

INSTALLATION INSTRUCTIONS

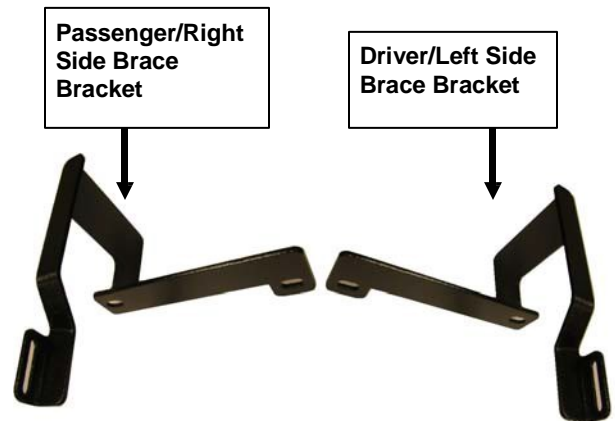
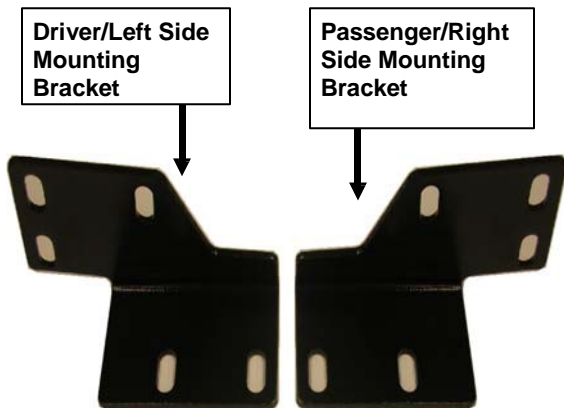
3063 / 3063-2

2009-13 FORD F-150

Note: 2013 F150 FX2 W/O Tow Hooks; Bumper needs to be notched to accommodate bottom brackets.

PARTS LIST:

| Qty | Description | Qty | Description |
|-----|--|-----|--|
| 1 | Grill Guard | 4 | 12mm x 44mm OD Flat Washers |
| 1 | Driver/Left Lower Mounting Bracket | 4 | 12mm Hex Nut |
| 1 | Passenger/Right Lower Mounting Bracket | 4 | 12mm Lock Washer |
| 1 | Driver/Left Upper Brace Bracket | 2 | 3/8" Lock Nuts |
| 1 | Passenger/Right Upper Brace Bracket | 2 | 3/8" Quick Releases |
| 6 | 12mm Plastic Washer | 2 | 3/8" Plastic Washer |
| 6 | 12mm x 30mm Hex Bolts | 4 | 3/8" Flat Washers |
| 6 | 12mm Lock Nuts | 4 | 12mm x 25mm Hex Bolts (USE IF NO TOWHOOKS) |
| 12 | 12mm x 37mm OD Flat Washers | 8 | 12mm x 30mm OD Flat Washers (USE IF NO TOWHOOKS) |
| 4 | 12mm X 45mm Bolt Plate | 4 | 12mm Lock Washer (USE IF NO TOWHOOKS) |
| 4 | 12mm x 30mm OD Flat Washers | 4 | 12mm Hex Nut (USE IF NO TOWHOOKS) |



12mm x 45mm Bolt Plate

3/8" x 1" Quick release (pictured with Plastic Washer installed for example)



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.

2. **WARNING!** This Grille Guard is designed to swivel forward by partially loosening the Top Brackets (**Quick Release Bolts**) and the upper bolts on the Frame Mounting Brackets when the hood needs to be opened for service. Make sure that all hardware is fully tightened after closing the hood. Refer to page 6, "**Opening and closing of hood,**" before installing the Grille Guard.

