



**1999-UP FORD SUPER DUTY
PART #12522 (DUALLY BOX)**

Congratulations on your purchase of a high quality PUTCO product. Should you need any application or technical assistance feel free to call us at:
1-800-247-3974

Monday-Friday 8:00 a.m.- 5:00 p.m. (Central Standard Time)

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PUTCO Inc. - 216 West First Street - Story City, Iowa 50248

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION AND BE SURE TO CHECK TO SEE THAT ALL PARTS AND HARDWARE ARE INCLUDED.

Parts List		Bolt kit		Tools Needed for Installation	
Description	Qty	Description	Qty		
Box boards	2	1/4" x 1-1/4" SS Slot head screw (#726)	16	Electric Drill	3/8" and 1/4" Drill Bit
Flaps (#7432 & #7433)	2	1/4" x 3/4" Hex head bolts (#730)	24	3/8" Magnetic Socket Holder	
End caps (7811)	2	1/4" Flange nut (#791)	40	7/16" Wrench and Socket	
18" Mini trim (#7820) (comes in one strip)	2	1/4" x 3/4" Self drill & tap screws (#701)	26	Screwdriver (flat head)	
18" Flat braces (#10511)	2			Vise grips or C-clamps	
18" x 3-3/4" Flat brace (#10517)	4			Level	Tin snips
14-3/4" Angle bracket (#553)	2				
18-1/2" Angle bracket (#554)	2				

NOTE: Remove the protective plastic coating from the running boards and mud flaps. Trim the black vinyl tape on each end of the running boards, so that the tape edge is flush with the end of running board. The steps and figures shown are for the passenger side installation.

- Step 1:** Form the flap to conform to the wheel well opening. **(SEE FIGURE 1)**. Bolt the stainless steel flap to the rear of the running board using 1/4" x 1-1/4" SS slot head screws and flange nuts. **(SEE FIGURE 1)**. Next apply the mini-trim **(#7820)** 18" ONLY along the outside edge of the flaps. **(optional)**. **(SEE FIGURE 3)**.
- Step 2:** Attach the end cap **(#7811)** to the front of the running board using 1/4" x 1-1/4" SS slot head screws and flange nuts. **(SEE FIGURE 3)**.
- Step 3:** Attach the 14-3/4" angle bracket **(#553)** to the weld-in at 4" and the 20-3/8" angle bracket **(#554)** to the weld in at 20.13" from the front of the running board, using 1/4" x 3/4" hex head bolts and flange nuts. Figure tighten only. **(SEE FIGURE 3)**. Next bolt a 18" x 3-3/4" flat brace **(#10517)** to the slots at the other end of the 14-3/4" angle brackets. **(SEE FIGURE 3)**.
- Step 4:** Now take the box board and clamp the flap to the wheel well opening. Clamp the 18" x 3-3/4" flat straps to the under body cross braces. **(SEE FIGURE 3)**. Make sure the front of the box board matches up with the rear of the cab board, both in and out, and up and down positions.
- Step 5:** Once you have the front of the box in line with the cab, check and make sure the rear of the board is level with the cab. **(NOTE:** The best way to check this is to look down the front of the cab board by the flap, towards the rear of the box board). Make adjustments in and out or up and down until you have a perfect alignment.
- Step 6:** Once you have the box board aligned, mount the 18" x 3-3/4" flat braces to the under body cross brace using four 1/4" x 1" self drill and tap screws. **(SEE FIGURE 3)**. Next attach a 18" flat strap **(#10511)** to each 14-3/4" angle bracket using a 1/4" x 3/4" hex head bolt and flange nut. Then attach 1-1/2" angle brackets **(#548)** to the 18" braces with a 1/4" x 3/4" hex head bolt and flange nut, attach the other end of the 1-1/2" angle brackets to the bottom of the frame using 1/4" x 1" self drill and tap screws-NOTE: if needed pre drill the hole then run the self drill and tap screws through the hole. **(SEE FIGURE 3)**.
- Step 7:** Recheck board for alignment. Then attach the 18" x 3-3/4" braces that go to the frame to the 18" flat straps that go to the under body cross brace by drilling 1/4" holes where they cross each other, bolt the brackets together using 1/4" x 3/4" hex head bolts and flange nuts.
- Step 8:** Attach the flap to the wheel well opening by drilling through the center of the flap into the flange on the inside of the wheel well at the top, middle, and bottom of the flap. Attach the flap to the inside of the fender using 1/4" SS slot head screws and flange nuts. **(SEE FIGURE 4)**. Tighten all nuts and bolts. Next apply the lip seal to the back lip of the running board. **(SEE FIGURE 2)**. You will need to trim the lip seal to fit around the existing fender bracket.

Note: PUTCO recommends applying a high quality automotive wax to maintain the original appearance on your new running boards.

