliable, quality accessory that represents excellent value. To keep your bar in original condition it is important to care and maintain it following these recommendations:

- Prior to exposure to the weather your bar should be treated to a Carnauba based polish on all exposed surfaces. It is recommended that this is performed on a six monthly basis or following exposure to salt, mud, sand or other contaminants.
- As part of any Pre Trip Preparation, or on an annual basis, it is recommended that a thorough visual inspection of the bar is carried out, making sure that all bolts and other components are torqued to the correct specification. Also check that all wiring sheaths, connectors, and fittings are free of damage. Replace any components as necessary. This service can be performed by your local authorized ARB Stockist

Important electrical system information

The 2011 Ford Ranger uses an advanced wiring system allowing new chassis control systems to be used. Due to this, placing large amounts of additional load to the wiring harness may trigger faults in the ECU or cause permanent damage to the wiring harness.

To prevent overloading the turn and clearance lights must be activated through relays. Relay looms are provided within this kit to wire these lights. For further reference please see the attached wiring diagram at the end of these instructions.

FITTING REQUIREMENTS

REQUIRED TOOLS FOR FITMENT OF PRODUCT:

| BASIC TOOL KIT | ELECTRIC DRILL & Ø2, Ø5.5,Ø7 & Ø10MM BITS |
|--|---|
| JIG SAW WITH BLADE SUITABLE FOR PLASTIC OR MULTI TOOL | MATTE BLACK SPRAY PAINT |
| FILE OR SAND PAPER | MASKING TAPE |
| BASIC MEASURING TOOLS | ELECTRICAL TAPE (BLACK) |
| CONVOLUTED TUBE (7MM & 12MM) | TORQUE WRENCH 9-77Nm |

HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

Protective eyewear



Hearing protection



NOTE: 'WARNING' notes in the fitting procedure relate to OHS situations, where to avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.

| SIZE | Torque Nm | Torque lbft |
|------|-----------|-------------|
| M6 | 9Nm | 7lbft |
| M8 | 22Nm | 16lbft |
| M10 | 44Nm | 32lbft |
| M12 | 77Nm | 57lbft |

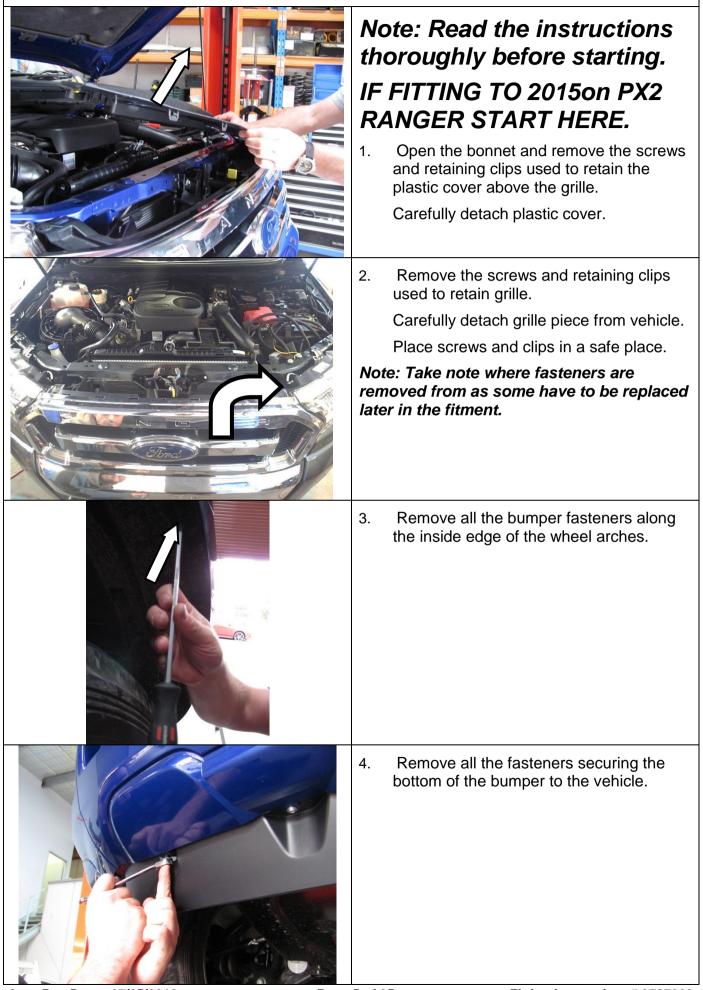
FASTENER TORQUE SETTINGS:

| PARTS LISTING | | | | |
|-----------------------------|----------|----------|--|--|
| APPLICATION. | PART NO. | QTY | DESCRIPTION | |
| | 3789424 | 1 | CUTTING TEMPLATE BUMPER RANGER PX2 15ON | |
| PREPARE VEHICLE | 3787985 | 1 | CUTTING TEMPLATE BUMPER PX 11-15 | |
| | 6151349 | 4 | SELF TAPPING SCREW PHILLIPS HD | |
| | | | | |
| | 3758263 | 1 | MOUNT ASSEMBLY | |
| | 3758265R | 1 | CHASSIS BRACE RH | |
| | 3758265L | 1 | CHASSIS BRACE LH | |
| | 3758956 | 1 | OE STONE SHIELD BRACKET | |
| | 4581011 | 10 | WASHER FLAT M12 x 27 x 4 | |
| | 6151360 | 10 | HEX BOLT M12 x 1.75 x 35 G8.8 | |
| | 6151428 | 10 | FLANGE NUT M12 | |
| | 4581050 | 10 | WASHER SPRING M12 | |
| | 6151357 | 6 | SEMS BOLT ASSY M10 X 30 | |
| MOUNT TO VEHICLE | 4721760 | 4 | CRUSH TUBE | |
| | 6151485 | 4 | HEX BOLT M10 x 1.5 x 80 | |
| | 3194288 | 2 | NUT PLATE | |
| | 4581083 | 4 | WASHER FLAT M10 x 21 x 2 | |
| | 6151321 | 2 | FLANGE NUT M10 | |
| | 4581048 | 4 | SPRING WASHER M10 | |
| | 6151234 | 3 | HEX BOLT M8 x 25 BLACK | |
| | 4581047 | 3 | WASHER FLAT M8 BLACK | |
| | 6151132 | 3 | FLANGE NUT M8 | |
| | 4581045 | 3 | SPRING WASHER M8 BLACK | |
| | | | | |
| | 3162470R | 1 | BUFFER RH | |
| | 3162470L | 1 | BUFFER LH | |
| | 6821151R | 1 | INDICATOR RH | |
| BUFFERS, INDICATORS AND FOG | 6821151L | 1 | INDICATOR LH | |
| LIGHTS TO BAR | 3163015 | 1 | FOG LIGHT SURROUND KIT | |
| | 6151128 | 12 | FLANGE NUTS M6 | |
| | 6821272 | 1 | LOOM INDICATOR/CLEARANCE | |
| | 6151143 | 3 | TEK-SCREWS | |
| | | <u>.</u> | | |
| | 3194293 | 2 | CAGE NUT PLATE | |
| | 6151306 | 6 | CAGE NUT M12 | |
| | 6151360 | 6 | HEX BOLT M12 x 1.75 x 35 G8.8 | |
| BAR TO VEHICLE | 4581050 | 6 | WASHER SPRING M12 | |
| | 4581007 | 6 | WASHER FLAT 1/2" x 1.1/2" x 4mm | |
| | 6151357 | 4 | SEMS BOLT ASSY M10 X 30 | |
| | 6151321 | 4 | FLANGE NUT M10 | |

