



Brown Davis Automotive Pty. Ltd.

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BTFRPX1

1

Battery Tray Part List and Installation Instructions

Battery Tray P/N: BTFRPX1

FORD RANGER PX
BATTERY TRAY

Item	Description	Quantity	Part number	P	C
1	BATTERY TRAY	1	BTFRPX1		
2	BATTERY TRAY SADDLE	1			
3	EXHAUST CLAMP C12	2			
4	ROUND BUSHES 38mm- offset hole	2			
5	CRUSH TUBE- 68mm – 19mm OD	1			
6	SET SCREW HEX – M8 X 25MM - PLATED 8.8	2			
7	WASHER – FLAT PLATED – M8	2			
8	WASHER – SPRING WASHER – M8	2			
9	SET SCREW HEX – M10 X 120MM – PLATED 8.8	1			
10	NUT- NYLOC – PLATED – M10	1			
11	WASHER – FLAT PLATED – M10	2			
12	KIT LIST	1			
13	BROWN DAVIS AUTOMOTIVE STICKER	1			

Packed by (P): _____

Checked by (C): _____

Date Packed: ____ / ____ / ____

Last edited: 15/11/2012

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Battery tray fits above muffler D side of car, forward of shocker and fits an optima D34 battery mounted on its side.

To gain better access for tray installation:

- 1) Remove muffler by undoing two nuts on flange and removing pins from round rubber mounts. Use CRC or WD40 to help with removal of pins.
- 2) Fit U bolts to round cross member – refer photo. Hold battery try in position. Line up U bolts with holes in tray and do nuts up finger tight allowing battery tray to hang down.



- 3) Fit battery to tray. With terminals down in lower position fit retaining strap using two M8 bolts. Do bolts up tight.
- 4) Pivot battery tray up to horizontal position with battery now fitted. Install eccentric spacer to hole in chassis and pass M10 x 120 long bolt through the battery tray and bush.



- 5) From outside of the chassis slide crush tube over bolt and fit eccentric bush over washer and nut then tighten bolt. Now tighten rear U bolts.



- 6) Reinstall muffler once battery terminals and wiring are complete.