# INSTALLATION INSTRUCTIONS

Dakar Sport 52133(1-4) / Dakar 52133(1BB-4BB) / Rhino Charger BB52133(1B-4PS) 2004 - 2008 Ford Pick Up F-Series

## Parts List:

QTY

- (1) Dakar sport
- (2) Mounting brackets (Driver & Passenger)
- (4) Tab bolts

- (1) Hardware kit including:
  - (2) 1/2 x 2" Hex head bolts
  - (6) 1/2" Flat washers
  - (6) 1/2" Lock washers
  - (4) 1/2" Hex nuts
  - (1) Bolt guide

#### Tools Required:

3/4" Socket 10 mm Socket

Ratchet

#### Instructions:

Approximated installation time: 25 min.

- 1. Read and understand instructions completely before beginning installation. If vehicle is not equipped with tow hooks, proceed to step 4.
- 2. If equipped with tow hooks, remove front tow hook bolt and loose rear bolt so that tow hook slides off bolt, as shown in Picture 1. Repeat for the opposite side. **Note:** By keeping rear bolt threaded, it will facilitate installation of main mounting brackets.
- 3. Place mounting bracket between tow hook and vehicle frame and secure using existing bolts. Picture 2 & 3. Leave loose. If equipped with tow hooks proceed to step 6.
- 4. If **NOT** equipped with tow hooks, it will be necessary to cut off a 3/8 x 2 1/2" slot per side in the vehicle lower bumper balance to pass through the mounting brackets. The slots must be 38 1/2" between interior edges. See picture 6 and Illustration 1 for more references.
- 5. Locate the existing holes in the frame rail as shown in Picture 4, then introduce the tab bolts. Picture 5. Note: Use the bolt guide to pass through existing holes the tab bolts. Place mounting brackets and secure to the tab bolts using a 1/2" flat & lock washers and hex nuts. Leave loose.
- Place the Dakar sport up to the mounting brackets and bolt them together using 1/2 x 2" hex head bolts, flat and lock washers. Leave hardware loose.
- 7. Make any final adjustments to the alignment of the Dakar sport and tighten all bolts.
- You may need to periodically re-tighten the bolts.

### Assembly Diagram:

Picture 1



Picture 2



### Cleaning and care instructions:

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 scracht the finish and cause corrosion.

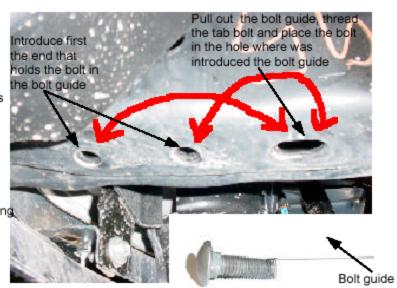
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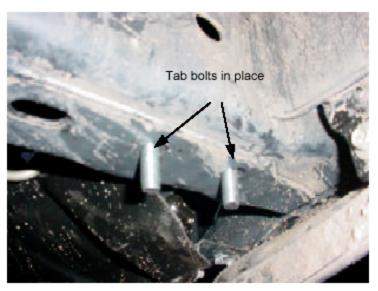
#### Picture 3



Picture 4



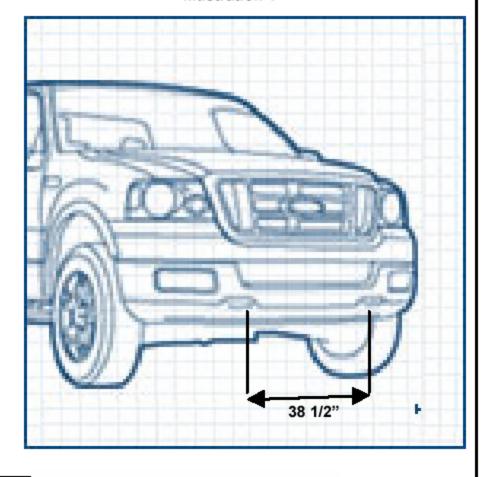
Picture 5



Picture 6



Illustration 1



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