| PARTS LISTING | | | | |
|-------------------------------------|----------|-----|--|--|
| APPLICATION. | PART NO. | QTY | DESCRIPTION | |
| | 6522838 | 1 | STONE SHIELD CENTRE | |
| | 6522837R | 1 | UNDER WING PANEL RH | |
| | 6522837L | 1 | UNDER WING PANEL LH | |
| | 3758957 | 2 | BRACKET WING PANEL | |
| | 6151301 | 7 | CAGE NUT M8 | |
| | 6151234 | 11 | HEX BOLT M8 x 25 BLACK | |
| UNDER PANELS TO BAR | 4581307 | 11 | WASHER FLAT M8 BLACK | |
| | 4581045 | 11 | SPRING WASHER M8 BLACK | |
| | 6151300 | 14 | CAGE NUT M6 | |
| | 6151213 | 14 | BOLT M6 x 20 BLACK | |
| | 4581082 | 14 | WASHER FLAT M6 BLACK | |
| | 4581287 | 14 | SPRING WASHER M6 BLACK | |
| | 6151132 | 4 | FLANGE NUT M8 | |
| | | | • | |
| NUMBER PLATE TO BAR | 6821189 | 2 | PLASTIC PLUGS | |
| (NO WINCH FITTED) | 6151384 | 2 | SELF TAPPING SCREWS | |
| | I | | l | |
| | 6522938 | 1 | PANEL WINCH ACCESS COVER | |
| WINCH COVER PANEL FITMENT | 6191013 | 1 | RUBBER EXTRUSION | |
| | 4581304 | 2 | WASHER M6 SS | |
| (NO WINCH FITTED) | 6151128 | 2 | NUT FLANGE M6 | |
| | 6151256 | 2 | SCREW BUTTON HEAD M6 X 16 SS | |
| | | | | |
| WINCH TO BAR | 3540050 | 1 | OPTIONAL WINCH INSTALL KIT | |
| | | | | |
| | 6151464 | 2 | SCREW BUTTON HEAD M8 x 1.25 x 25 BLK ZN | |
| DIGITAL RADIO ANTENNA RELOCATION | 4581047 | 2 | SPRING WASHER M8 BLK ZN | |
| RELOCATION | 4581307 | 2 | WASHER FLAT M8 BLK ZN | |
| | 6151548 | 2 | NUT FLANGE M8 x 1.25 | |

NOTE:

- IF FITTING TO PX2 2015ON RANGER PLEASE FOLLOW VECHICLE PREPARATION INSTRUCTIONS FROM PAGES 5-14 THEN FROM PAGE 26, STEP 133 ONWARDS
- IF FITTING TO PX 2011-2015 RANGER PLEASE FOLLOW FROM PAGE 15 STEP 60 ONWARDS.



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| FITTING PROCEDURE | | |
|-------------------|----|--|
| | 5. | Undo and remove the screws and plastic clips behind the grille near the lower inner edge of the head lights. |
| | 6. | Remove the screws and clips holding the inner grille air deflectors to the vehicle. |
| | 7. | Place air deflectors, screws and clips removed in a safe place. |
| | 8. | Carefully remove all clips used to retain bumper to crash beam. |
| | 9. | Starting on the RH side of the vehicle, carefully pull the rear most corner away from the vehicle un-clipping the bumper. With the assistance of another person remove the bumper from the vehicle and place in a safe place where it will not be damaged. Disconnect the sensor attached to the bumper and allow it to hang loose. If fog lights are fitted they will need to be disconnected. |

| 10. | Remove the plastic panel attached to the front cross beam by removing the plastic clips. Discard the panel. |
|-----|---|
| 11. | Use a screw driver to push the 2 x plastic clips inward from the front cross beam. Do not remove the clips as they will be used later. |
| 12. | Remove the factory under panel and place in a safe place. <i>Do not completely</i> <i>remove the rear bolts. Leave loose.</i> |

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| FITTING PROCEDURE | | | |
|-------------------|---|--|--|
| | 13. Remove the front cross beam and discard. | | |
| | 14. Remove screws retaining RH & LH bumper retention blocks to vehicle and remove the retention blocks from both sides and set aside. | | |
| | 15. Remove and discard the inner guard support brackets from both sides of the vehicle. | | |
| | 16. Starting on the RH side of the vehicle, remove the plastic clip, the 2 hex screws and the torx screw holding the headlight assembly in place and set aside. 17. Repeat on the LH side. | | |

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- Carefully remove the head light assemblies from the vehicle, carefully unclipping the main head light globe plugs and completely removing both the turn light globes and left hand side clearance light globe.
- 19. Place the head light assemblies in a safe place where they will not be damaged.
- 20. Attach the combination indicator lamp looms (supplied in lamp kits 6821151R&L). *Notes:*

-Use a test light or multi metre to pick the appropriate wire to attach the loom to.

-Use solder to connect the joints.