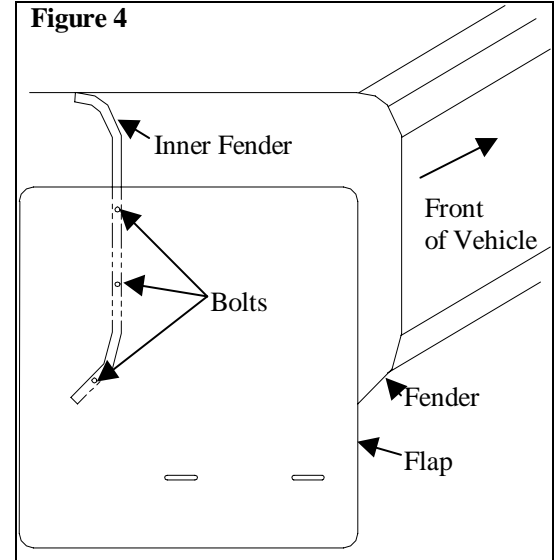
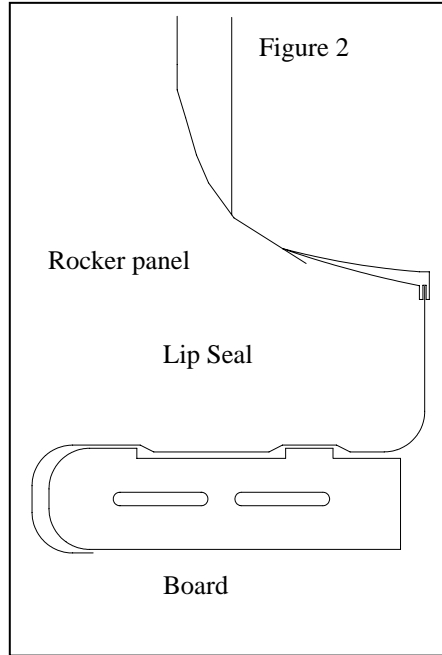
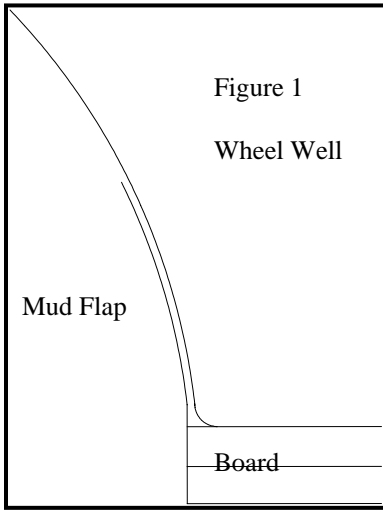
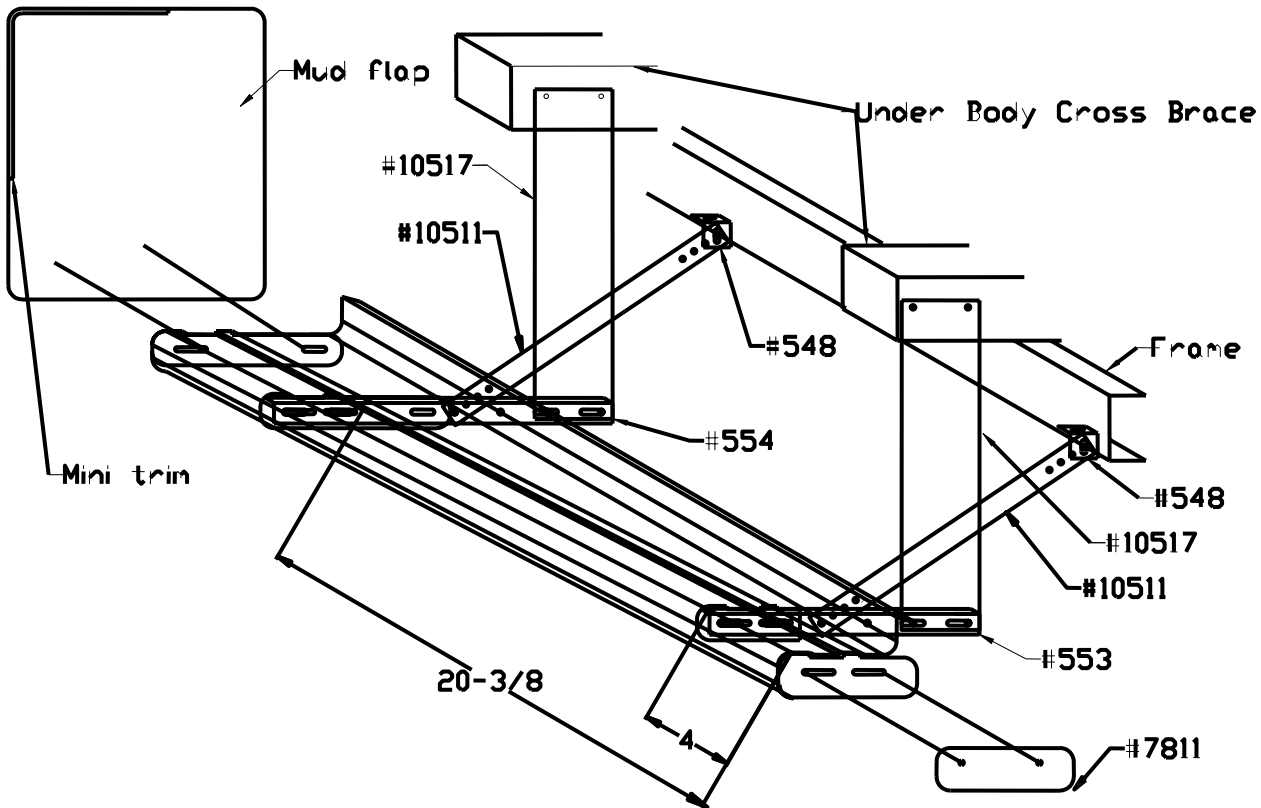


Figure 3



LIMITED WARRANTY

Putco guarantees its Stainless Steel and Aluminum products against defects in workmanship and material for as long as you own your vehicle. Black products have a 90 day warranty on the painted surface. Any defects resulting from faulty material or workmanship will be warranted by Putco and repaired or replaced at our discretion. Putco assumes no extra labor costs. Damages caused by freight carriers, improper installation, misuse, collision, or neglect will not be warranted by Putco.