



INSTALLATION INSTRUCTIONS, BOSS BARS FOR 1999-2003 FORD F-150 SUPER CREW

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	Qty
Boss Bar (Driver and Passenger)	2
Front Mounting Brackets (1940 & 1941)	2
Rear Mounting Brackets (1942 & 1943)	2
Front Support Strap (1944 & 1945)	2
Rear Support Strap (1946 & 1947)	2
Bolt Plate (1947)	4
Bolt Plate (1948)	1
1/2" x 2" Hex head bolts (#00738)	4
1/2" Flat washer (#775)	4
1/2" Lock washer (#783)	4
3/8" x 1.5" Hex head bolts (732)	2
3/8" Flat washer (#772)	12
3/8" Lock washer (#784)	12
3/8" Nut (#793)	12
Bolt Plate (1965)	2
Silencer (1964)	2
Black Cap w/ hole in middle (#1932)	4

<u>Tools Needed for Installation</u>
3/4" Wrench
9/16" Wrench
3/4" Socket
9/16" Socket
Ratchet or Impact Wrench



Front Bracket



Rear Bracket

Step 1: Remove the rubber seals that are inserted in the side of the body there are two per side. Shown in fig.1



Figure 1



Figure 2

Step 2: Insert the bolt plate where you removed rubber seal shown in figure 2. In order for the bolt plate to go in the slot you will need to turn the bolt plate so the bolts are facing upward. You will need to insert the bolt plates in all four slots.

Step 3: Place the front and rear brackets on the truck where you placed the bolt plates shown in figure 3 & 4.



Figure 3 Passenger Side Front



Figure 4 Passenger Side Rear

Step 4: Install the bolt plate 1965 into the frame shown in figure 5.

Step 5: Attach the rear support strap to the bolt plate you inserted in the frame in step 4 using the 3/8" washer, lock washer and nut. Then leaving everything loose attach the other end of the support strap to the rear bracket. In order to attach this bracket you will need to use the 3/4" bolt, washer, and lock washer to mount to the Boss Bar. **(Note: Prior to installing Boss Bars place the black caps on the end of the bars.)**



Figure 5 Driver Side Rear



Figure 6 Passenger Side Front

Step 6: Attach the front support strap shown in figure 6 to the body of the truck. Note in the picture there is an arrow showing where you will need to place your 3/8" bolt with washer through the slot to attach the bracket from the body of the truck to the front bracket.

Step 7: Leaving everything loose attach the front support strap and Boss Bars to the main bracket by using the 3/4" bolt, washer and lock washer.

Step 8: When you have everything attached tighten the boss bars first. Then tighten the bolt plates that attach to the brackets, and finally tighten the support straps so your Boss Bar is attached to the truck shown in figure 7.



Figure 7

Step 9: You will need to repeat this procedure on the opposite side of the truck.

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.