NOTE: (With Tow Hooks)

3. Starting with the Passenger/Right side begin your install by removing the factory tow hooks on the vehicle. (**Do not discard as these will be re-attached**). The tow hooks are located just under the front bumper, and are attached to the lower front of frame rails. It is attached with two bolts to a nut plate inside the frame rail (**by removing the front mounting bolt and only loosen the rear bolt you will be able to control the nut plate from moving**). Remove tow hook and place the Passenger/Right side frame mounting bracket up to the bottom of the frame along with the hook. Insert the Front factory bolt through the tow hook, and mounting bracket, securing them to nut plate hand tighten. Now remove the rear bolt, so you can slide the mounting bracket and tow hook over, reattach rear bolt through the tow hook and mounting bracket then back into the nut plate. (**Fig 1 shows bracket & tow hook attached**). Keep snug, but do not tighten hardware at this time. Repeat this step for the driver/left side installation

4. **NOTE: (Without Tow Hooks)** If vehicle does not come with factory tow hooks the 3063 mounting kit does come with the necessary hardware. Place the (2) 12mm x 25mm hex bolts, (2) 12mm x 30mm OD flat washers, in from the front of frame and drop them through the factory holes. Select and place the Passenger/Right side Mounting bracket up to the frame, attaching to frame with (2) 12mm x 44mm OD" flat washers (2) 12mm lock washers and (2) 12mm nuts. (**Fig 1A**) shows bracket attached. Keep snug but do not tighten hardware at this time. Repeat this step for the driver/left side installation

5. Proceed by opening the hood on the vehicle and locate the cross member behind the bumper cover. Locate the holes in the cross member for the Bolt Plate to secure the Passenger/Right side Brace Bracket (**Fig 2 & 2A show hole location**). Begin to insert (1) 12mm x 45mm Bolt Plate and (1)12mm x 30 OD Flat Washer into each hole in the cross member behind the Passenger/Right side of the bumper. Place the Passenger/Right side Brace Bracket onto the threaded ends of the Bolt Plates and secure them with (2) 12mm x 30mm Flat Washer, (2) 12mm Lock Washer and (2) 12mm Hex Nut. (**Fig 3 shows bracket attached**). Keep snug but do not tighten hardware at this time. Repeat this step for the driver/left side installation

6. Additional assistance is necessary to install Grille Guard. Move the Passenger/Right side and Driver/Left side Frame Mounting Brackets in as far as possible, and loosen hardware slightly if necessary. Position the bottom on the Grille Guard up to the Outer side of the Passenger/Right side Mounting Bracket and line up the lower rear hole in the Frame Mounting Bracket with the lower rear hole in the Grille Guard, Insert (1) 12mm x 30mm Hex Bolt , (1) 12mm Flat Washers and (1) 12mm Plastic Washer between the Mounting Bracket and the Grille Guard and bolt together with the included (1) 12mm lock Washer, (1) 12mm Flat Washers and (1) 12mm Hex Nut, . (**Fig 4 shows location of bolt hole**). Repeat this step for the driver/left side. Keep snug but do not tighten hardware at this time.

