

# **INSTALLATION INSTRUCTIONS**

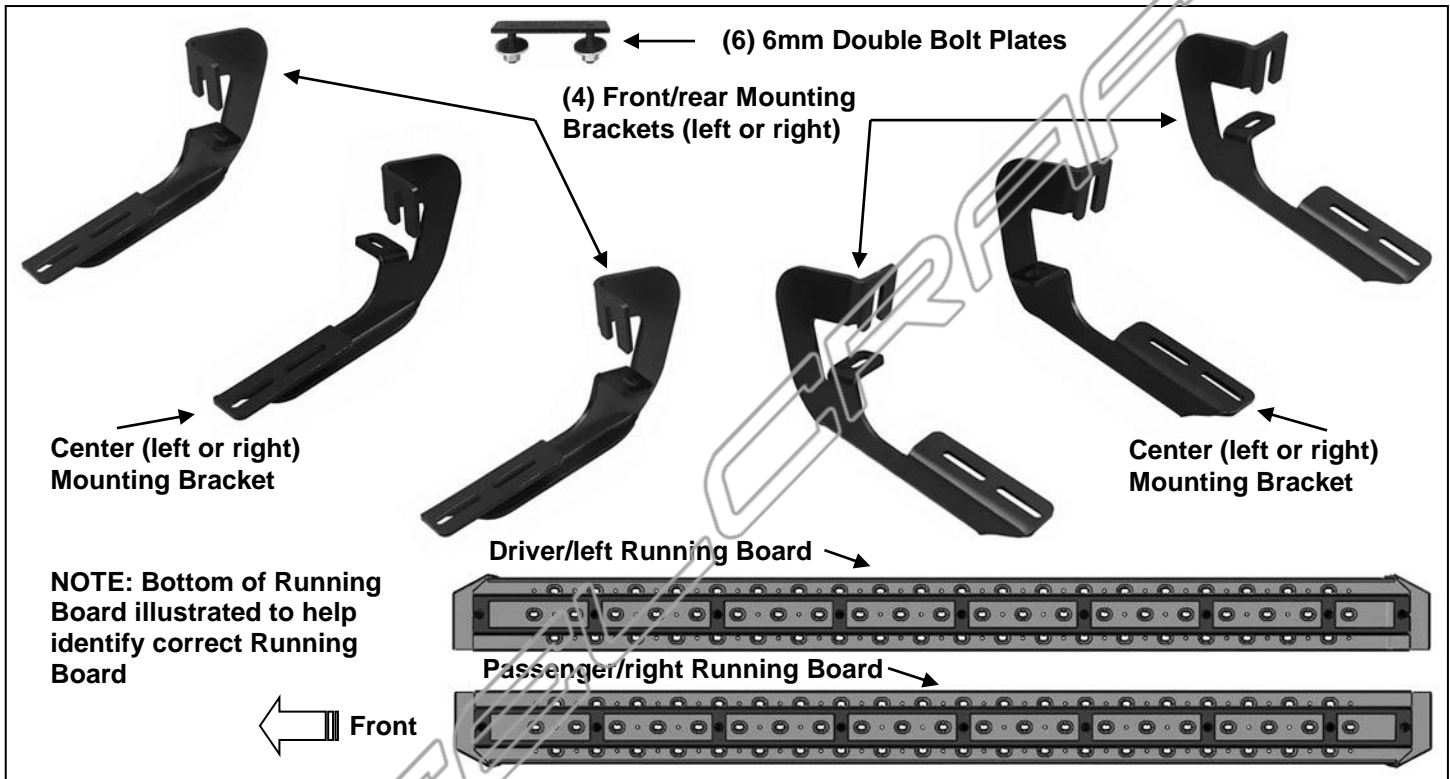
**RATTLER STEEL RUNNING BOARD**

**09-14 FORD F-150 CREW CAB**

STEELCRAFT

**PARTS LIST:**

1	Driver/left side Steel Running Board	12	8mm x 24mm OD x 2mm Flat Washers
1	Passenger/right side Steel Running Board	12	8mm Lock Washers
4	Front or Rear Mounting Brackets	6	6mm Double Bolt Plates
2	Center Mounting Brackets	12	6mm x 22mm OD x 2mm Flat Washers
12	8mm Deep Clip Nuts	12	6mm Lock Washers
12	8-1.25mm x 25mm Hex Bolts	12	6mm Hex Nuts



