

## INSTALLATION INSTRUCTIONS

**Dakar Sport 52424(1-4) / Dakar 52424(1BB-4BB) / Rhino Charger BB52424(1B-4PS)  
2009 DODGE RAM 1500 P/U 2/4WD**

### Parts List:

#### QTY

- 1 (1) Dakar / Dakar Sport
- 2 (1) Main mounting brackets set
- 3 (1) Extension brackets set
- 4 (2) Spacers

### (1) Hardware kit including ( KTE-52324 ):

- 4 (4) 1/2 x 1 1/2" Carriage head bolt
- 5 (2) 1/2 x 2" Hex head bolt
- 6 (6) 1/2" Flat washers
- 7 (6) 1/2" Lock washers
- 8 (4) 1/2" Hex nuts

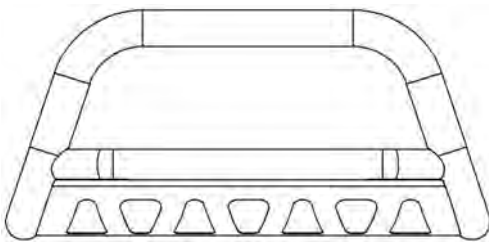
### Tools required:

Socket & Wrench 3/4"      Extension for ratchet      Utility knife or dremel tool  
Socket & Wrench 19 mm      Ratchet

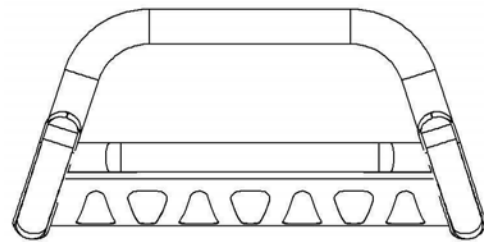
### Instructions:

**Approximated installation time: 30 min.**

1. Before beginning the installation, please read the instructions thoroughly and verify that the hardware kit is complete. If any of the pieces listed above are missing, call you distributor immediately to obtain the necessary items.



**DAKAR: WITHOUT CAPS**

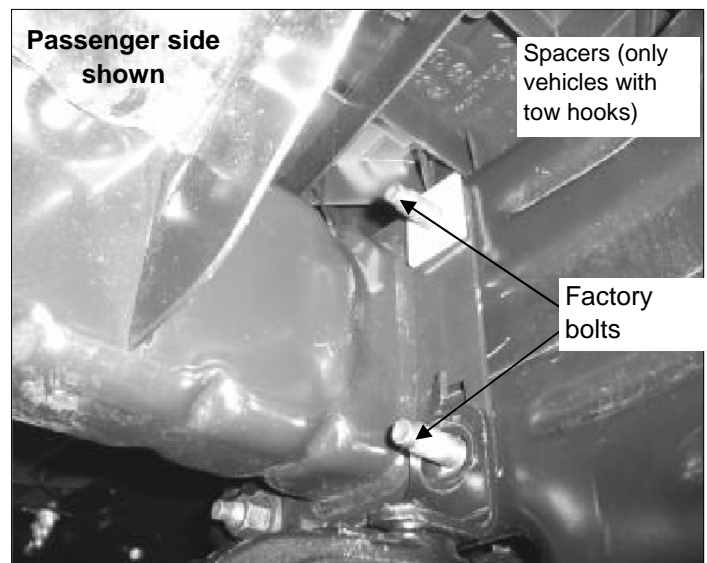
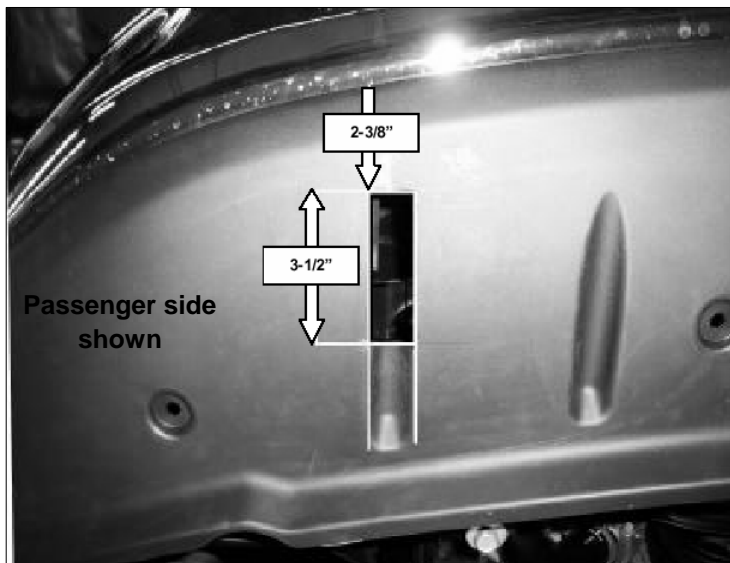


