

AUTOMOTIVE PRODUCTS,

## INSTALLATION INSTRUCTIONS

E-SERIES STEP BARS

APPLICATION: 1997-2006 Jeep Wrangler/SE/Sport/Sahara/Rubicon (excl. Unlimited) PART NUMBER: 23-0970, 23-0975

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	2	STEP BARS - DRIVER/PASSENGER (PINK SLEEVE)	3/4" SOCKET
2	2	FRONT MOUNTING BRACKET - DF/PF	3/4" WRENCH
3	2	REAR MOUNTING BRACKET - DR/PR	11/16" SOCKET
4	2	REAR SUPPORT BRACKET	11/16" WRENCH
5	4	3" PLASTIC RING, BLACK	ADJUSTABLE WRENCH
6	4	1/2-13 X 2.00" HEX HEAD BOLT	
7	4	1/2" FLAT WASHER	RATCHET
8	4	1/2" LOCK WASHER	TORQUE WRENCH
9	10	M10 HEX HEAD BOLT	
10	10	M10 FLAT WASHER	
11	10	M10 LOCK WASHER	

ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING



### PROCEDURE

1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.

Failure to identify damage before installation could lead to a rejection of any claim.

- 2. Locate and install the front brackets using the provided M10 hex head bolts, M10 flat washer and M10 lock washer. Be sure to use a spacer washer between the bracket and mounting point to clear the body mount. See **Figure 2. Note:** Do not tighten at this time.
- 3. Locate the rear support bracket and install by pulling back the plastic covering. Place the support bracket inside cavity and align holes with rear brackets and install using M10 hardware. See **Figure 3. Note:** If vehicle not equipped with pre-drilled holes, drilling will be required.
- Place the side bars into position and attach tube using 1/2"-13 x 1.75" hex head bolt, 1/2" flat washer, and 1/2" lock washer. Make sure the 3" plastic ring is attached at each end of tube. Note: Passenger side bar is packaged in a pink sleeve. See Figure 1.
- 5. Torque 1/2" fasteners to 60-65 ft/lbs and M10 to 35-40 ft-lbs.

6. After all the bolts/flat washer/lock washer/hex nuts have been installed, make sure that all fasteners have been tightened.

**PRODUCT SPECIFICATIONS:** Side Bars have a 300 lbs. weight capacity.



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### FIGURE 3 - REAR PASSENGER-SIDE BRACKET

### CARE INSTRUCTIONS

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES.
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER.



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# WARNING



Failure to follow these instructions could lead to death, personal injury, and / or property damage.

### FASTENERS:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.

### **DRILLING:**

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.

### **EYE PROTECTION:**

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

### MAXIMUM TOWING/CARRYING CAPACITY:

The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.



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