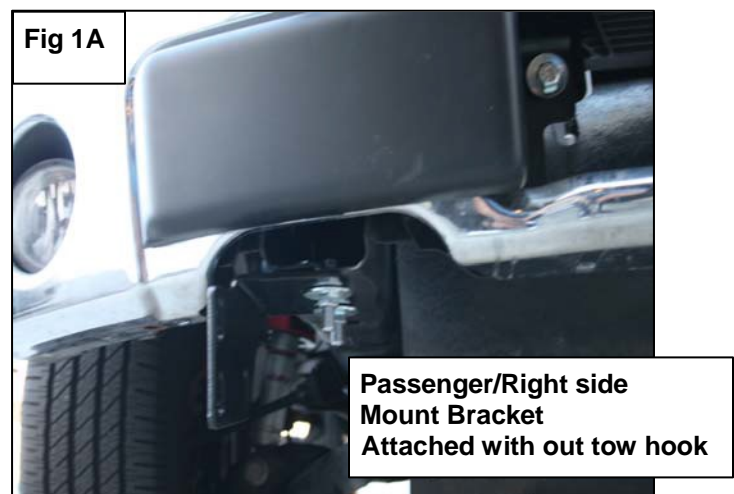
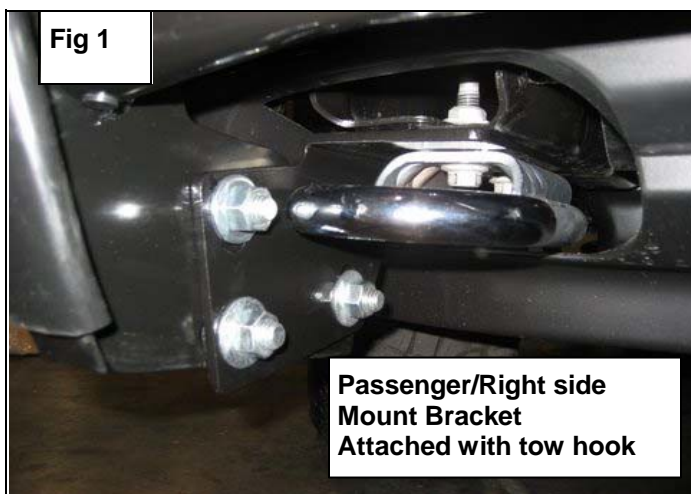
7. With assistance use the two previously installed Hex Bolts as a hinges and rotate the Grille Guard up to the vehicle. Line up the two remaining holes per side of the Frame Mounting Brackets with the Grille Guard. Insert the 12mm Plastic Washer (1 per hole) between the remaining Mounting Bracket and the Grille Guard as described in step 6, and secure with (2) 12mm x 30mm Hex Bolts, (4) 12mm lock Washers, (8) 12mm Flat Washers and (4) 12mm Hex Nuts. **(Fig 5)** shows hardware attached. Keep snug but do not tighten hardware at this time. Repeat this step for the Driver/left side.
8. Moving to the Passenger/Right side Top Bracket installed in Step 5. Line up the slotted hole in the Top Bracket with the hole in the Grille Guard. Insert (1) 3/8" Plastic Washer between the Top Bracket and the Grille Guard, **(FIG 6)**. Line up the hole in the Plastic Washer with the hole in the Grille Guard and the slot in the Top Bracket. Insert (1) 3/8" Quick Release Bolt and (1) 3/8" Flat Washer through the Grille Guard, Plastic Washer and Top Bracket. Secure the Quick Release Bolt with (1) 3/8" Plastic Washer, (to protect the finish on the Top Bracket), (1) 3/8" Flat Washer and (1) 3/8" Nylock Nut, **(FIG 7)**. Snug but do not tighten at this time. Repeat this step for the Driver/Left side installation.
9. Pull the Grille Guard forward, away from the vehicle, **(FIGURE 9)**
10. Carefully close the hood and check for clearance between the Top Bracket and the factory grille. Adjust the brackets for fit as necessary. **IMPORTANT:** Always make sure that the Grill Guard is in the opened position before closing the hood.
11. Push the Grille Guard back towards the vehicle until it is upright, check the alignment again and adjust the Grille Guard as required. Tighten all Mounting Bracket hardware including the Quick Release Bolts, **(FIGURE 8A)**.
12. Do periodic inspections to the installation to make sure 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.

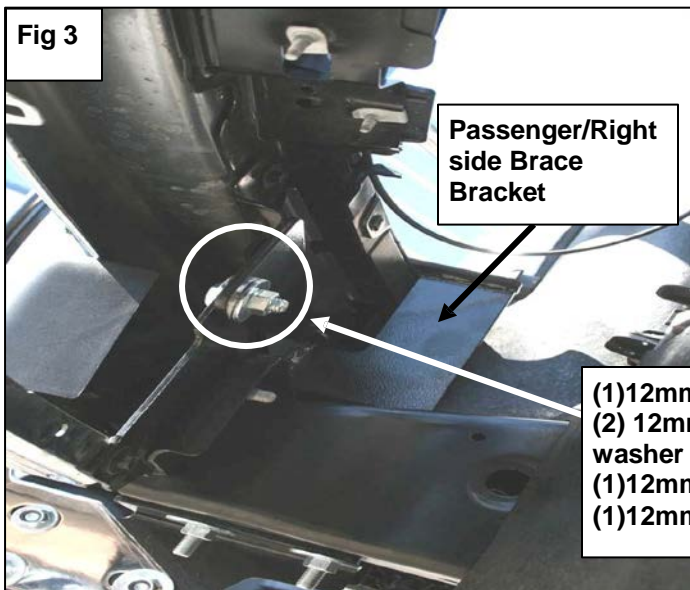
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean.