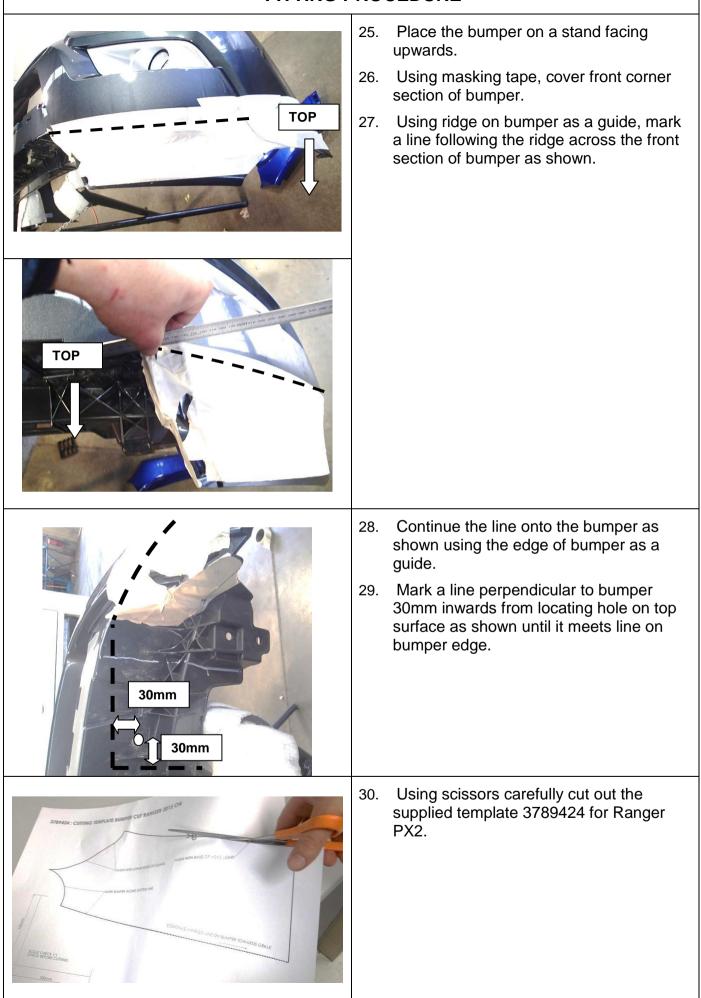
-Cover each joint with either insulation tape or heat shrink tube.

- Use cable ties to secure all wiring



- 21. Carefully mask the area surrounding each side of the guard as shown (RH shown, LH same).
- 22. Thoroughly clean the area.
- 23. Using Matte Black spray paint, paint the masked area.
- 24. Allow to dry.

Note: If you are fitting driving lights to the bar it is advisable that you install the wiring loom at this point.



| FITTING | PROCEDURE | |
|------------------|--|--|
| | 31. Position template onto bumper as shown and using a marker pen, mark contour onto bumper until it meets other line on bumper. 32. Carefully remove the template and repeat | |
| | steps 27-32 for LHS. | |
| | Using a jig saw or similar, carefully cut along marked lines. | |
| | De-bur the cut edges with a file or sandpaper. | |
| | <i>Note: It is advised that you take steps to prevent damage to the bumper when cutting such as placing extra masking tape on the kept portion of the bumper.</i> | |
| | | |
| i de la compañía | 35. Position cut bumper (RH) onto bumper retention block (RH) set aside and mark a line onto block as shown using a white marker pen. | |
| | Remove cut bumper and carefully cut along inside edge of marked line using a saw suitable for cutting plastic. | |
| | 37. Repeat for LHS. | |
| | Use a file or sandpaper to de-bur all cut edges. | |
| | 39. Set aside for re-fitment later on. | |
| | | |
| | | |







- 40. Place masking tape across front section of grille where ridge is as shown.
- 41. Mark line onto grille 40mm below ridge in grille as shown.
- 42. Using a jig saw or similar, carefully cut along marked line.
- 43. De-bur the cut edges with a file or sandpaper.
- 44. For chrome grille, position pinch weld supplied in kit along cut edge (centre the pinch weld across width of grille).

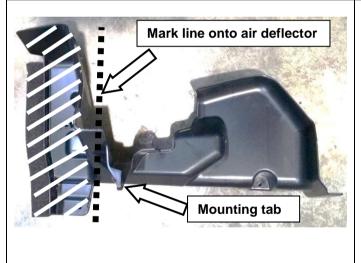


45. Fit two self-tapping screws into the lower section of the grille to join the two parts together as shown



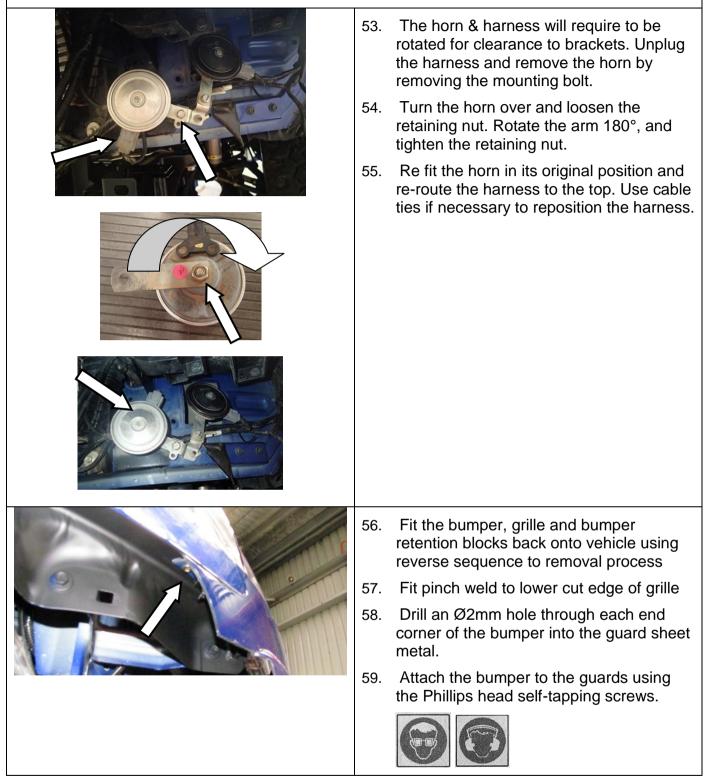
- 46. Remove clips from digital aerial antenna and disconnect at connector.
- 47. Carefully cut around metallic plate corresponding to digital aerial antenna.
- 48. Place antenna in a safe place for relocating later on. (Steps 165 -171)



