



INSTALLATION INSTRUCTIONS, BOSS BARS FOR 04-UP FORD F-150 SUPER CAB SHORT BED, WHEEL TO WHEEL #45138

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)

Contact your PUTCO dealer for other quality accessories.

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

<u>Description</u>	<u>Qty</u>
Boss Bar (Driver and Passenger)	2
Mounting Brackets (Universal)	4
(Front & Rear for Super Crew, two each)	
1/2" x 2" Hex head bolts (#00738)	4
1/2" Flat washer (#775)	4
1/2" Lock washer (#783)	4
Black Cap w/ hole in middle (#1932)	4
Black Cap w/o hole in middle (#1927)	2

Tools Needed for Installation

3/4" Wrench

15mm Socket

Ratchet or Impact Wrench

Step 1: Remove the two nuts located nest to the rubber bushing for the body mount. On the Super Cab application, remove the plate attached to the rear body mount.



Step 2: Hold the mounting brackets up to the body mounts and slide the rubber bushing through the large hole in the bracket, align the two studs with the two curved slots in the bracket. The top of the bracket should fit inside the formed sheet metal of the body mount.





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Step 2 continued:

NOTE: You will need to relocate the braided ground cable on the passenger side front body mount to install the bracket. We recommend the location shown in the picture below, you will need to drill a hole to thread the bolt into and allow the tab on the harness sit inside the hole shown.



Step 3: Thread the nuts removed in Step 1 back onto the studs you removed them from. Leave hardware loose.

Step 4: Install the black caps with the holes in the middle onto the legs of the step bar. Hold the step bar up to the brackets and thread the 1/2"X2" bolt into the leg of the step bar, leave the bolts a little loose.

Step 5: Once both ends of the step bar have been attached to the brackets, push the step bar and brackets as close to the frame as allowed and tighten all hardware, starting with the 15mm nuts.

NOTE: For Super Crew applications, apply the rubber piece to the frame directly behind the head of the 1/2" bolt at the rear mounting point to remedy any noise caused by the head of the bolt hitting the frame.

Step 6: Repeat Steps 1 through 5 for the other side.

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

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LIMITED WARRANTY

Putco guarantees it's 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.