



INSTALLATION INSTRUCTIONS FOR HOG AND BOSS HOG BAR FOR 2004-current FORD SUPER DUTY AND EXCURSION PART #78104

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	
Description	Q ty
Hog or Boss Hog Bar	1
Driver's side Bracket	1
Passenger's side Bracket	1
3/8" x 1" Bolt	4
Washer	4
Nut	4

Tools Needed for Installation	
	18mm Socket
	9/16" Wrench
	9/16" Socket

Step 1: Loosen the two bolts next to the factory tow hooks using an 18 mm socket as shown in the picture to the right.

Step 2: As you remove the two bolts in Step 1, the bolt plate shown in the picture below will freely move. Reach up from under the vehicle to secure the bolt plate as you remove the bolts.





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Step 3: Position a bracket up to the holes remaining from Step 2 so that the smaller bend is at the top and the larger bend is on the inside of the tow hook. In the picture to the right, the passenger side is shown.



Step 4: Using the original bolts you removed in Step 2, thread them into the original holes and then thread them into the plate described in Step 2. Leave the bolts loose for final adjustment later.

Step 5: Repeat steps 1 through 4 for other mounting bracket.

Step 6: After you have both brackets installed, hold the Hog Bar up to the brackets. The tabs welded to the hog bar should fit inside the mounting brackets.

Step 7: Place a Bolt, washer, and nut through each of the top holes of the bracket and hog bar, DO NOT tighten.

Step 8: Place a bolt, washer and nut through each of the bottom holes of the bracket and the hog bar, DO NOT tighten.



Note: The picture to the right shows the driver's side with both bolts installed.

Step 9: Align the hog bar to the position you desire and tighten all nuts and bolts, use a 9/16" socket with ratchet and a 9/16" wrench to tighten the 4 nuts and bolts that hold the hog bar on.

Step 10: For states that require a front plate on the vehicle, there are two holes in the skid plate for mounting a license plate (hardware to mount license plate is not supplied).



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

INSTRUCTION # IN78101-May 2003

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.