**PROCEDURE:**

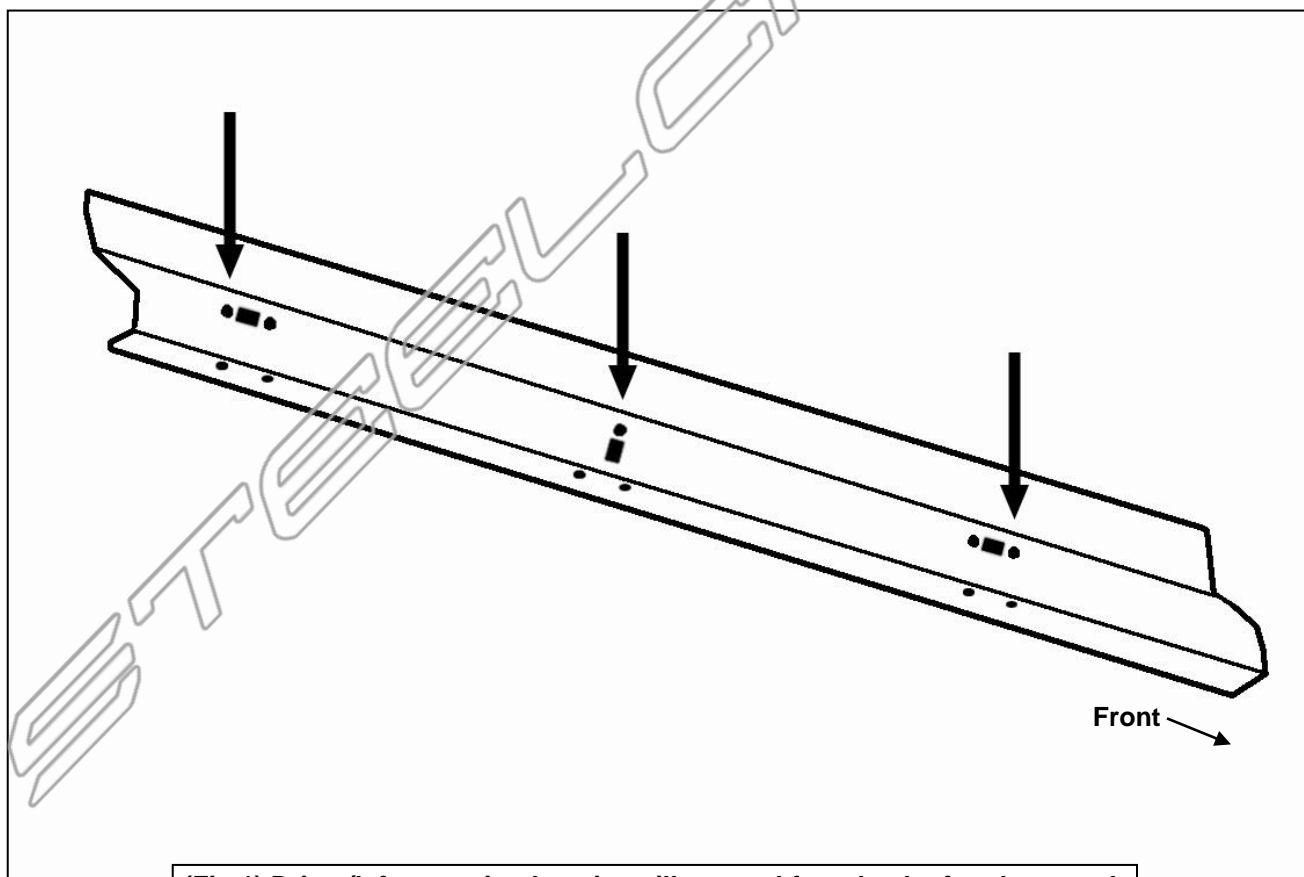
1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.
2. Starting on the driver side of the vehicle, locate the (2) holes in the bottom of the body panel, (through pinch weld). Next locate the rectangular opening and (2) small holes in the inner body panel directly above the holes in the pinch weld, **(Figures 1 & 2)**. Front Bracket installation will use only the forward mounting holes. **NOTE:** The holes in the inner panel may be covered with sealing tape or insulation.
3. Slide (1) 8mm Clip Nut into the rectangular opening with the nut towards the inside. Line up the threaded nut on the clip with the round hole toward the front of the vehicle, **(Figure 2)**. Repeat to install an 8mm Clip Nut in forward hole in the pinch weld. **NOTE:** If necessary, hold a mounting Bracket up in position to determine correct factory mounting holes to use.
4. Select (1) Front/rear mounting Bracket, **(Figure 3)**. Attach the Bracket to the (2) Clip Nuts with the included (2) 8mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figure 4)**. Depending on model and year, the brake cable may be run on the inside or outside of the Bracket. Do not tighten hardware at this time. **IMPORTANT:** The (6) Brackets look similar but the (2) center Brackets are unique, **(Figure 6)**. Separate the (2) Center Brackets from the (4) Front/Rear Brackets, **(Figure 3)**.
5. Next, move toward the center of the vehicle. Locate the (2) holes in the pinch weld similar to the front location, **(Figures 1 & 5)**. Locate the rectangular slot and single round hole. Repeat **Steps 2—4** to install the driver side Center Bracket, **(Figures 6 & 7)**.
6. Continue along the cab to the rear mounting location. Locate the last (2) mounting holes in the pinch weld towards the back of the cab, **(Figures 1 & 8)**. Repeat **Steps 2—4** to install a Front/Rear mounting Bracket in the last mounting location toward the rear of the vehicle, **(Figures 3 & 9)**.

