

# INSTALLATION INSTRUCTIONS

2004-12 FORD F150 SUP CAB  
PART NUMBER 223016 / 223016-2

## PARTS LIST:

1	Passenger Side Bar	24	10mm x 35mm Hex Head Bolts
1	Driver Side Bar	8	10mm Hex Nuts
1	Passenger Side Front Mounting Bracket	24	10mm Lock Washers
1	Driver Side Front Mounting Bracket	32	10mm ID x 30mm OD x 1.5mm Flat Washers
1	Passenger Side Rear Mounting Bracket	8	10mm Clip Nuts
1	Driver Side Rear Mounting Bracket		

Driver Side  
Front Bracket



Passenger Side  
Front Bracket



Driver Side Rear  
Bracket



Passenger Side Rear  
Bracket



## PROCEDURE:

1. **REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
2. Starting with the driver front mounting brackets location from underside of vehicle remove the factory tape covering the mounting holes in the rocker panel as seen in **(Fig 1)** with tape removed slide the 10mm clip nuts into place as seen in **(Fig 2)** clip nuts may need to be squeezed together slightly to prevent them from falling into holes.
3. Select driver side front mounting bracket and attach to the clip nuts with (2) 10mm hex bolts, (2) 10mm flat washers & (2) 10mm lock washers, with the top of mounting brackets secure begin to secure the bottoms to the drip rail of the rocker panel with (2) 10mm hex bolts, (4) 10mm flat washers, (2) 10mm lock washers & (2) 10mm nuts, as seen in **(Fig 3)**. Snug but do not tighten hardware
4. Locate the two factory rear mounting holes & remove the factory tape covering the mounting holes in rear of the rocker panel with tape removed slide the 10mm clip nuts into place as seen in **(Fig 4)** clip nuts may need to be squeezed together slightly to prevent them from falling into holes.
5. Select driver side rear mounting bracket and attach to the clip nuts with (2) 10mm hex bolts, (2) 10mm flat washers & (2) 10mm lock washers, with the top of mounting brackets secure begin to secure the bottoms to the drip rail of the rocker panel with (2) 10mm hex bolts, (4) 10mm flat washers, (2) 10mm lock washers & (2) 10mm nuts as seen in **(Fig 5)**. Snug but do not tighten hardware
6. Carefully position Driver Side Bar onto Mounting Brackets. Attach Side Bar to Mounting Brackets using the included (4) 10mm hex head bolts, (4) 10mm lock washers, and (4) 10mm flat washers **(Fig 6)** shows front bracket attached to side bar, rear bracket is attached to the sidebar the same Snug but do not tighten hardware at this time.
7. Level and adjust Side Bar, then tighten all hardware.
8. Repeat steps 2-7 for passenger Side Bar.
9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For stainless steel:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Sidebar.

**For gloss black finishes:** Mild soap may be used to clean the Sidebar.

## Driver Side Installation Pictured

