

Installation Instructions

14410 99-09 Ford Super Duty Ext Cab, Crew Cab & Excursion

Parts List for Hardware Kit

2 Front Brackets with 110 degree angle 6 Other Brackets with 90 degree angle 8 C Channel Top Clamps 8 Carriage Bolts w/ Square Flange 16 5/16" Hex Head Bolts 16 Flat Washers 24 5/16" Hex Head Nuts 24 Lock Washers

- 1. Locate pre-drilled holes along pinch weld/lower rocker panel of the vehicle. Align and mount main brackets through pre-drilled holes on the pinch weld using 5/16" bolts and flat washers. Front brackets are the angled ones, the remaining brackets are all 90 degree angles and should be used on center and rear locations. Secure with lock washer and 5/16" nuts. Hand tighten.
- 2. Insert 5/16" bolt through flat washer and insert into square hole next to vertical part of main bracket. Pull bolt through pre-drilled smaller hole next to large square hole and through one of the holes on the vertical portion of the main bracket. Note: Vertical area of the bracket is the shorter leg with three holes. Secure with lock washer and 5/16" nuts. Hand tighten.
- 3. Place board on brackets and secure with C-Channel Clamps and carriage bolts. Place carriage bolts through square hole in C-Channel and align with center hole on bracket. The alignment tab on the C-Channel should fall into a slot-not the center hole. Align C-Channel so that it does not extend beyond the outside edge of the main bracket. Secure using 5/16" nut and lock washer.
- 4. Set all final positions for height, depth and center. Tighten all nuts, bolts and hardware to secure. Installation is complete.

To Assemble Running Boards:

1. Place large portion of black end cap onto running board by aligning two molded posts into pre-drilled holes on running board ends. Secure by inserting small machine screw into pre-drilled hole along back of running board that will line up with small hole on long end of end cap. Place smaller end cap piece over mounted end cap piece and align posts. Secure using remaining self-tapping screws. Be sure that outside seam is aligned before tightening. We suggest a rotating tightening pattern (like tire tightening) to ensure proper seam alignment. Optional: you may install galvanized flange nuts onto alignment posts is desired but they are not necessary for safe and proper use of running boards.