**DAKAR SPORT: WITH CAPS**

2. This installation requires cutting the bumper air dam. Beginning with the passenger side, scribe two vertical lines the width of the outer rib in the bumper air dam. Measure and scribe two horizontal lines as shown. Use a utility knife or dremel tool to cut and remove the rectangular section between the lines. Picture 1. **NOTE:** Verify the measurements before cutting. Repeat the above procedure on the driver side.

**PICTURE 1**

**PICTURE 2**



### Cleaning and care instructions:

Design:

Quality:

Protect the finish with a non-abrasive automotive wax, (e.g. Pure Carnauba) on a regular basis. The use of any soap, polish, or wax that contains an abrasive is detrimental to the finish, as the compounds scratch the finish and cause corrosion.

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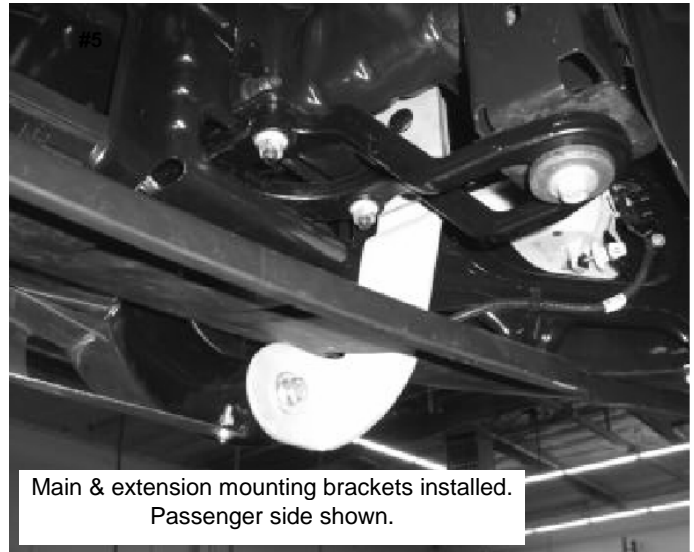
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3. Locate the nuts and studs that secure the bumper bracket to the passenger side frame rail. Remove the (2) outer nuts and install (1) spacer over the upper stud. Picture 2. **NOTE:** The spacer is only used on models equipped with factory tow hooks.

PICTURE 3



PICTURE 4



4. Position the passenger side main mounting bracket over the studs and secure the bracket to the frame using the (2) factory nuts. Do not tighten. Picture 3.

5. Insert the passenger side extension bracket up through the opening cut in the air dam. Attach the extension bracket to the frame bracket using (2) 1/2 x 1 1/2" carriage head bolts, (2) 1/2" flat and lock washers and (2) 1/2" hex nuts. Do not tighten. Picture 4. Repeat the above procedure to install the driver side main mounting bracket and auxiliary mounting bracket.

6. Install Dakar / Dakar Sport on extension mounting brackets using: ( 1 ) 1/2 x 2" hex head bolt, ( 1 ) 1/2" flat washer, ( 1 ) 1/2" lock washer. By each side. Leave loose.

7. Align Dakar / Dakar Sport, and then tighten all bolts, from bottom to top.

9. Do not use abrasive substances to clean your product.

10. Periodically check your product because it may need a re-tighten of bolts.

11. Fill the warranty card and place it inside your vehicle's glove box.



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#### Design:

#### Quality:

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