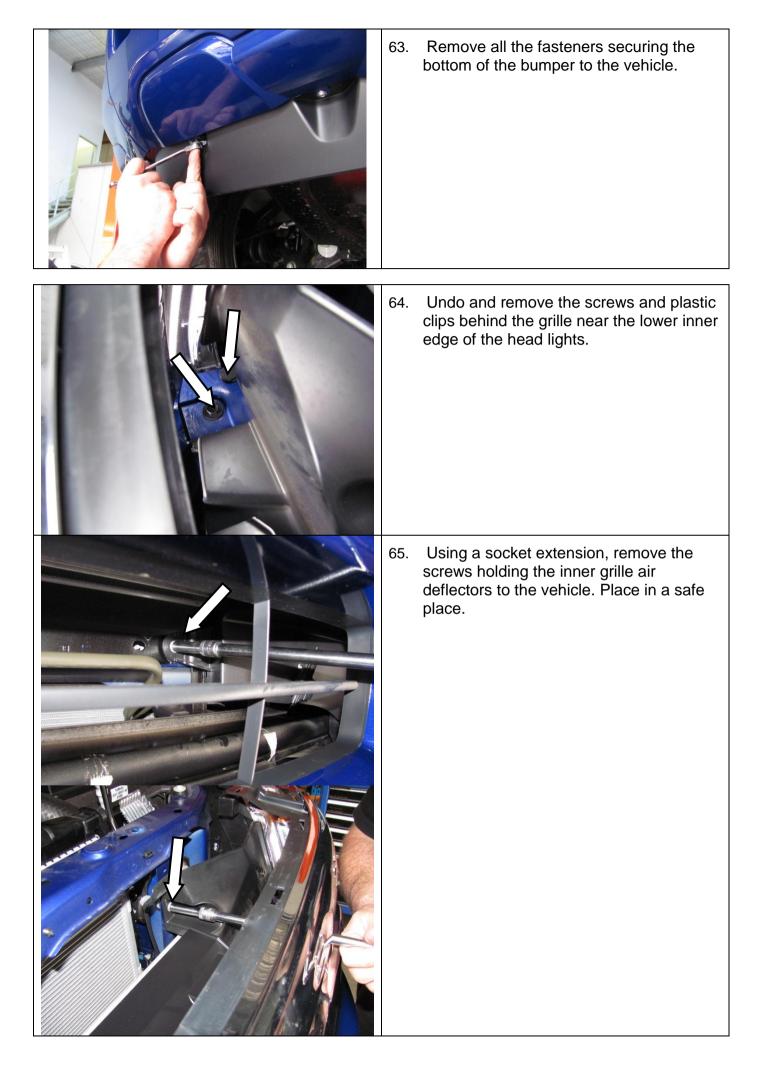


- 49. Mark a line onto RH air deflector removed in step 6 as shown 30mm below mounting tab.
- 50. Carefully cut along marked line and dispose of lower section of air deflector.
- 51. De-bur the cut edges with a file or sandpaper.
- 52. Repeat for LH air deflector.





| Note: IF FITTING TO 2011- 2015 PX RANGER FOLLOW INSTRUCTIONS FROM HERE ONWARDS. |
|---|
| 60. Open the bonnet and remove the plastic cover above the grille. |
| 61. Remove the plastic clips from the top / rear corners of the grille. Place clips in a safe place. |
| <i>Note: Take note where fasteners are removed from as some have to be replaced later in the fitment.</i> |
| 62. Remove all the bumper fasteners along the inside edge of the wheel arches. |



| | 66. | Starting on the RH side of the vehicle, carefully pull the rear most corner away from the vehicle un-clipping the bumper. With the assistance of another person remove the bumper from the vehicle and place in a safe place where it will not be damaged. Disconnect the sensor attached to the bumper and allow it to hang loose. If fog lights are fitted they will need to be disconnected. |
|----------|-----|--|
| <image/> | 67. | Remove the plastic panel attached to the front cross beam by removing the plastic clips. Discard the panel. |
| | 68. | Use a screw driver to push the 2 plastic clips inward from the front cross beam. Do not remove the clips as they will be used later. |
| | 69. | Remove the front cross beam and discard |

| 70. | Remove the factory under panel and place in a safe place. Do not completely remove the rear bolts. Leave loose. |
|-----|---|
| 71. | Carefully unclip the grille from the bumper and place in a safe place. |
| 72. | Remove the RH and LH bumper retention blocks from either side of the vehicle and place in a safe place. |
| 73. | Remove and discard the inner guard support brackets from both sides of the vehicle. |

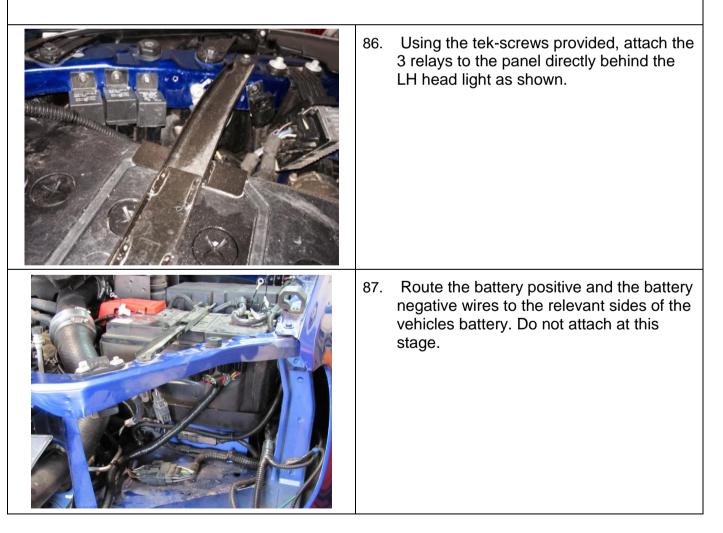
| | 74. | Starting with the RH bumper retention block removed in step 73, mark as shown using a white marker pen. Note the position of the marking in relation to the lugs on the top edge of the block. Use a saw suitable for cutting plastic and cut along the maker line. |
|----------|--|---|
| <image/> | 76. 77. 78. 79. 80. 81. | Mark a line as shown parallel with the top edge in line with the tapered hole at the front of the block. Mark a line from the end of the line marked in the previous step down to the bottom front corner of the block as shown. Use a saw suitable for cutting plastic and cut along the marked line. Use a file or sandpaper to de-bur all cut edges. The final part should like the one pictured. Repeat steps 75-80 to mark and cut the LH block. Set aside for later fitment. |
| | 82. | Starting on the RH side of the vehicle, remove the plastic clip, the 2 hex screws and the torx screw holding the headlight assembly in place and set aside. Repeat on the LH side. |



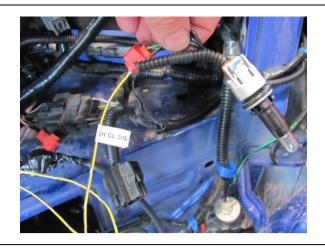
- 84. Carefully remove the head light assemblies from the vehicle, carefully unclipping the main head light globe plugs and completely removing both the turn tight globes and left hand side clearance light globe.
- 85. Place the head light assemblies in a safe place where they will not be damaged.

