



**4X4 ENGINEERING**

# SS982HF FK

**FORD FACTORY FLARE - TEMPLATE KIT**  
Suits: Ford PX-MkI, PX-MkII & PX-MkIII Ranger (All Models)  
2.2L & 3.2L TDCi Diesel (P4AT & P5AT Engines),  
2.0L Bi-Turbo Diesel (YN2S Engine)



22/04/2020

## Parts List

| ITEM | PART NO.    | DESCRIPTION                                   | QTY |
|------|-------------|---|-----|
| 1    | 680-017-350 | TEMPLATE - FLARE CUT (Suits: PX-MkI)          | 1   |
| 2    | 680-017-450 | TEMPLATE - FLARE CUT (Suits: PX-MkII onwards) | 1   |
| 3    | 680-953-060 | RUBBER EDGING - 10mm x 6.5mm x 550mm          | 1   |

## Installation Guide

Fitment to:

- Right Hand Side

Fitting Time:

- 30min

Special Tools:

- Body Saw (Reciprocating)
- Die Grinder
- Files
- Masking Tape
- Loctite 406 instant adhesive

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Choose the correct flare cut template for the vehicle.

Using a sharp knife cut the perforated sections and remove the template from the cardboard outer.

**Note:**

**PX-MkI Flare Template.**

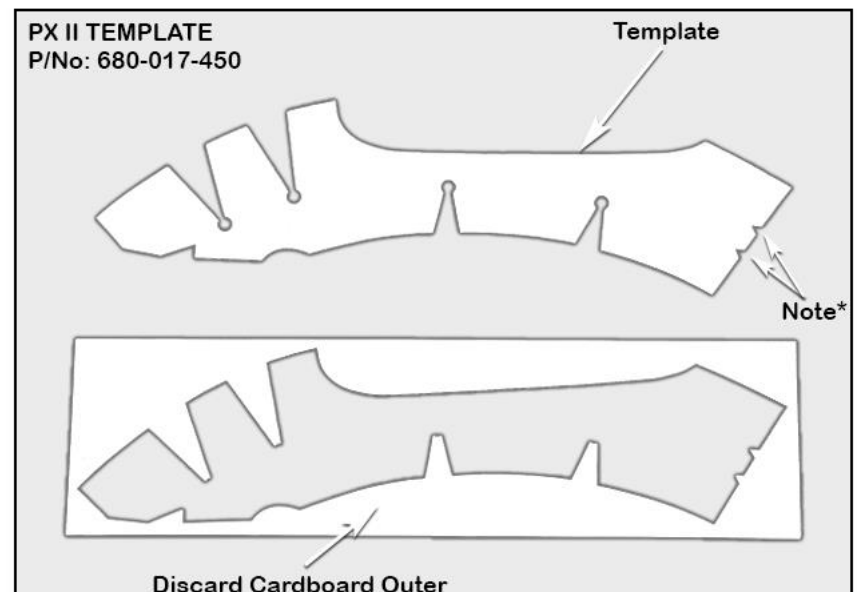
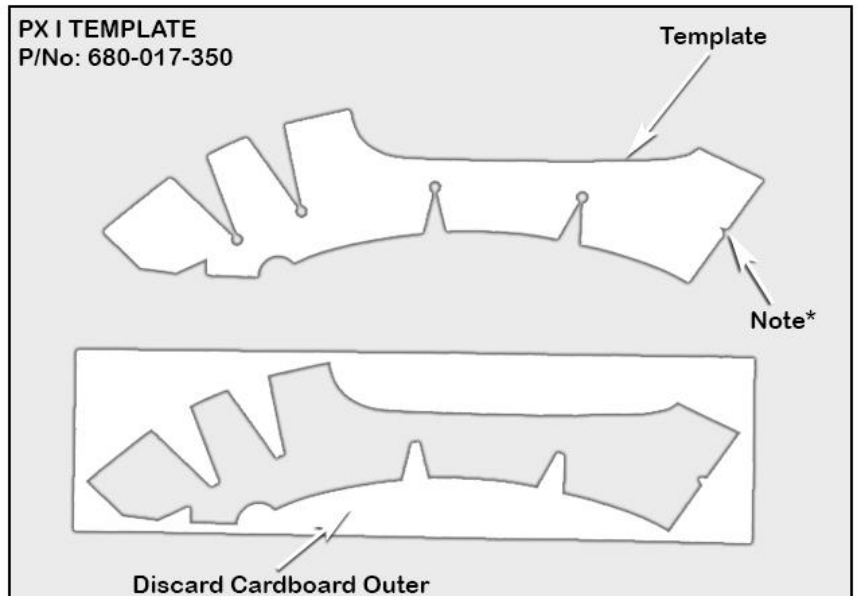
p/no: 680-017-350

