

INSTALLATION INSTRUCTIONS

Dakar Sport 52146(1-4) / Dakar 52146(1BB-4BB) / Rhino Charger BB52146(1B-4PS)

JEEP LIBERTY 02 - 07

Parts List:	(1) Hardware kit including:
QTY	(4) 1/2 x 1 1/4" Bolt hex head.
1 (52146) Bull bar	(4) 1/2" Flat Washer
2 (5214640) Main Bracket	(4) 1/2" Lock Washer
2 (504626) Bolt Plate	(4) 1/2" Nut
	(4) 3/8" Flat washer
	(4) 3/8" Lock Washer
	(4) 3/8" Nut

Tools Required:

3/4" Socket	3/8" Socket	Ratchet
3/4" Wrench	3/8" Wrench	

Instructions

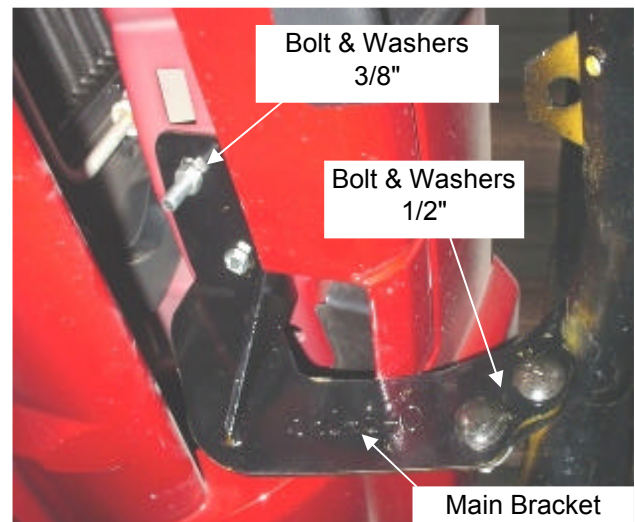
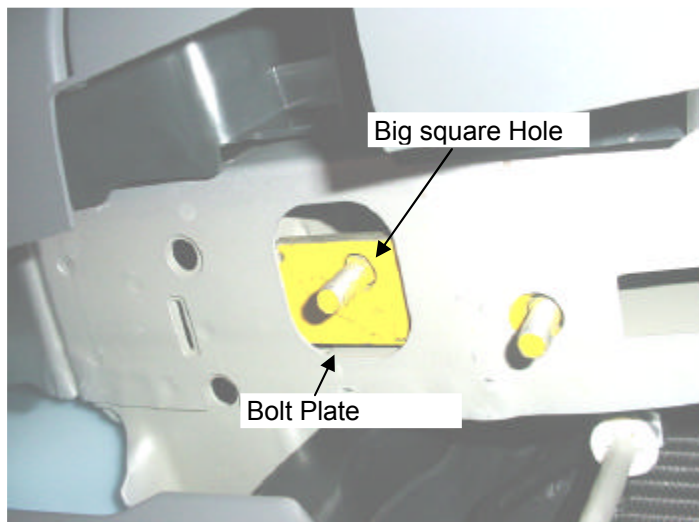
Approximated installation time: 35 min.

1. Read and understand the instructions completely before beginning installation.
2. Identify the holes as shown in Picture 1. Insert the bolt plate totally thru the Big square hole and pass one of the bolts out thru the round hole beside, Repeat for other side. See Picture 1.
3. Attach the Main Bracket to the bolt plate using 3/8" Flat washer and 3/8" nuts. Leave loose. See Picture 2.
4. Mount the Bull Bar / Dakar Sport to the main brackets with the supports welded in the center tube, attach using 1/2" Hex head bolt, flat and Lock nuts. Leave Loose. See Picture 2.
5. Make any final adjustment, align the Bull Bar / Dakar Sport, and tighten all bolts.
6. Check and re-tighten all bolts periodically.

Assembly Diagram:

PICTURE 1

PICTURE 2



Cleaning and care instructions:

Diseño:

Calidad:

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.