

## INSTRUCIONS

1997-2004 FORD F-150/250LD REGULAR CAB / 1999-2004 SUPERCAB 4-DOOR (04'

HERITAGE) 1997-1998 FORD F-150/250LD SUPERCAB 3-DOOR.

STEP BAR ASSEMBLIES 23-1435 23-1100 23-1105 23-1430 ITEM CONTENTS QTY TOOLS STEP BARS, PASSENGER (1), AND DRIVER (2) 3/4" SOCKET 1,2 2 2 FRONT MOUNTING BRACKETS, PASSENGER (3), AND DRIVER (4). 3,4 13MM SOCKET 2 REAR MOUNTING BRACKETS, PASSENGER (5), AND DRIVER (6) 13MM WRENCH 5,6 7 4 1/2" X 2" HEX BOLTS 15MM SOCKET 8 4 1/2" LOCK WASHERS RATCHET 9 4 1/2" FLAT WASHERS TORQUE WRENCH 10 2 M10 OFFSET DOUBLE STUD PLATES 2 11 M10 DOUBLE STUD PLATE 12 8 M10 FLAT WASHERS M10 LOCK WASHERS 13 8 14 8 M10 HEX NUTS 15 8  $M8 \times 25MM \text{ HEX BOLTS}$ 16 16 M8 FLAT WASHER M8 LOCK WASHERS 17 8 M8 HEX NUTS 18

- STEP 1. Remove contents from box and check for damage. Verify all parts are present. Read install instructions completely before beginning.
- STEP 2. Starting at the front driver side of the vehicle remove the factory inner rocker panel plugs from the vehicle. (FIGURE 1)
- STEP 3. Insert (1) offset stud plate into the factory hole. Then attach the driver side front mounting bracket using the supplied (2) M10 flat washers, (2) M10 lock washers, and (2) M10 hex nuts. Do not fully tighten at this time. (FIGURE 2,3,4)
- STEP 4. Using the supplied (2) M8 hex bolts, (4) M8 flat washers, (2) lock washers, and (2) hex nuts line up the slots on the front bracket with the holes in the pinch weld of the rocker panel and secure the bracket. (FIGURE 4)
- STEP 5. Locate the driver side rear rocker panel plug and remove. Insert (1) double stud plate into hole. (FIGURE 5,6,7)

APPLICATION:

- STEP 6. Attach (1) rear driver side mounting bracket to previously installed double stud plate using (2) M10 flat washers, (2) M10 lock washers, and (2) M10 hex nuts. (FIGURE 7,8)
- STEP 7. Using the supplied (2) M8 hex bolts, (4) M8 flat washers, (2) M8 lock washers, and (2) M8 hex nuts; line up the bottom slots of the mounting bracket so they line up with the holes on the pinch weld then secure. (FIGURE 8)
- STEP 8. Attach the driver side step bar to the mounting brackets using (2) 1/2" hex bolts, (2) 1/2' flat washers, and (2) 1/2" lock washers.
- STEP 9. Tighten all hardware. Recommended torque value for 1/2" hardware is 65-80 ft/lbs, M8 hardware 10-20 ft/lbs, M10 30-40ft/lbs.

## FINISH PROTECTION

Westin products have a high quality finish that must be cared for like any other exposed finish on the vehicle. 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, as the compounds scratch the finish and open it to corrosion.

