Refer to table below for Wire Colour designations of P/No: 6821272

| LOOM INDICATOR / CLEARANCE | | |
|-----------------------------------|----------------|--|
| DESCRIPTION | WIRE COLOUR | |
| Main battery positive | Red | |
| Main battery negative | Black | |
| Clearance Light signal wire | Blue / Black | |
| Left hand turn light signal wire | Green / Black | |
| Right hand turn light signal wire | Yellow / Black | |



| <image/> | 88. On each side of the vehicle, carefully cut back the protective tubing from the turn light globes wiring being careful not to damage the wires inside. |
|----------|--|
| <image/> | 89. On the left side of the vehicle, carefully cut back the protective tubing from the clearance light globe wiring being careful not to damage the wires inside. |
| | 90. Starting on the LH side of the vehicle, scotch-lock the Clearance light signal wire of the loom (Blue / Black) to the OE positive clearance light wire (Green / Yellow). |
| | Scotch-lock the Left Hand turn light signal wire of the loom (Green / Black) to the OE positive turn light wire (Green / Blue) |
| | 92. Cover the connections with black electrical tape for protection. |
| | 93. Route the remainder of the loom across the front of the vehicle along the cross beam that runs below the intercooler as shown. |
| | <i>Note: It is recommended that all wires are covered with protective convoluted tubing to prevent damage during use.</i> |



- 94. On the RH side of the vehicle, scotchlock the Right Hand turn light signal wire (Yellow / Black) to the OE positive turn light wire (Blue / Yellow)
- 95. Cover the connections with black electrical tape for protection.

Note: A test light should be used to ensure that the correct wires are chosen.

FITTING PROCEDURE

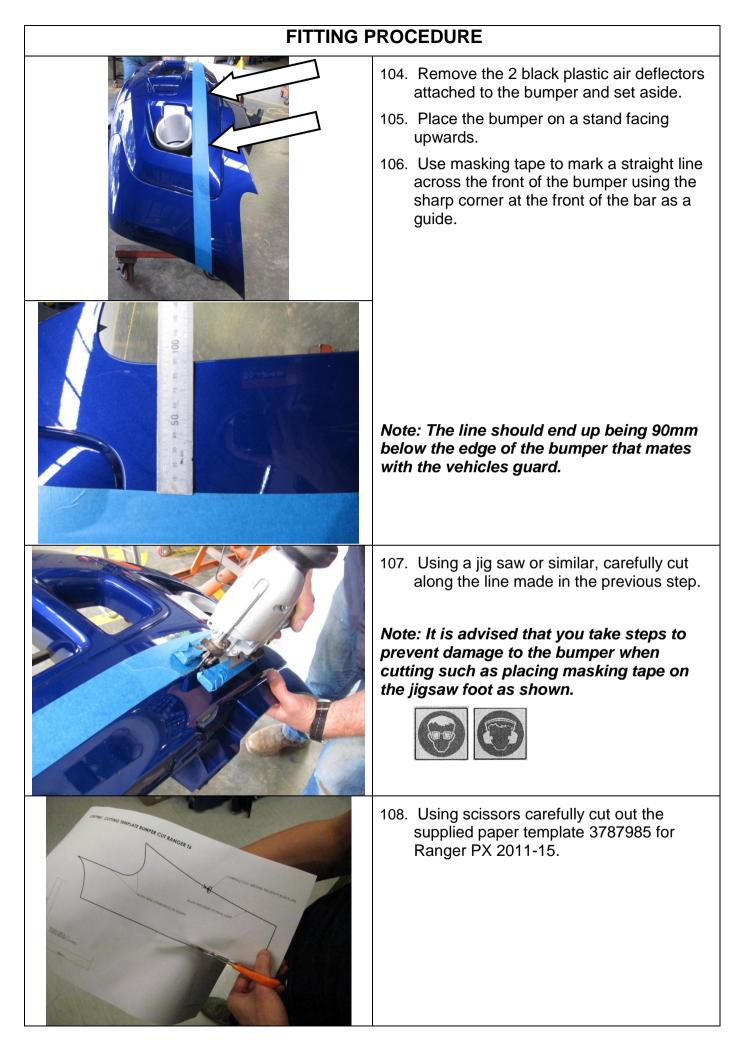
Note: All wiring should be checked against the wiring diagram attached at the end of these instructions.

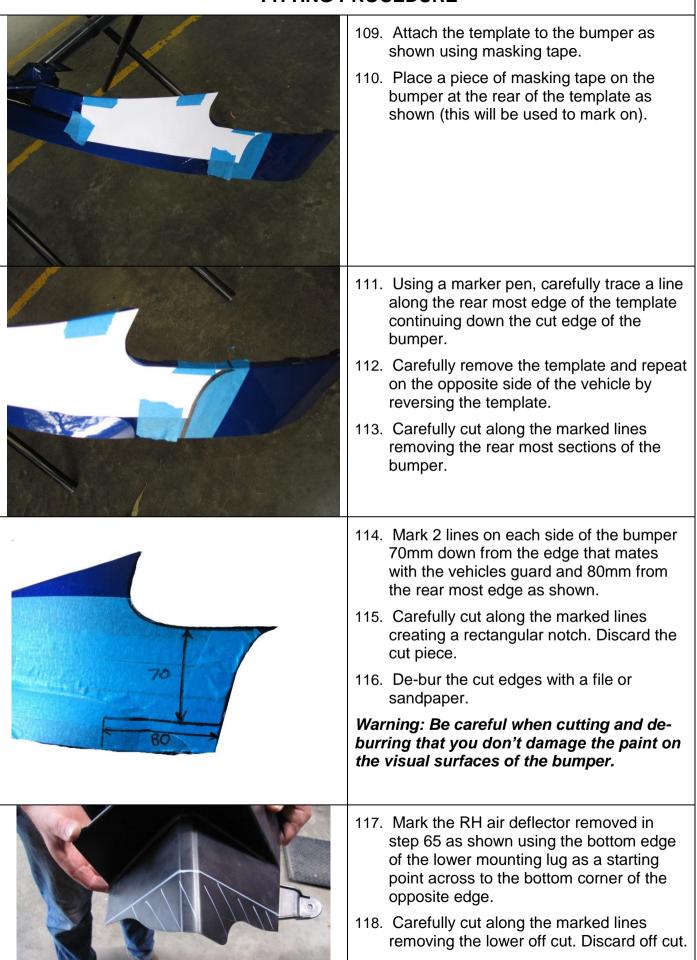
- 96. Tidy all wiring and secure neatly to the vehicle using the cable ties supplied with the indicator/clearance loom. Ensure they are kept away from sharp and moving parts.
- 97. Replace the head light assemblies by reversing the removal step above ensuring that the LH and RH White Connectors (to suit 6821151L/R) are able to hang down from below the head lights.
- 98. Connect the positive and negative battery wires to relevant terminals on the vehicles battery.



