

PIRANHA OFFROAD PRODUCTS

BTPF550

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To Suit NISSAN NAVARA/PATHFINDER STX550/TI-550 3.0L V6 TURBO DIESEL

**You will require a 1 metre length of 10mm(³/₈" fuel grade hose.
This hose is available from your local automotive parts supplier.**



NOT SUITABLE FOR SELF FIT

PART NUMBER	BTPF550
APROX FITTING TIME	2.5 Hours
MAX BATTERY SIZE	Optima D27F
RECOMMENDED TYPE	Optima D27F
TRAY LOCATION	CHASSIS



PARTS INCLUDED WITH TRAY
1 x M6 Bolts (P144)
1 x M8 Bolts Long (P145)
2 x M14 Hex Bolts
2 x M14 Nyloc Nuts
2 x M14 Washers
1 x J-Bolts
1 x STM-PF550 Top Mount
1 x XPF550FLB Fuel Line Bracket
1 x XPF550MPFL Folded Plate
1 x XPF550MP Flat Plate
2 x Crush Tubes
RECOMMENDED ISOLATOR
DBE140S or DBE180SX

1. Remove stud located just forward of hole in body pan rib indicated above.
2. Locate fuel return line 'S' bend clipped to inside of chassis rail under passenger seat, disconnect from rubber fuel lines and remove white clips for later use.
3. The metal fuel lines that were connected to 'S' bend will need to be manipulated to clear the top of the battery tray and supported by clipping the white plastic holder into the small flat bracket and securing with 1 x M6 Bolt to the body pan rib.
4. Using **workshop supplied** fuel line hose, extend the lines that connect to the 'S' bend to allow fitment of the 'S' bend to the external side of the chassis rail at a later step. Secure fuel lines using worm drive clamps. **DO NOT RE-USE FACTORY COMPRESSION CLAMPS**
5. Insert crush tubes into holes into chassis rail with the longer tube in the front hole.
Pathfinder Only
6. **Unbolt the 3 bolts on top of and the one in the chassis rail for the front shroud of the fuel tank but do not remove. This is to help fit tray into position.**
7. Slide battery into tray with the positive terminal closest to flange with 2 holes as in picture above. Then secure with top strap and J bolt. The Optima is a fully sealed AGM battery, laying them on their side will not cause any damage to the battery.
8. Move tray into position and slide the 2 x 14mm Bolts through battery tray, crush tubes and use the flat support plate for the front bolt and the folded plate on the rear bolt.
9. Use nyloc nuts and secure front bolt and flat plate in place.
10. Before tightening rear bolt, manipulate 'S' bend to fit on outside of chassis rail using 2 x white clips into the folded plate for the rear bolt. Then tighten fully.
Pathfinder Only
11. **The front shroud of the fuel tank can now be refitted. The mount for the chassis rail goes through the top hole in the battery flange using 1 x M8 Bolt Long.**

It is the fitters responsibility to ensure that all original and fitted components are secured, and have sufficient clearance to all other components so as to not interfere with any of the vehicles systems.