7. Carefully unwrap and select the driver side Running Board. **IMPORTANT:** Use the illustration on **Page 1** to help identify the Running Boards. Place the Running Board on top of the Brackets.
8. Select (3) 6mm Double Bolt Plates, (**Figure 10**). Locate the channels in the bottom of the Running Board. Insert the Bolt Plates into the channels in the bottom of the Running Board closest to the Brackets (**Figure 11**). Lift the Running Board up and guide the studs through the Brackets.
9. Attach the Running Board to the Brackets with (6) 6mm Flat Washers, (6) 6mm Lock Washers and (6) 6mm Hex Nuts, (**Figures 4, 7, 9 & 12**). **NOTE:** The Running Board is designed to fit close to the vehicle. It may be necessary to loosen the Bracket hardware and tilt the Brackets downward to insert the Running Board between the Brackets and the body. Do not tighten hardware at this time.
10. Level and adjust the Running Board as desired and tighten all hardware.
11. Repeat **Steps 2—10** for the passenger side Running Board installation. **NOTE:** Brackets will install “reversed” from pictured when installed on passenger side.
12. 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.

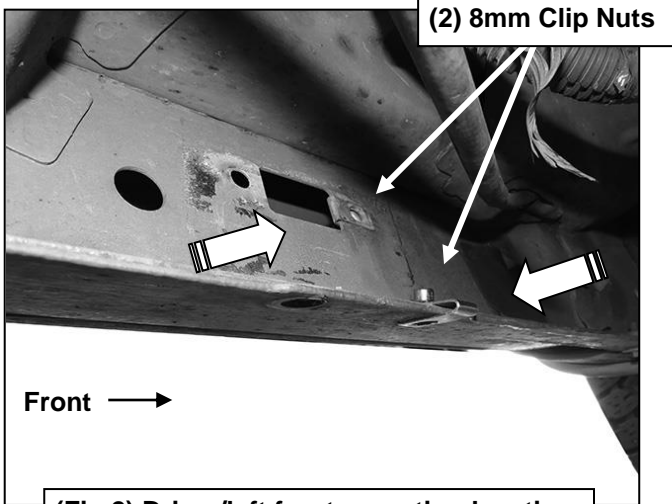
**For black powder coated finishes:** Mild soap may be used to clean the Running Board.