- 99. Carefully mask the area surrounding each side of the guard as shown (RH shown, LH same).
- 100. Thoroughly clean the area.
- 101. Using Matte Black spray paint, paint the masked area.
- 102. Allow to dry.
- 103. Re-fit the bumper retention blocks modified earlier.

Note: If you are fitting driving lights to the bar it is advisable that you install the wiring loom at this point.

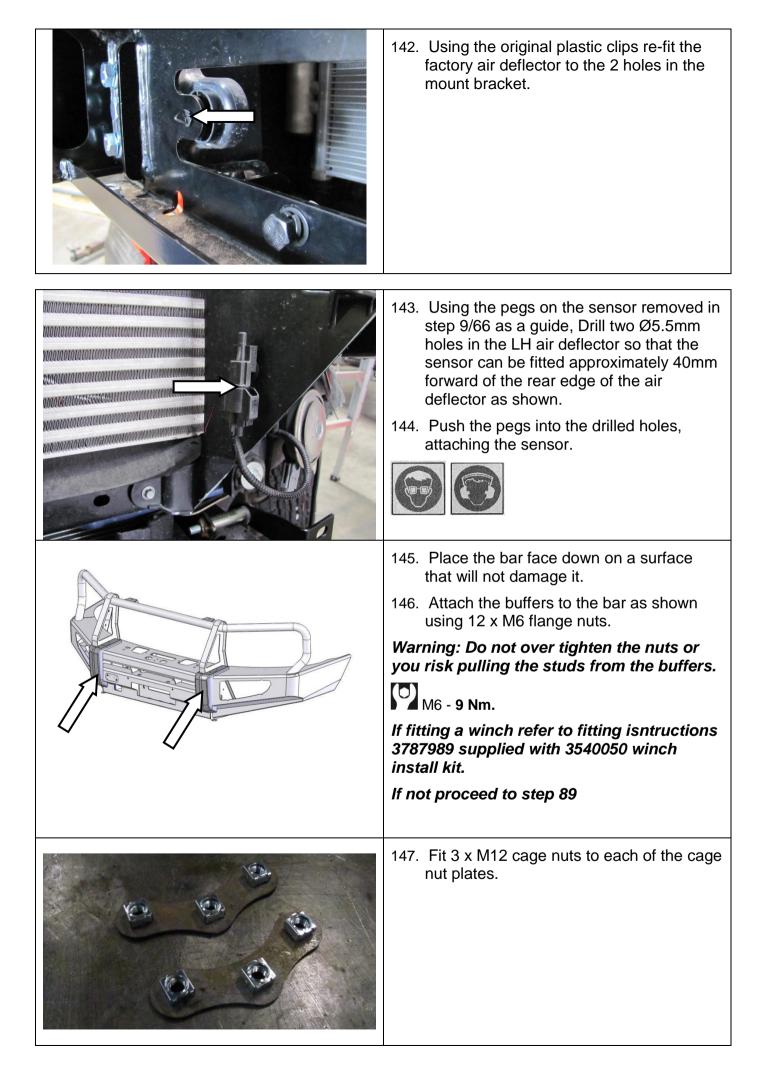




| FITTING PROCEDURE | | |
|-------------------|---|--|
| | 119. Mark the LH air deflector removed in step 66 as shown using the bottom edge of the lower mounting lug as a starting point, marking a line perpendicular to the vertical edge below the lug. 120. Carefully cut along the marked line removing the lower off cut. Discard off cut. | |
| | 121. On both the RH and LH air deflectors, mark a line from the bottom corner of the lower mounting lug up to the forward / bottom edge of the bumper mounting lug as shown. 122. Carefully cut along the marked line | |
| | removing the lower off cut. Discard off cut. | |
| | 123. Refit the air deflectors to the vehicle using the 2 factory screws in each side. | |
| | 124. Refit the bumper to the vehicle by reversing the removal steps. | |
| 40mm | 125. Tape the front centre face of the bumper as shown. | |
| | 126. Using the outside edges of the 2 grille clip receivers on either side of centre as guides, mark vertical lines directly down the front of the bumper. | |
| 450 8 | 127. Mark a parallel line 30mm from the bottom edge of the bumper starting and finishing 40mm outboard of the vertical line marked above. | |
| | 128. On both sides of the vehicle mark a line45 degrees down to the bottom edge of the bumper. | |
| | 129. Carefully cut along the marked lines. Discard the cut piece. | |
| | 130. De-bur the cut edges with a file or sandpaper. | |

| | 131. Drill a Ø2mm hole through each end corner of the bumper into the guard sheet metal. 132. Attach the bumper to the guards using the Phillips head self-tapping screws. |
|----------|---|
| | 133. Attach the mount bracket to the chassis end plates using 4 X M10 SEMS bolts into the captive nuts. Leave loose at this stage. |
| <image/> | 134. Place the right hand chassis brace onto the back of the chassis face plate and loosely attach it to the mount bracket using 3 X M12 bolts, 3 X M12 spring washers and 3 X M12 flat washers and 3 X M12 Flange nuts. 135. Repeat on the LH side. |
| | 136. Place 2 X M12 bolts, 2 X M12 spring washers and 2 X M12 flat washers and 2 X M12 flat washers and 2 X M12 Flange nuts into the 2 holes on the inboard side of each chassis face plate. Leave loose at this stage. 137. Repeat on the LH side. |

| 138. Fit 7 X M8 cage nuts into the mount bracket from the inside. Note: A flat blade screw driver can be used to aid placement of the cage nuts. |
|--|
| 139. Attach the OE stone shield bracket to the chassis mount using 3 X M8 x 25 black bolts, 3 X M8 black flat washers, 3 X M8 black spring washers and 3 X M8 flange nuts. Leave loose at this stage. |
| 140. Secure the rear of the chassis braces to the chassis using 2 x M10 x 80 bolts, 2 x M10 spring washers and 2 x M10 flat washers through 2 x crush tubes into the nut plate assemblies on each side of the vehicle. Leave loose at this stage. |
| 141. Re fit the OE stone shield to the bracket fitted in step 81 using 2 x M10 SEMS bolts and 2 x M10 flange nuts. M10 - 44 Nm |





148. With the assistance of another person, place the bar on the mount brackets.

Warning: Due to the weight of the bar and winch if fitted, it is advised that you use some form of mechanical assistance when lifting the bar onto the vehicle such as an elevating trolley.

