

DODGE RAM 2500/3500 CREW CAB LONG BOX 2010-UP

BOSS BAR WHEEL TO WHEEL

Section I – Preparation

Part Number: 46142

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Right Side Boss Bar
2	1	Left Side Boss Bar
3	3	Driver Side Main Bracket (2030)
4	3	Passenger Side Main Bracket (2033)
5	1	Driver Front Support Bracket (2031)
6	1	Driver Rear Support Bracket (2032)
7	1	Pass Front Support Bracket (2031)
8	1	Pass Rear Support Bracket (2032)

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	10	Bolt Plate (1965)
2	24	M8-1.25 Hex Flange Screw(278)
3	10	3/8" Flat Washer (772)
4	10	2"x 2" Plastic Square (1964)
5	10	3/8" Flanged Nut (789)
6	8	5/16" Bolt Hex Head (735)
7	8	5/16" Flanged Nut (797)
8	10	5/16" Flat Washer (771)

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	None	

Conflicts

Genuine Boss Bars:

Recommended Tools

Personal & Vehicle Protection	NOTES
Eye Protection	
Gloves	
Special Tools	NOTES
None	
Installation Tools	NOTES
3/8 Drive Ratchet	Required
13mm Socket / End Wrench	Required
1/2" Socket / End Wrench	Required
9/16" Socket / End Wrench	Required
3/8 Drive Extension	Optional
Thread Lock	Optional Not Required!!!

General Applicability

Recommended Sequence of Application

Item #	Accessory	
1		

*Mandatory

Vehicle Service Parts (may require some reassembly)

Item #	Quantity Required	Description
1		

Legend

	STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.
	OPERATOR SAFETY: Use caution to avoid risk of injury.
	CRITICAL PROCESS: Proceed with caution to ensure a quality installation. These points will be audited on a completed vehicle installation.
	GENERAL PROCESS: This highlights specific processes to ensure a quality installation. These points will be audited during the accessory installation.
	TOOLS & EQUIPMENT: Calls out the specific tools and equipment recommended for this process.
	REVISION MARK: This mark highlights a change in installation with respect to previous issue.

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Care must be taken while installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to insure a quality installation.



Fig 1-1



Fig 1-2

1/18/2012



Install Passenger Side Boss Bar

- (a) Attach the three passenger side brackets to the rocker panel. (See Figure 1-1)
- (b) Locate the three openings in the rocker panel and insert the three bolt plates into the openings. The openings may be covered by tape and the tape will need to be removed.
- (c) Apply the plastic square to the bolt plate.
- (d) Align the bracket up with the front bolt plate and attach by using the 3/8" flat washer and flanged nut. Finger tight at this point.
- (e) Repeat step (d) for the middle bracket and rear bracket



- (f) Attach the Boss Bar to the brackets using the black M8 metric bolts using a 13mm socket or wrench.



NOTE: Do not tighten. Leave bolts loose.

- (g) Attach the Front Support strap from the cab to the bracket. (See Figure 1-1)
 - (h) Attach the Rear Support strap from the cab to the bracket. (See Figure 1-2)
 - (i) Tighten main brackets to rocker panel.
 - (j) Tighten Support Straps to main brackets.
 - (k) Verify step pads are level by adjusting the tube and tighten the boss bar to the main brackets
-  (l) Recheck all nuts and bolts for tightness.

Install Driver Side Boss Bar



- (a) Follow steps 1(A) -1(L) for the installation of driver side Boss Bar.