



Part No: **F827**

Product: **NUDGE BAR c/w Centre Skirt**

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Fitting kit packed by:



FITTING INSTRUCTION SHEET

Make: 22+ Next-Gen Ford Ranger
Models: XLT 2/4WD & Sport 4WD Double Cab

Random activation of forward parking sensors may not be a direct result of the fitment of this product and may be attributed to other external factors, as described in Ford Owner's Manual

COMPONENTS

Qty	Fitting Kit	Checklist
4	M10 x 35 Standard Thread 8.8 Bolt	
8	M10 Heavy Duty Flat Washer	
4	M10 Spring Washer	
4	M10 Nut	
2	P029 (4mm Rubber Washer)	

Fitting kit checked & initialled above

Qty	Product
1	Nudge Bar c/w Centre Skirt
1	NBF827 Steel Mount Set (1 x driver side & 1 x passenger side)

Fitting this product involves numerous steps. It is important that each step is followed sequentially, and each step completed accurately. We recommend reading the entire instructions prior to installing this product

INSTRUCTIONS

1. Remove the plastic skirt

Remove 10 x screws (use a 8mm socket)

Note: Eight screws have a 5mm thread & two have a 6mm thread



2. Remove the sump guard

Remove 4 x bolts (use a 15mm socket)

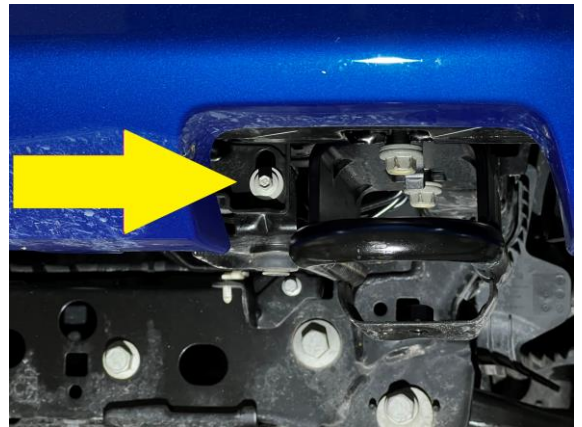
Note: The back bolts do not need to be fully removed



XLT & Sport Model

3. Install the passenger-side, nudge bar mounting bracket

a) Remove the M6 bolt that secures the intercooler plastic shroud (use a 8mm socket)



b) Remove the rear tow hook mounting bolt (use a 15mm socket)



c) Unscrew front bolt, enough to allow tow hook to come off rubber mount and swing to one side (this gives access to rubber intercooler mount)



Note: Front bolt is almost removed

- d) Remove the rubber mount from bottom of intercooler



- e) Slide the 4mm spacer (P029) onto the intercooler, then refit the rubber mount



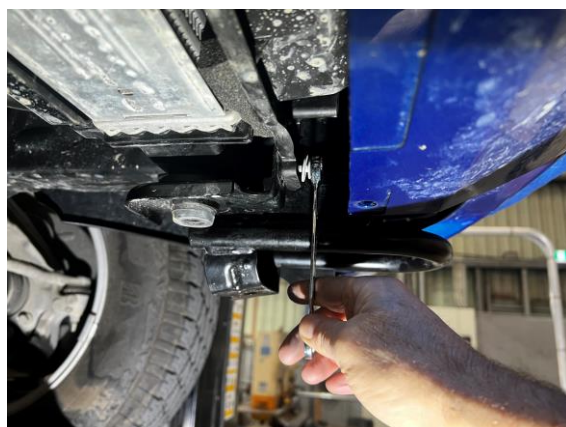
- f) Ensure intercooler top mount is in its top hole, swing the tow hook back into its original position. Slide the passenger nudge bar mounting bracket into position (mount is sandwiched between the chassis and the tow hook). Refit the rear tow hook bolt and tighten both M12 bolts

Note: Torque setting for M12 bolts = 77Nm



- g) Refit the M6 bolt that secures the intercooler plastic shroud

Note: Torque setting for M6 bolts = 9Nm



4. Install the driver-side, nudge bar mounting bracket

XL Model (1 x Tow Hook, 1 x Mount)

Same process as passenger side

Sport Model (2 x Tow Hooks)

Same process as passenger side



5. Fit nudge bar to mount plates

- Lift nudge bar into position, align nudge bar mounting holes with holes in steel mounting brackets. Fit 4 x M10 bolts with flat washers, spring washers and nuts
- Align nudge bar with vehicle and tighten the M10 bolts (use an 16mm socket)

