



**Brown Davis Automotive Pty. Ltd.**

ABN: 72 657 573 544

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**UGWVAF1**

**1**

Last edited: 3/10/2011

## **Underguard Part List and Installation Instructions**

*Underguard P/N: **UGVWAF1***

VOLKSWAGEN AMAROK  
RADIATOR, INTERCOOLER, SUMP, STEERING & DIFF

Item	Description	Quantity	Part number	P	C
1	UNDERGUARD	1	UGVWAF1		
2	WASHER – PANEL PLATED – M8	6			
3	WASHER – PANEL PLATED – M10	2			
4	SET SCREW – HEX – M8 x 70MM	6			
5	SET SCREW – HEX – M10 x 30MM	2			
6	BACK UP PLATE 3mm - DUAL HOLE 70mm CAPTIVE NUT - 50 x 100mm	2	BP-DC-70-050100		
7	BACK UP PLATE 3mm – SINGLE HOLE CAPTIVE NUT – BENT	2	BP-CF-8-050092		
8	KIT LIST	1			
9	BROWN DAVIS AUTOMOTIVE STICKER	1			

Packed by (P): \_\_\_\_\_

Checked by (C): \_\_\_\_\_

Date Packed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

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## UGWVAF1

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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.

### Installation Instructions

1. Remove 4 M8 bolts from rear of the front standard sump guard



2. Fit M8 saddle captive (BP-CF-8-050092) over existing hole on standard sump guard aligning it with the hole



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#### UGWVAF1

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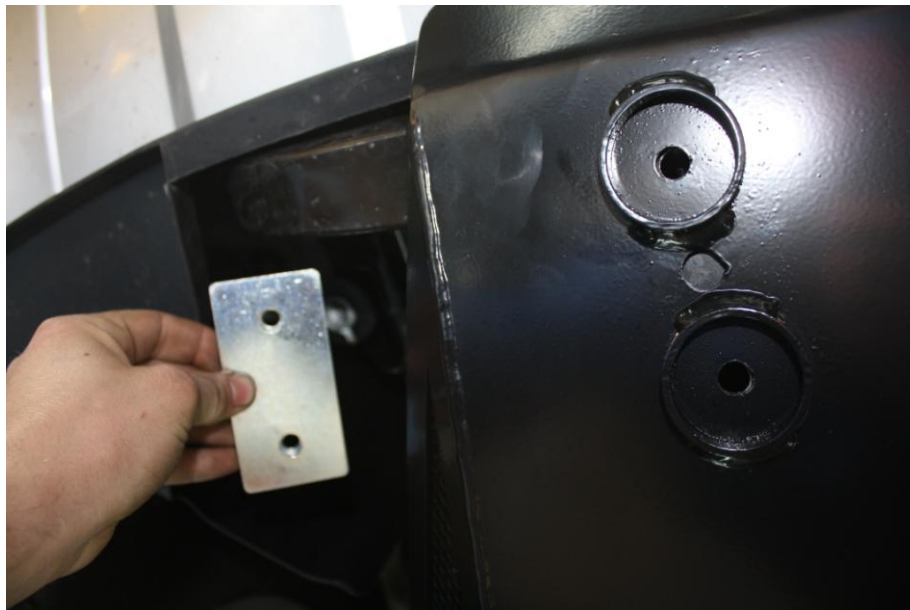
3. Using lifting device lift guard in to place
4. Fit supplied M8x70mm bolts to rear of Brown Davis guard
5. Fit supplied M8x65mm bolts to middle of Brown Davis guard being carefully not to push the saddle captives out of place



6. Tighten all M8 bolts 13mm bolt head
7. Using a 10mm drill bit drill the 4 front holes



8. Fit the 4 supplied M10 bolts/washers and back up plates (BP-DC-60-050100)







**9. Tighten all bolts**