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

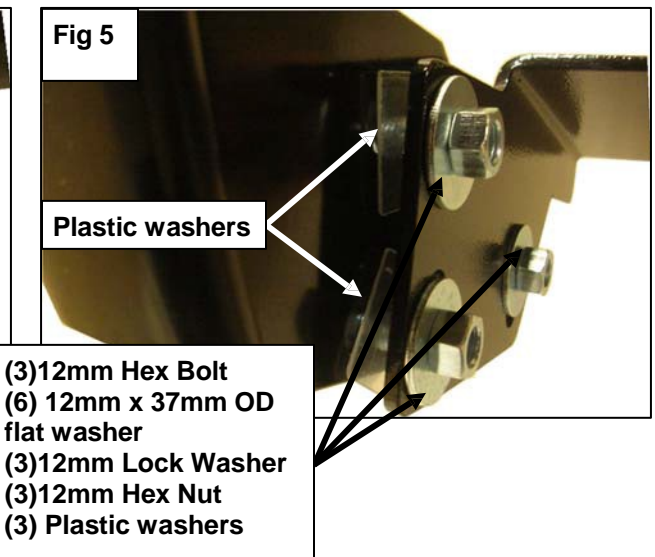
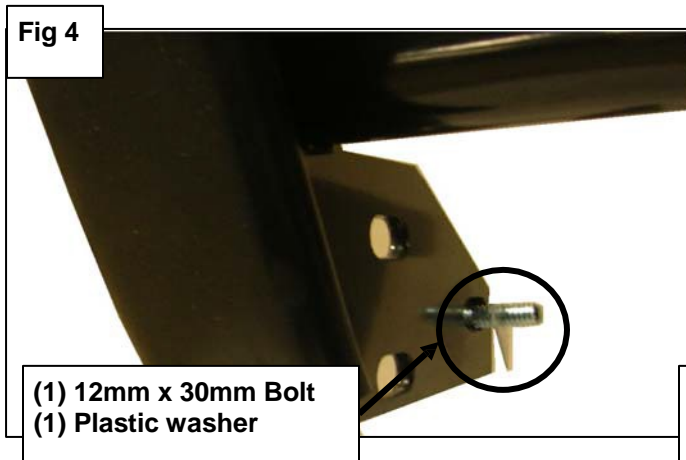
PASSENGER SIDE INSTALLATION PICTURED



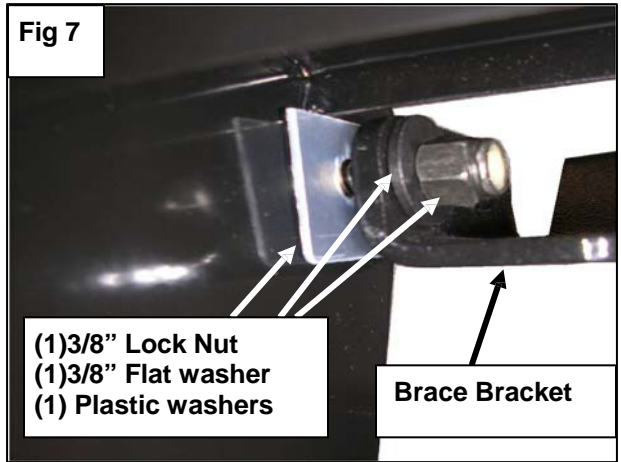
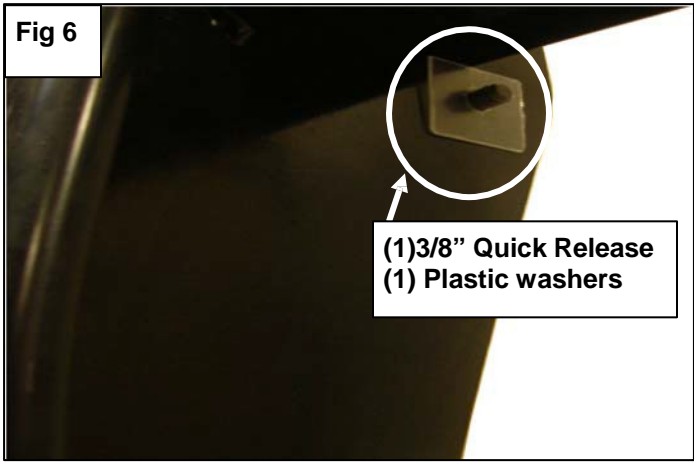
PASSENGER SIDE INSTALLATION PICTURED