Has 1 'V' notch at the end of the template.

**PX-MkII onwards Flare Template.**

p/no: 680-017-450

Has 2 'V' notches at the end of the template.



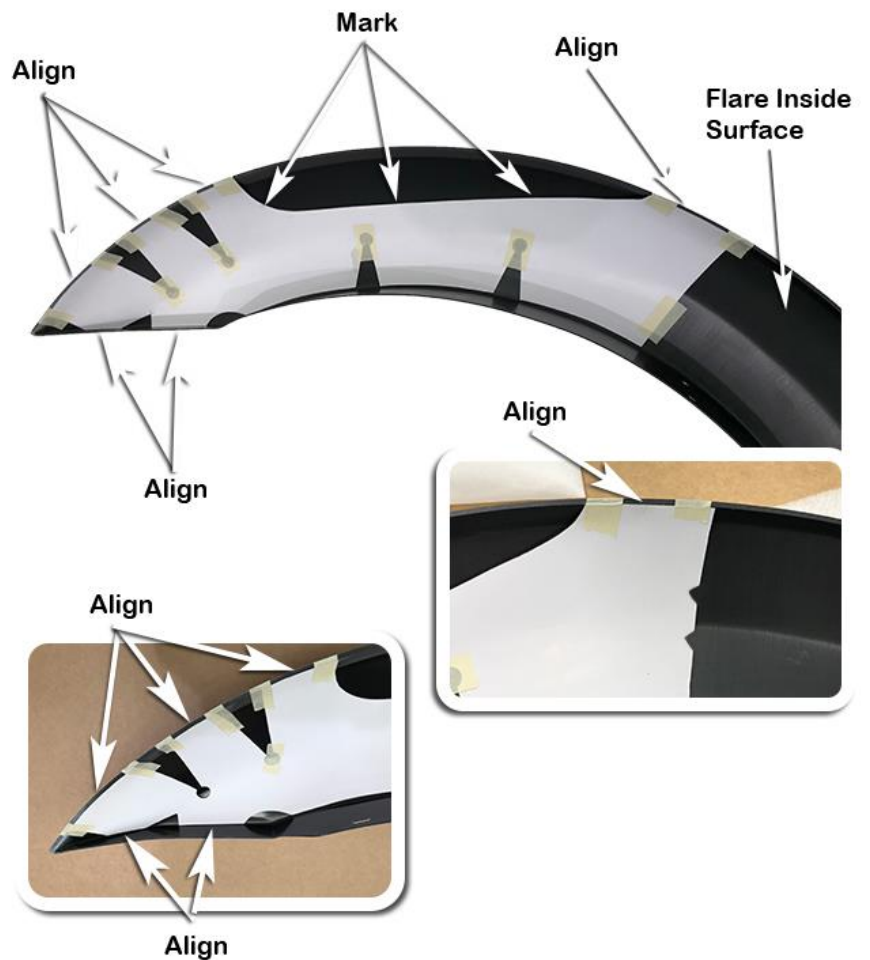
If the flare kit is being installed onto the vehicle for the 1<sup>st</sup> time, **Do Not** install the factory flare rubber seal to the right hand front flare.

If the flare is already installed to the vehicle, remove the flare from the vehicle and carefully remove and cut-off the 1<sup>st</sup> 500mm of the rubber seal, retain the cut-off piece of rubber seal, then carefully peel back a further 400mm -500mm of the rubber seal to allow for the flare template to be installed, **DO NOT CUT-OFF** this section of the rubber seal.