### Driver Side Installation Pictured

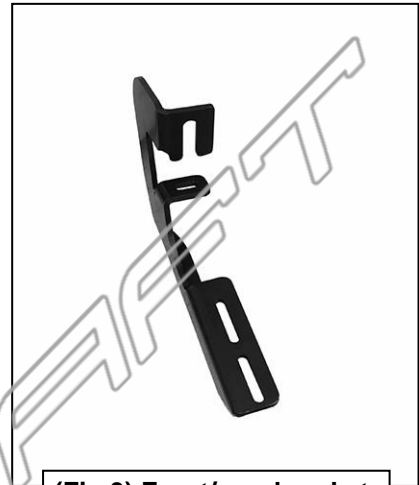


(Fig 1) Driver/left mounting locations illustrated from back of rocker panel

Driver Side Installation Pictured



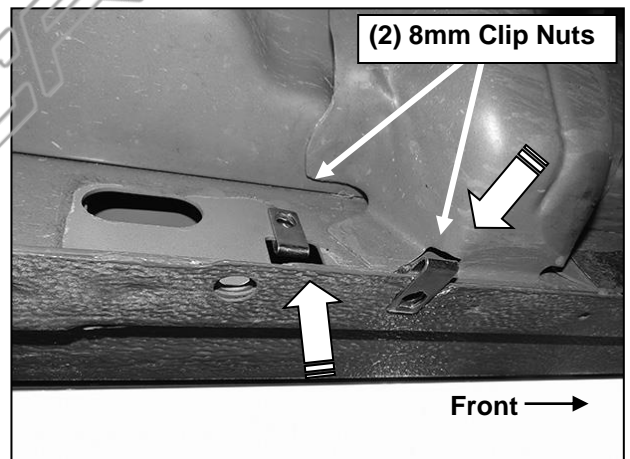
(Fig 2) Driver/left front mounting location



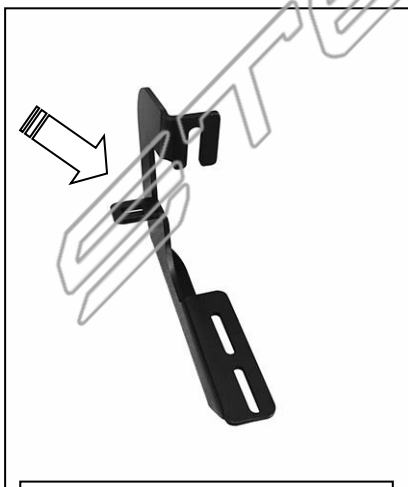
(Fig 3) Front/rear bracket



(Fig 4) Driver/left front Bracket

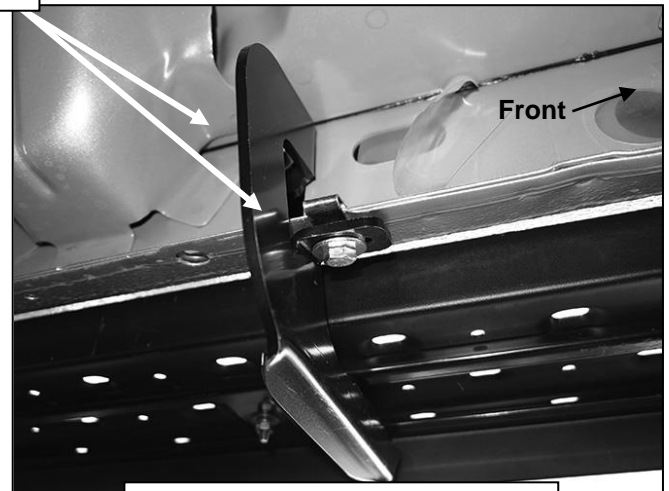


(Fig 5) Driver/left center mounting location



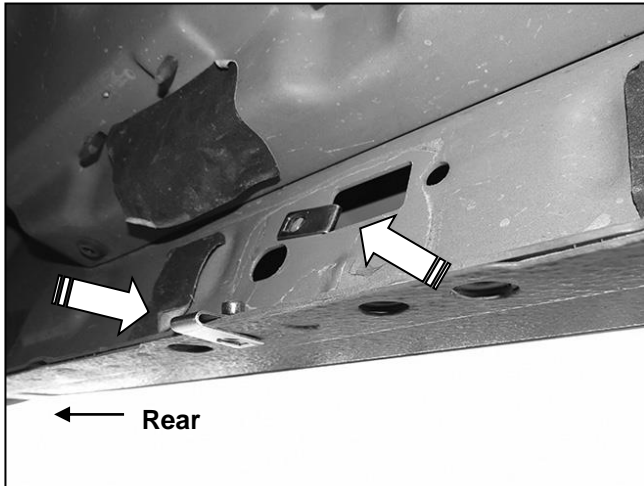
(Fig 6) Center only bracket-  
note offset mounting tab