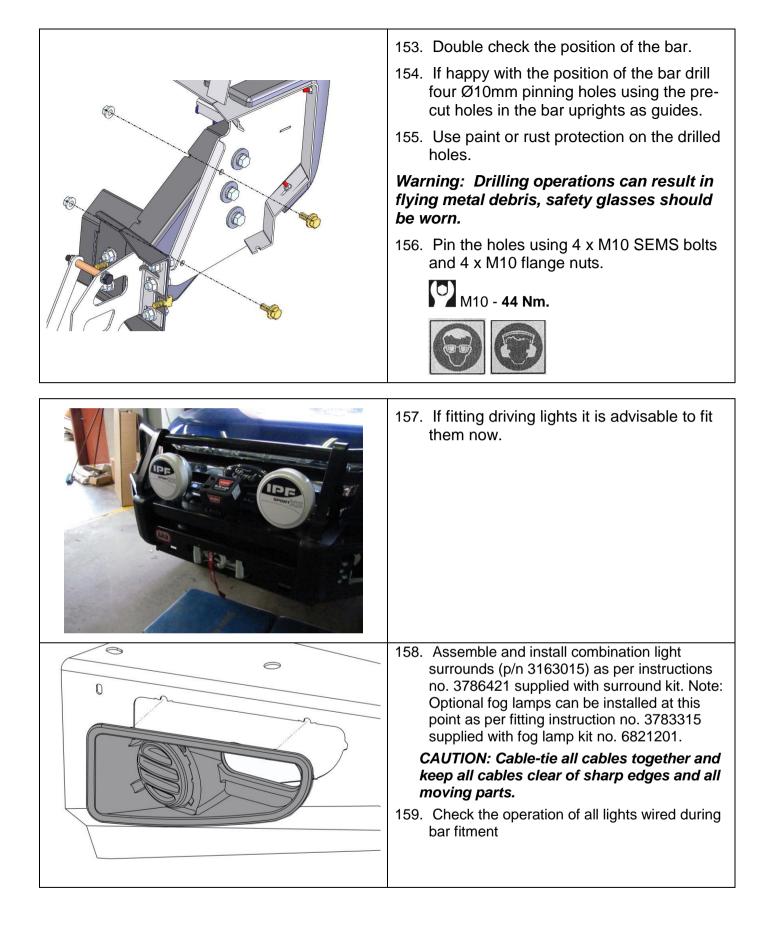
149. Attach the bar to the mount bracket using 6 x M12 bolts, 6 x M12 spring washers and 6 x large diameter M12 flat washers, into the nut plates which are placed inside the box upright sections of the mount bracket. Leave loose at this stage.

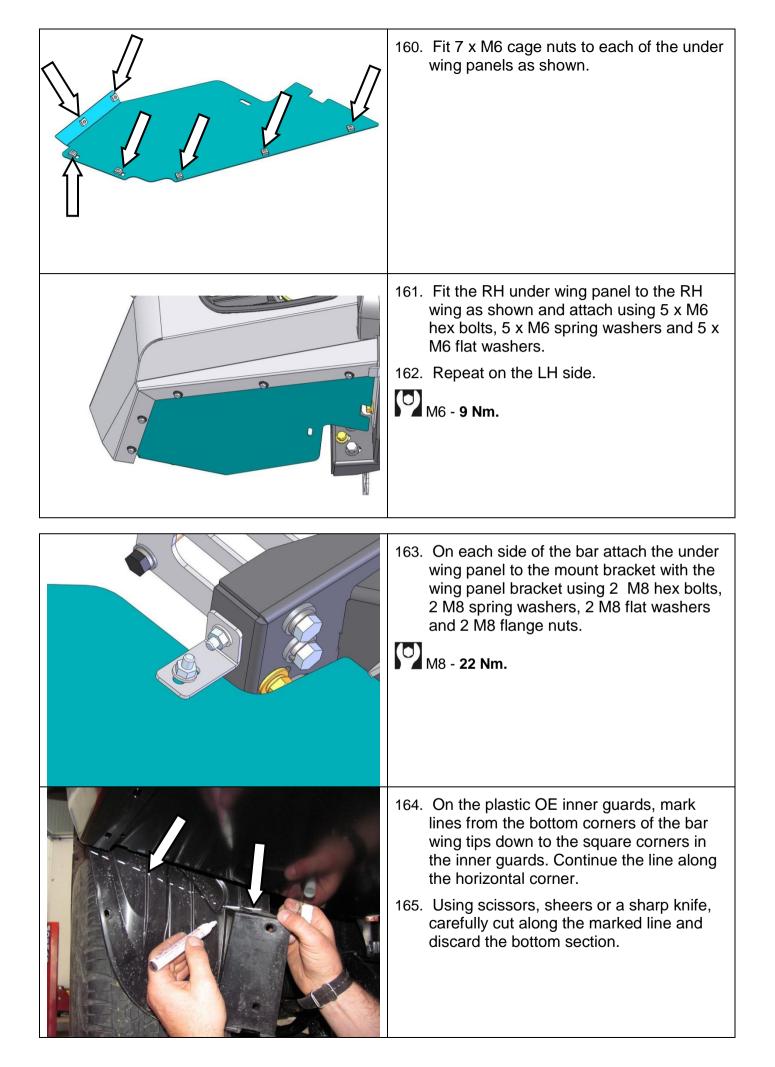
150. Position the bar so that it is level and there is a gap between the top face of the wings and the bottom edge of the guards, for 2011-15 PX of 18-22mm and 15ON PX2 25-30mm. The wing tips are to be aligned with the edge of the wheel arch.

NOTE: On the 2015on PX2 Ranger the gap can be between 25-30mm

- 151. Centralise the bar and tighten all mounting bracket related fasteners to the specified torque.
- 152. Tighten the bar to mount fasteners to the above specified torque.