Position the flare cut template (item 1 or 2) to the inside surface of the flare, align the template to the top edge and front of the inside surface of the flare as shown.

Using a paint pen or permanent marker, mark the required cut-out.

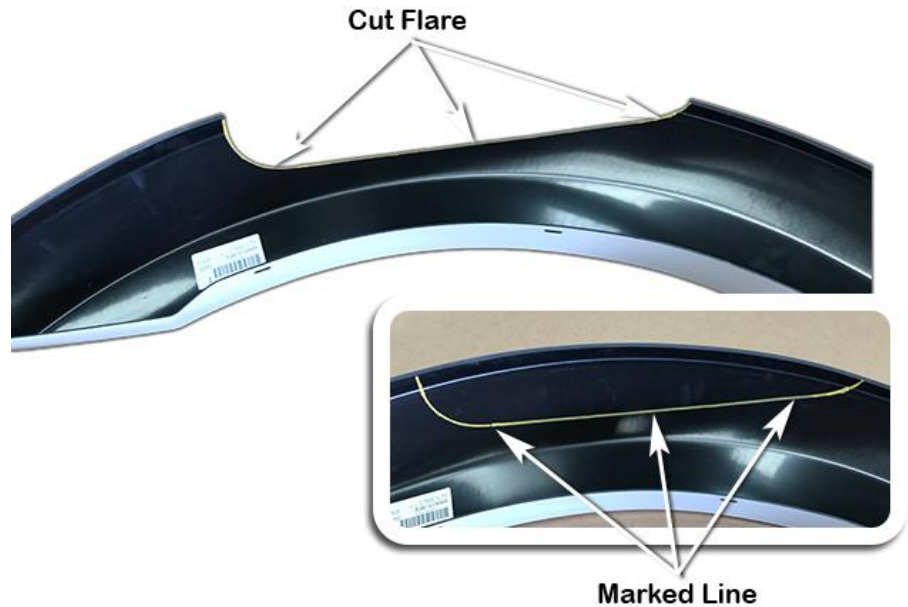
Remove the template.



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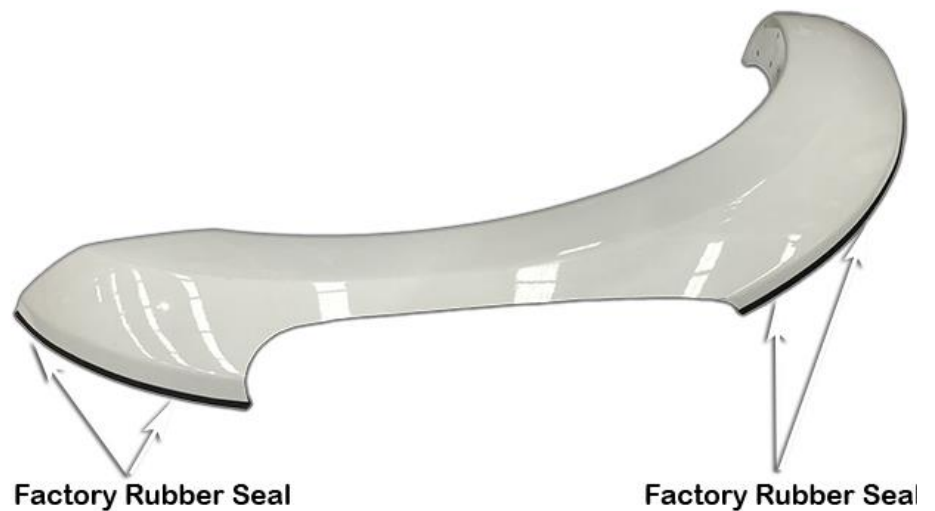
Using the body saw, cut-out the marked section of the flare.

Clean-up the cut edges of the flare using a die grinder or files.



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Install or refit the factory flare rubber seal and neatly trim each end of the rubber seal to suit the flare cut-out.