Note: Torque setting for M10 bolts = 44Nm



6. Re-fit sump guard

Re-fit the 4 x bolts

Note: Torque setting for M10 bolts = 44Nm

7. **Option 1** - Plastic skirt not re-fitted

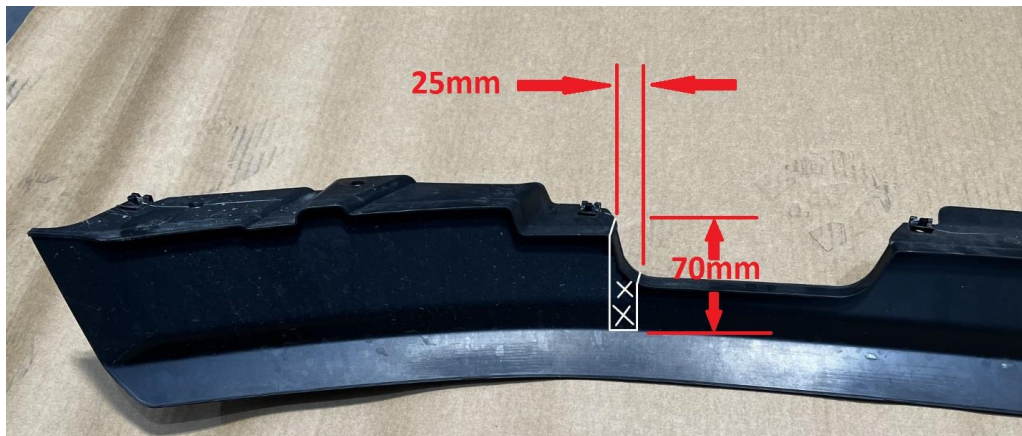
Re-fit the two M6 screws, these hold the bumper to the chassis and are located 2nd from outside. The plastic skirt and the eight M5 screws are no longer required

Note: Torque setting for M6 bolts = 9Nm

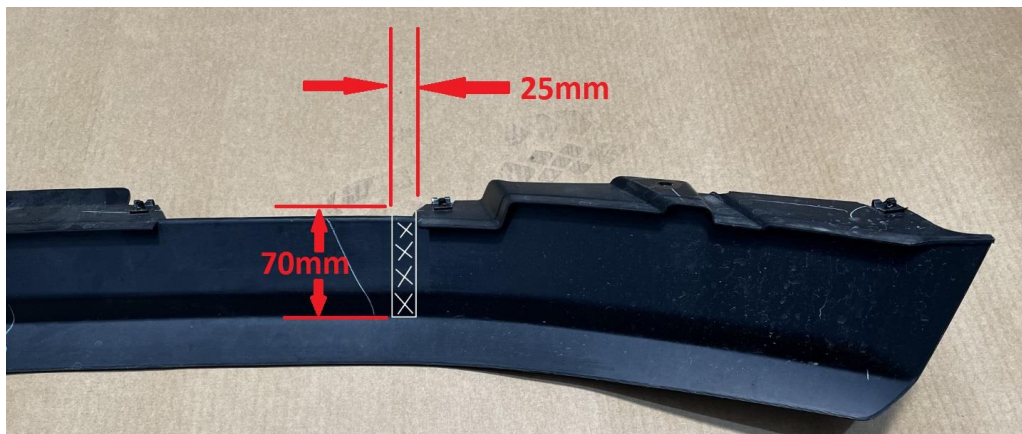
Option 2 - Cut slots in plastic skirt and re-fit (as described & shown below)

- Mark the 1st cut line (passenger & driver side) **25mm** from the centre of the threaded hole, on the inside (this cut is 20mm inside from the steel nut clip). Mark a line straight down the plastic and stop at the moulded line
- Mark the 2nd cut line, **25mm** inside from the first line and parallel to the 1st line. The marked slots should be **25mm wide and approximately 70mm deep**
- Use a saw and cut out the slots

Passenger side cut-out for XLT & Sport



Driver side cut-out for XLT (Note: Sport driver side is the same as passenger side)



- d) Re-fit the plastic skirt using the two M6 screws and the eight M5 screws, the M6 screws hold the bumper to the chassis and are located 2nd from outside

Note: Torque setting for M5 screws = 5Nm
M6 screws = 9Nm

NOTES:

- Check that the kit contents are complete and undamaged prior to installation. Kit contents must be replaced with specified accessory components.
- Do not attach the bar to the vehicle using anchorages not intended for this purpose.
- Do not use the bar for any vehicle other than those specified by the bar manufacturer.
- Do not remove labels from the bar.
- Do not modify the structure of the bar in any way.
- We recommend that a rust preventative is applied where holes are drilled.
- The use of an alloy polish such as 'Auto Sol' is recommended for extra shine, however hot soapy water will also clean well.