- (2) 8mm x 25mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm Flat Washers



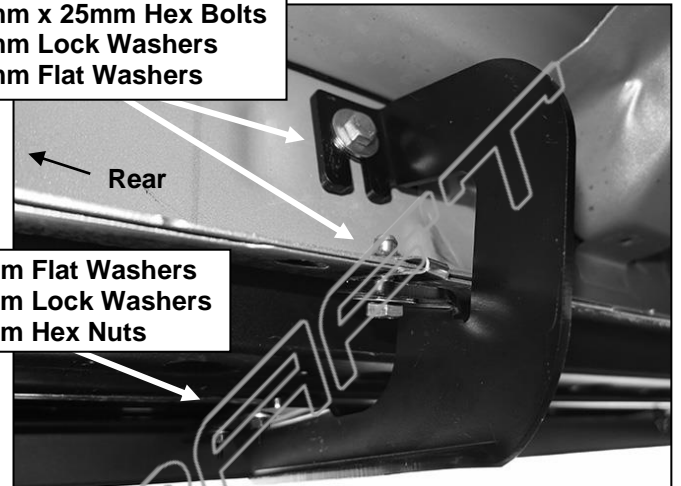
(Fig 7) Driver/left center Bracket

### Driver Side Installation Pictured



(Fig 8) Driver/left rear mounting location pictured

- (2) 8mm x 25mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm Flat Washers



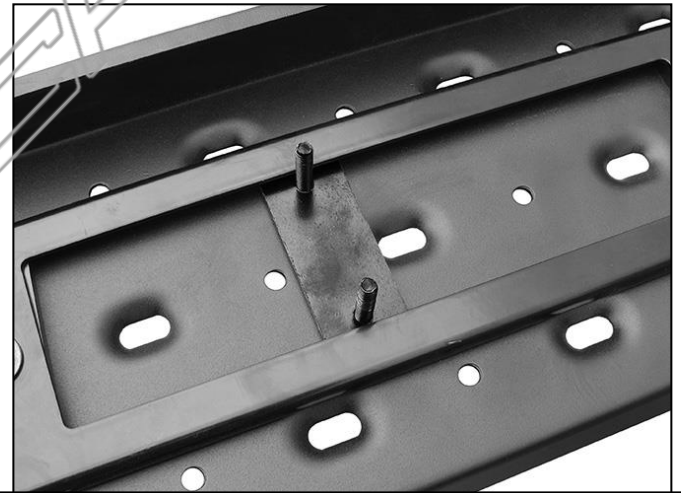
- (2) 6mm Flat Washers
- (2) 6mm Lock Washers
- (2) 6mm Hex Nuts

(Fig 9) Driver/left rear mounting location pictured

- (2) 6mm Flat Washers
- (2) 6mm Lock Washers
- (2) 6mm Hex Nuts

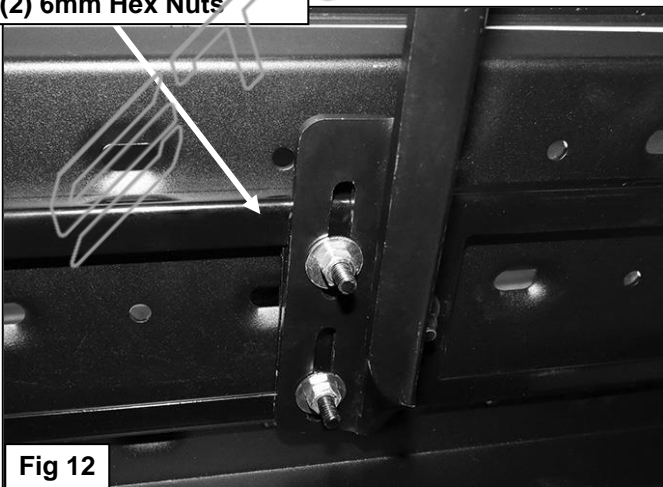


(Fig 10) Slide the 6mm Double Bolt Plate into channels



(Fig 11) Slide 6mm Double Bolt Plate into channels

- (2) 6mm Flat Washers
- (2) 6mm Lock Washers
- (2) 6mm Hex Nuts



Complete Installation