INSTALLATION INSTRUCTIONS

4121 F-150 REGULAR CAB (NEW BODY STYLE) 04 - 08

PARTS LIST:

QTY:

- (1) Sidebar set Driver & Passenger
- (1) Front bracket set Driver & Passenger
- 1) Rear brackets set Driver & Passenger
- 1) Auxiliary front bracket set
- 2) 1/2" Bolt plate 2) 5/16" Bolt plate 2) fixation Bracket
- - 9/16" Socket

- (1) HARDWARE KIT
 - (4) 1/2 x 2" hex. head bolts
 - (10) 1/2" flat washers
 - (6) 1/2" lock washers
 - (4) 1/2" lock nuts
 - (4) 3/8 x 1" carriage head bolt.
 - (4) 3/8 x 1" hex. head bolts

Side bar

- (2) 5/16" lock washers
- (2) 5/16" hex nut.
- (4) 3/8" lock washers
- (10) 3/8" flat washers
- (4) 3/8" lock nuts

- (2) 3/8" Clip nut.
- (4) Roun vynil gasket
- (2) 1/2" hex lock nuts

TOOLS REQUIRED:

3/4" Socket

1/2" Socket

Front bracket

Ratchet extension

Ratchet

INSTRUCTIONS:

3/4" Wrench

9/16" Wrench

1/2" Wrench

Aproximated installation time: 35 min.

1.Read and understand instructions completely before beggining installation.

2.To install front mounting bracket, locate and remove the plastic cover on the rocker panel. Photo 1 & 2. Then introduce into the upper hole located on the front side of the vehicle a clip nut. Also insert a 1/2" bolt plate in the circled hole in the same side. Repeat on the opposite side.

> 5. To ins hole and for



Rear bracket

Auxiliary bracket front





FOTO 1



In this hole place one clip

plate.

Insert 1/2" bolt

FRONT

To install front bracket remove this plastic

cover driver side

In this hole, fix the bracket with a 3/8" carriage head bolt. Driver side.

Cleaning and care instructions:

Design:

Quality:

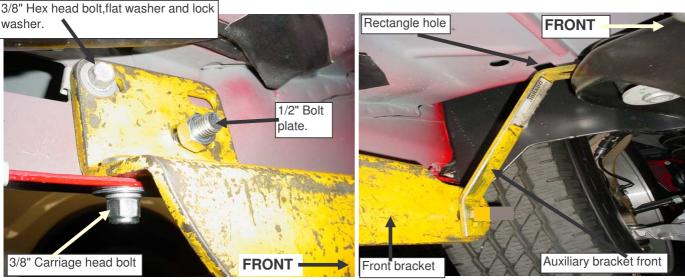
Protect the finish with a non-abrasive automotive wax, (e.g. Pure Carnauba) on a regular basis. The use of any soap, polish, or wax that contains an abrasive is detrimental to the finish, as the compounds scratch the finish and cause corrosion.

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3. Place the front mounting bracket onto the clip nut and the bolt plate before installed. Attach the clip nut using: (1) 3/8" hex head bolt, (1) 3/8" flat washer, (1) 3/8" lock washer. **In clip nut.** leave loose. **In the inferior hole** on the rocker panel fix the bracket using: (1) 3/8" carriage head bolt (1) 3/8" flat washer, (1) 3/8" lock washer. (1) 3/8" lock washer. (1) 3/8" lock plate use: (1) 1/2" flat washer, (1) 1/2" lock washer, (1) 1/2" hex nut. **Photo 3.** leave loose. Repeat for the



DRIVER SIDE DRIVER SIDE.

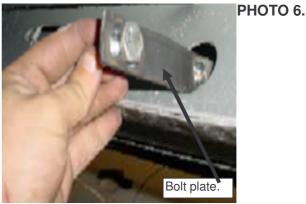
4. To install the auxiliary brackets find a rectangle hole located up from the front bracket place, insert the 5/16" bolt plate in the hole with the bolt outside. Place the auxiliary bracket in the bolt plate and fix with: (1) 3/8" Flat washer, (1) 5/16" lock washer, (1) 5/16" hex nut. **Photo 4.** leave loose. Repeat for the oposite side.

REAR BRACKET

5. To install the rear bracket locate and remove the rounded plastics on the rocker panel. **Photo 6.** Insert the bolt plate in the hole and place it as shown in the **photo 6.** Put a vynil gasket in the bolt to avoid the bracket falls inside the panel. Repeat for the oposite side.



PHOTO 5.



DRIVER SIDE.

FRONT ———

Cleaning and care instructions:

Design:

Quality:

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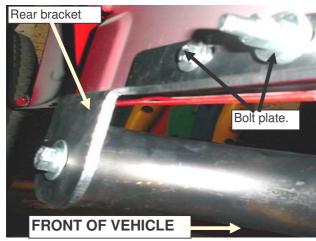
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6. Place the rear bracket and attach with: (1) 1/2" flat washer, (1) lock nut, in each bolt. Repeat for the oppsite side. Leave loose.

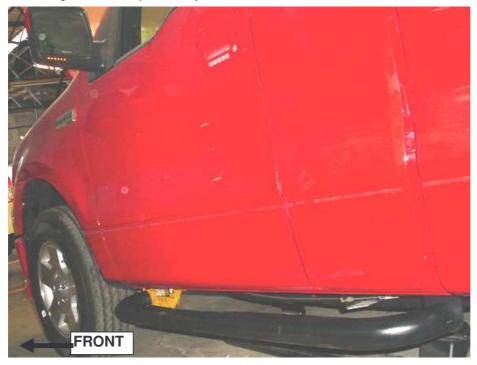
PHOTO 7.



Choose any bolt and put a vynil gasket to avoid the bracket falls inside the panel.

DRIVER SIDE

- 7. Place the side bar in the front and rear bracket, and attach with: $(1) \frac{1}{2} \times 2^n$ Hex head bolt, $(1) \frac{1}{2}$ Flat washers, $(1) \frac{1}{2}$ Lock washer. For each bracket. Leave loose. **NOTE:** In the front side fix at the same time the auxiliary and the front bracket. Repeat for the opposite side.
- 8. Make any final alignment and tighten all bolts. Repeat for the opposite side.
- 9. You may need to retighten all bolts periodically.



DRIVER SIDE.

SIDE BAR

Cleaning and care instructions:

Design:

Quality:

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