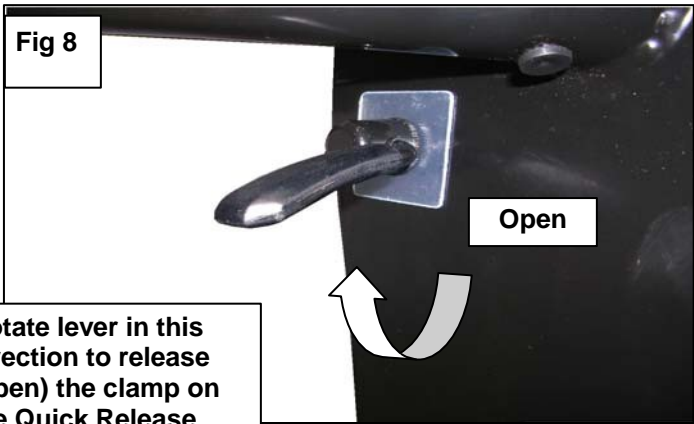
Secure with bracket with
(1)12mm Bolt plate
(2) 12mm x 30mm OD flat washer
(1)12mm Lock Washer
(1)12mm Hex Nut



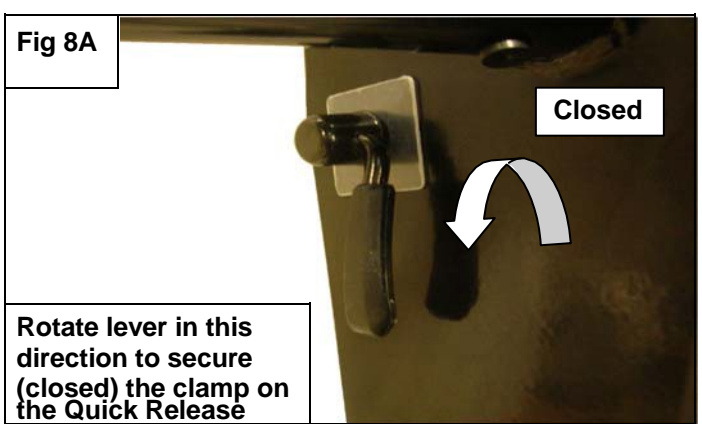
PASSENGER SIDE INSTALLATION PICTURED



Passenger/Right Side Installation



Rotate lever in this direction to release (open) the clamp on the Quick Release Bolt.



Rotate lever in this direction to secure (close) the clamp on the Quick Release Bolt.

When rotating levers by hand to close the clamp on the Quick Release Bolt. Tighten or loosen the 3/8" Nylock Nut to adjust the clamping pressure on the Quick Release Bolt. When properly adjusted, it should require reasonable force (by hand) to completely close the lever

Opening and closing the hood

Fig 9

To open the hood, release the lever on the Quick Release Bolts. Try to pull the Grille Guard forward. If Necessary, loosen the 2 Hex Bolts per side securing the Grille Guard to the Mounting Brackets. Only loosen the hardware enough to move the Grille Guard



Opening and closing the hood

1. For Opening rotate the levers on the two Quick Release Bolts to the open position of the Support Brackets (**Fig 8**). Try to pull the Grill Guard forward. If necessary, slightly loosen the 2 hex bolts per side on the Frame Mounting Brackets to pivot the Grille Guard away from the vehicle. Carefully pull on the Grille Guard until it is fully extended away from the vehicle, (**Fig 9**). **WARNING!** Do not loosen the bolts all the way. Damage to the truck or Grille Guard may occur. Only loosen the bolts enough to move the Grille Guard.
2. Pull the factory hood release inside vehicle and open the hood.
3. **IMPORTANT:** Before closing the hood, always check to make sure that the Grille Guard hasn't been pushed back to its closed position and it is fully extended away from the vehicle, then close the hood.
4. Once the hood is completely closed, push the Grille Guard back to its closed position. Rotate the levers on the two Quick Release Bolts to the closed position of the Support Brackets (**Fig 8A**), and tighten all hardware on the Grille Guard mounting brackets.
5. (**FIG 8 & 8A**). No tools are required to close the Quick Release levers. It will require some effort to open and close by hand when properly adjusted.
6. Do periodic inspections to the installation to make sure that all hardware is secure and tight.