INSTALLATION INSTRUCTIONS		
4152 SIDE BAR EXPLORER 4DR / MERCURY MOUNTAINEER 95 - 01		
	 (1) Hardware kit including: (4) 1/2 x 2" hex. head bolts (2) 1/2 x 7" hex head bolts (8) 1/2" flat washers 	
 (driver & passenger) (2) Front bracket complement (driver & passenger) (2) Rear bracket set. (driver & passenger) 	(8) 1/2" lock washers	
	Extension	
3/4" & 15 mm Wrech Instructions:	Ratchet	Aproximated installation time: 30 min.
 The sidebar set consists in a driver and passenger side. Be sure to determinate the correct side before installing. <i>Note: the nearest path to the bent, It is in the rear part of the vehicle.</i> Install a front bracket in the above part of the frame with the bent to the motor. Picture 1. Then insert the corresponding front bracket complement in the below face of the frame. Fix all as a press using (1) 1/2 x 7" hex head bolt, (1) 1/2" flat washer, and (1) 1/2" lock washer, per each side. Look at Ilustration A, Picture 2. Leave loose. Install a rear bracket up to the sidebar, before fixing it to the frame, using (1) 1/2 x 2" hex. head bolt, (1) 1/2" flat washer, (1) 1/2" lock washer, per each side. Leave loose. Locate and just untighten (do not take off) the axial bolt that supports the suspension, and the one that it is located in the inside part 1/2" approximated. Picture 3. Slide the bracket on the bolts located in the inside and outside part of the frame. <i>NOTE: These bolts have to be enough loosely in order to insert the bracket with the sidebar already installed on it, (rear part). Picture 4. Leave loose.</i> Install the sidebar up to the front bracket using (1) 1/2 x 2" hex. head bolt, (1) 1/2" lock washer. Look at Ilustration A. Picture 5. Leave loose. Note: the inside part of insert the bracket using (1) 1/2 x 2" hex. head bolt, (1) 1/2" flat washer, and (1) 1/2" lock washer. Look at Ilustration A. Picture 5. Leave loose. Natell the sidebar up to the front bracket using (1) 1/2 x 2" hex. head bolt, (1) 1/2" flat washer, and (1) 1/2" lock washer. Look at Ilustration A. Picture 5. Leave loose. Make any final adjustments to the alignment of the sidebar and tighten all bolts. Repeat for the opposite side. You may need to periodically re-tighten the bolts. 		
Ilustration A		
	Front bracket	 1/2 x 7" bolt, and 1/2" flat & lock washer Frame Front bracket complement
Front bracket	Clacbal	x 2" bolt, and 1/2" flat & lock sher
Cleaning and care instructions: Protect the finish with a non-abrasive auton		
wax that contains an abrasive is detrimental to the finish, as the compounds scratch the finish and cause corrosion.		

INSTALLATION INSTRUCTIONS 4152 SIDE BAR

Picture 2



Front bracket complement, driver side, frame interior view.

Foto 3



Important: Just untighten a little these bolts in order to fix the rear bracket, driver side.





Rear bracket installed, driver side.



Front bracket installed, driver side.



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.