



## 2011 - 2018 FORD F250-550 SUPER DUTY CHASE RACK BED MOUNT

Qty	Description	Qty	Description
1	Front Facing Panel (narrow)	2	10mm Lock Washers
1	Rear Facing Panel (wide)	4	10-1.50mm Nylon Lock Nuts
1	Stiffening Cross Bar	46	8-1.25mm x 16mm Button Head Bolts
1	Driver/left Upright Side Panel	46	8-1.25mm Flange Hex Nut
1	Passenger/right Upright Side Panel	8	8-1.25mm x 20mm Button Head Bolts
2	80mm Rectangular 10-1.50mm Threaded Plates, (11-16 Superduty)	12	8mm x 24mm OD x 2mm Flat Washers
2	50mm Rectangular 10-1.50mm Threaded Plates (17-18 Superduty)	4	8mm Lock Washers
6	40mm x 60mm x 12mm Plastic Isolators	4	8-1.25mm Nylon Lock Nuts
4	12-1.75mm x 45mm Bolt Plates	6	6-1.00mm x 20mm Button Head Bolt
4	12mm x 32mm OD x 3mm Flat Washers	12	6mm x 18mm x 1.60mm Flat Washers
4	12mm Lock Washers	6	6-1.00mm Nylon Lock Nuts
4	12-1.75mm Hex Nuts	1	Wrench 6mm
4	10-1.50mm x 60mm Button Head Bolts	1	Wrench 5mm
2	10-1.50mm x 40mm Hex Bolts (front stake pocket)	1	Wrench 4mm
10	10mm x 27mm x 2.5mm Flat Washers		
	Tools Required		
	Tape Measure		16mm. 17mm, 18mm Sockets
	Electric Drill		16mm. 17mm, 18mm Wrenches
	1/2" Drill Bit		12mm, 13mm Sockets
	3/8" Ratchet		12mm, 13mm Wrenches

**STEP 1-** Carefully unwrap the Side Panel Assemblies and Cross Brace. Place the parts on a clean and stable work surface. If necessary, use the packing materials to protect the finish on the individual parts.

**STEP 2-** Select the driver/left Side Panel assembly and Cross Brace, (Figure 1). Attach the Cross Brace to the inside of the Side Panel with (2) 10mm x 60mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, (Figures 1 & 2). Do not fully tighten the hardware at this time. Repeat this Step to attach the passenger/right Side Assembly to the Cross Brace.

**STEP 3-** Lay the assembly down with the flat, front facing side to the ground. Attach the Rear Facing Panel to the top, outside of the Side Panel assemblies with the included (6) 6mm Button Head Bolts, (12) 6mm Flat Washers and (6) 6mm Nylon Lock Nuts, (Figure 3). Do not fully tighten hardware at this time.

**STEP 4-** With assistance, flip the assembly over. Select the smaller Front Facing Panel. Attach the Front Panel to the top, inside of the Side Panel assemblies with the included (4) 8mm Button Head Bolts, (8) 8mm Flat Washers and (4) 8mm Nylon Lock Nuts, (Figure 4). Do not fully tighten hardware at this time.

**STEP 5-** Next, select the adhesive backed rubber base seal. Attach the Base Seal to the bottom of the driver/left upright, (Figure 5). Repeat this Step to attach the passenger/right Base Seal.

**STEP 6-** With assistance, place the assembly on top of the truck bed with the flat/vertical side facing the cab. Use clamps to temporarily secure the assembly to the vehicle, (Figure 6). Line up the front mounting slot with the opening for the stake pocket. Determine the correct stake pocket mounting method for your model/year.

2011-16 Super Duty -

- With assistance tilt the assembly back to access the top of the stake pocket. Insert (1) 10mm x 40mm Hex Bolt with (1) 10mm Lock Washer and (1) 10mm Flat Washer into and through the front mounting slot. Thread (1) long 80mm Threaded Plate onto the Hex Bolt, (Figure 7). Leave the Threaded Plate very loose on the Bolt.
- 2. Repeat to install the Hex Bolt and Threaded Plate on the passenger/right side of the assembly.
- 3. Guide the Threaded Plate into the stake pocket and line up across the narrower side of the opening in the pocket, (Figures 8 & 9).
- 4. Repeat to insert the Threaded Plate into the passenger/right stake pocket. Slowly tighten the Hex Bolt to clamp the assembly to the top of the bed. Do not fully tighten at this time.