M10 - 44 Nm. M12 - 77 Nm.



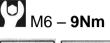




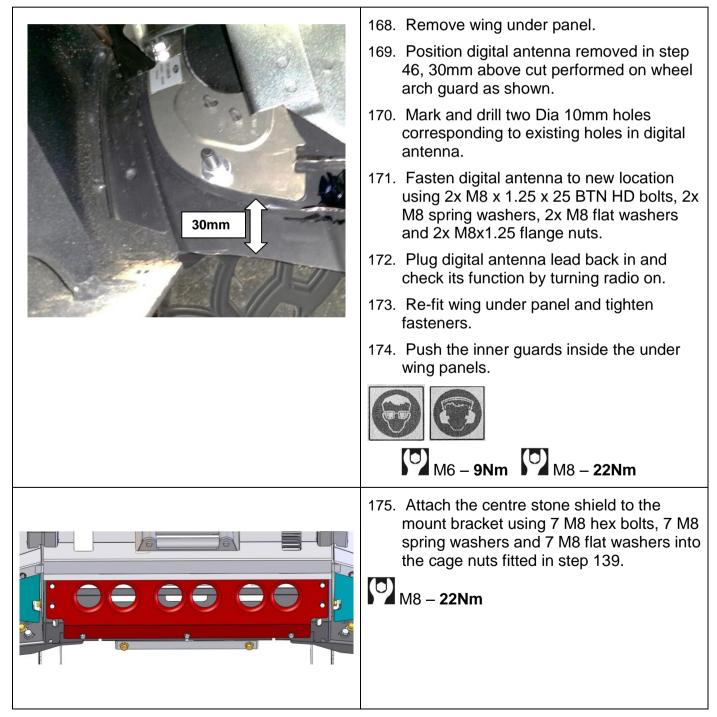
166. Mark and drill 2 x Ø7mm holes through each of the inner guards in line with the cage nuts.

Tip: Removing the front wheels will aid access for this task.

167. Attach the inner guards to the under wing panels using 2 x M6 hex bolts, 2 x M6 spring washers and 2 x M6 flat washers on each side of the vehicle.







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176. Fit the plastic plugs into the square holes in the lower pan. Fit the number plate to the bull bar using the black self-tapping screws.

FITTING PROCEDURE (IF NOT FITTING WINCH) Image: Starting and finishing at the centre of the large radius side which is the back, then trim to length. Image: Applying trim rubber, note the join is at middle of the rear of the plate or long side. Image: Starting and finishing at the centre of the large radius side which is the back, then trim to length. Image: Starting and finishing at the centre of the large radius side which is the back, then trim to length. Image: Starting and finishing at the centre of the large radius side which is the back, then trim to length. Image: Starting and finishing at the centre of the large radius side which is the back, then trim to length. Image: Starting and finishing at the centre of the plate or long side. Image: Starting and finishing at the centre of the plate or long side. Image: Starting and finishing at the centre of the plate or long side. Image: Starting and finishing at the centre of the plate at the plate or long side. Image: Starting and finishing at the centre of the plate at the plate or long side. Image: Starting and finishing at the plate or long side. Image: Starting and finishing at the plate or long side. Image: Starting and finishing at the plate or long side. Image: Starting and finishing at the plate or long side. Image: Starting and finishing at the plate or long side. Image: Starting and finishing at the plate or long side. <td

- Ensure all bolts are tensioned correctly.
- All wiring is clear of sharp edges or moving surfaces and is secured properly.
- Piping is secured well clear of sharp or moving components.
- Check operation of winch if fitted.
- Check all wiring and connections to turn signal lamps, sensors, headlamp washers etc. are functioning correctly.

FITTED PRODUCT

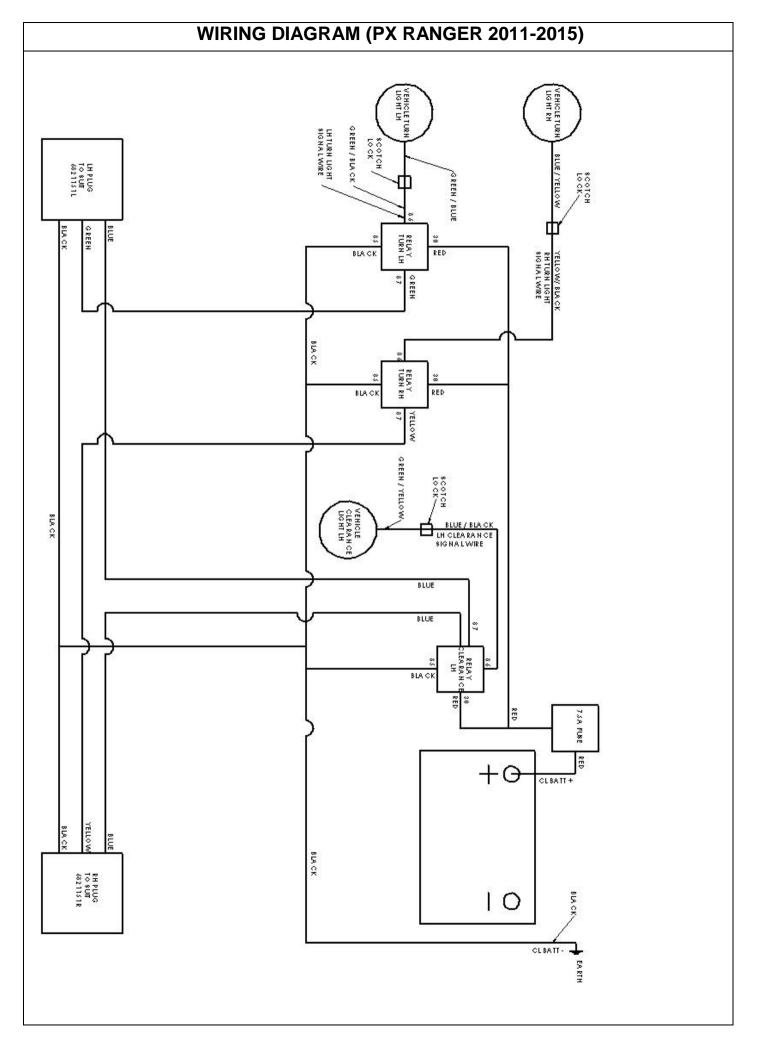
PX RANGER 2011-2015



PX2 RANGER 2015ON



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