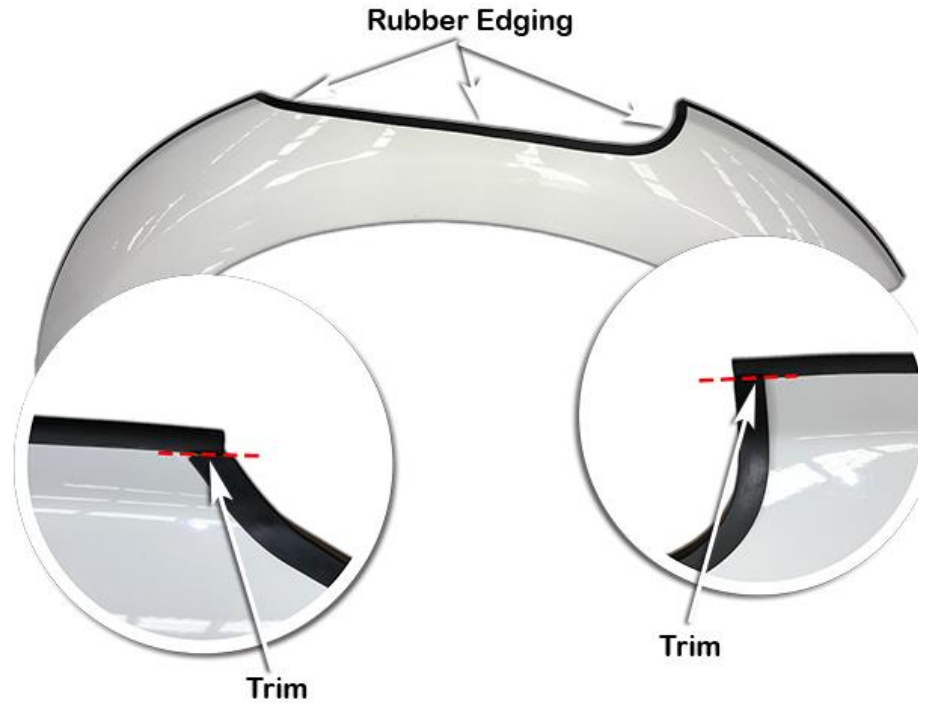
6

With the snorkel body installed, trial fit the flare to the vehicle and check for adequate clearance between the flare and snorkel body (approximately 2-3mm clearance is required), if necessary mark the flare where any extra clearance is required.

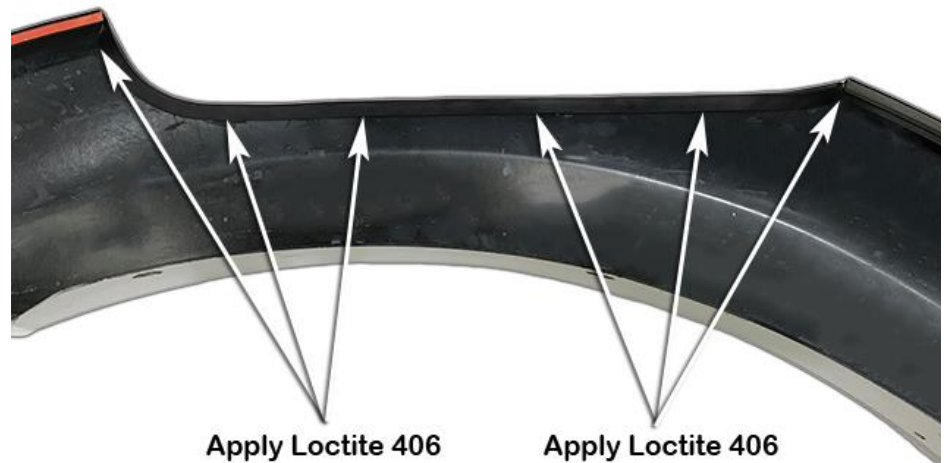
Remove the flare from the vehicle.

Using the die grinder or files, remove any sections of the flare requiring extra clearance, trial fit the flare re-checking the clearance between the snorkel body and flare.

Install the supplied rubber edging (item 3) to the cut section of the flare, neatly cut the end of the rubber edging to match up to the factory flare rubber seal as shown.



Apply several small drops of Loctite 406 instant adhesive between the backside of the flare and rubber edging as shown and secure the rubber edging to the flare.



Install the flare to the vehicle as per the factory flare kit fitting instructions.

