



Brown Davis Automotive Pty. Ltd.

ABN: 72 657 573 544

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UGFRPXF1

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Last edited: 17/09/2014

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Underguard Part List and Installation Instructions

*Underguard P/N: **UGFRPXF1***

FORD RANGER PX (AND EVEREST MU)
FRONT RADIATOR AND INTERCOOLER GUARD

Item	Description	Quantity	Part number	P	C
1	UNDERGUARD	1			
2	U SHAPED BRACKET WITH TUBE * see picture below	1			
3	SET SCREW HEX – M10 X 35MM – PLATED 8.8	2			
4	BOLT HEX – M10 X 60MM – PLATED 8.8	1			
5	WASHER – FLAT PLATED – M10	3			
6	WASHER – SPRING PLATED – M10	3			
7	WASHER – PANEL – FLAT PLATED M10	3			
8	KIT LIST				
9	BROWN DAVIS AUTOMOTIVE STICKER				

NOTE: You will have 3 standard M10 bolts from the standard guard which you will need to retain and re-use for this installation.



** refers to item 2*

Packed by (P): _____

Checked by (C): _____

Date Packed: ____ / ____ / ____



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All Brown Davis Automotive Underguards are manufactured from 3.0 mm cold rolled steel, and electroplate finished to ensure maximum strength and durability and minimum corrosion susceptibility. This gauge of steel is sufficiently impact resistant.

All Underguards are M.I.G. (Metal Inert Gas) welded to assure the strongest possible seams and are strengthened where necessary to add further protection and impact capabilities. Where needed guard bolt holes/bolt heads are protected with strategically placed steel shields.

In all cases, Brown Davis Underguards are designed with severe off road use in mind and are designed to protect against impact and damage sustained due to harsh conditions or coming into contact with terrain.

FITMENT

Remove standard guards by undoing six 15mm head bolts using a socket or a spanner. Ensure you retain the standard bolts for later use to fit this guard.

Lift under guard into place aligning 2 of the front holes in the guard with standard front cross member threads. Fit two M10 bolts, spring washer and washer. Align the two middle holes using original M10 x 30mm bolts, spring washers and panel washers with original captive threads in cross member. Align the two rear mounting holes and fit one M10 x 30mm bolt to driver's side captive threaded hole in cross member.

Using the U shaped bracket with tube attached fit bracket over the top of cross member with tube pointing down through large hole in cross member and align with hole in under guard. Fit M10 x 60mm bolt, spring washer and panel washer then tighten all bolts in the guard.