2017-18 Super Duty –

- With assistance tilt the assembly back to access the top of the stake pocket. Insert (1) 10mm x 40mm Hex Bolt with (1) 10mm Lock Washer and (1) 10mm Flat Washer into and through the front mounting slot. Thread (1) 40mm x 60mm Plastic Isolator onto the end of the Hex Bolt. Next, thread (1) smaller 50mm Threaded Plate onto the Hex Bolt, (Figure 7).
- 2. Bend the overhanging sides of the Plastic Isolator down over the sides of the Threaded Plate to lock it in place. NOTE: The Plastic Isolator is designed to prevent corrosion between the aluminum body and the steel Threaded Plate. Leave the Threaded Plate very loose on the Bolt.
- 3. Repeat to install the Hex Bolt and Threaded Plate on the passenger/right side of the assembly.
- 4. Guide the Threaded Plate into the stake pocket and line up across the narrower side of the opening in the pocket, (Figures 8 & 9). Repeat to insert the Threaded Plate into the passenger/right stake pocket. Slowly tighten the Hex Bolt to clamp the assembly to the top of the bed. Do not fully tighten at this time.

**STEP 7-** Line up the Chase Rack assembly with the front and sides of the bed. Make sure the assembly is straight and square and tighten all hardware on the Rack assembly.

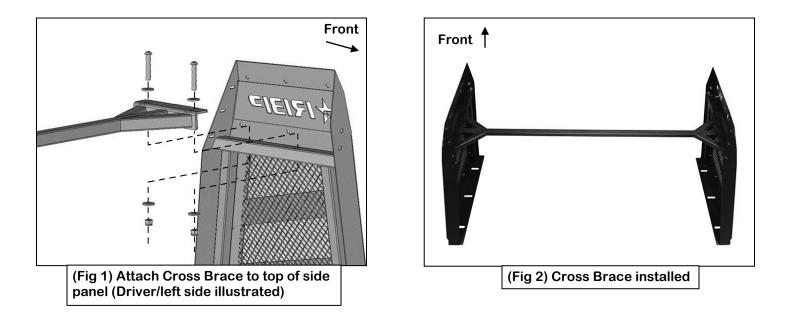
**STEP 8-** Mark the location of the mounting slots in the base of the Rack Assembly onto the top of the bed, (Figures 10 & 11). Leave enough room for the Bolt Plate to sit flat against the underside of the bed. Check all mounting locations before drilling holes. Temporarily remove the Rack assembly. Use a 1/2" drill bit to drill the (4) remaining mounting holes in the top of the bed. VERY IMPORTANT: Do not drill too close to the inner or outer edge of the bed, (Figure 10). Use a Bolt Plate to determine approximate center of hole to drill.

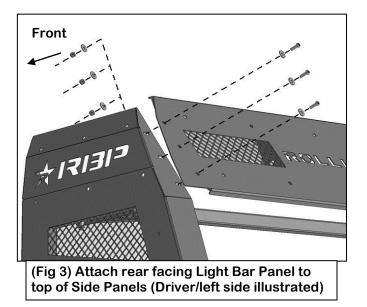
**STEP 9-** Reinstall the Rack Assembly. Insert (1) 12mm bolt Plate up through the bed and the Rack Assembly. Secure the Rack to the Bolt Plate with (1) 12mm Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, (Figure 12). IMPORTANT: On 2017-on models, thread (1) Plastic Isolator onto each Bolt Plate before installing. Repeat this Step for the (3) remaining mounting locations.

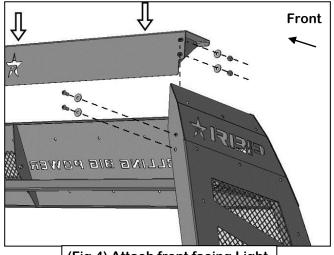
**STEP 10-** Line up the Chase Rack assembly with the front and sides of the bed. Make sure the assembly is straight and square and tighten all hardware.

**STEP 10-** Install all (46) Decorative 8mm x 16mm Button Head Bolts and 8mm Flange Nuts at this time if desired, (Figure 13).

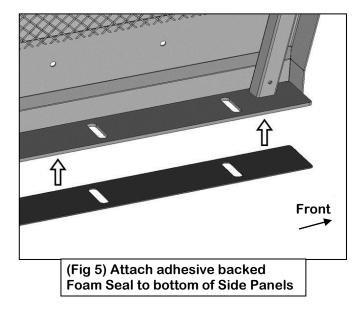
Do periodic inspections to the installation to make sure that all hardware is secure and tight.

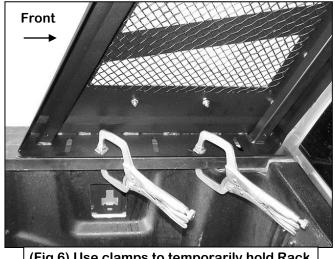




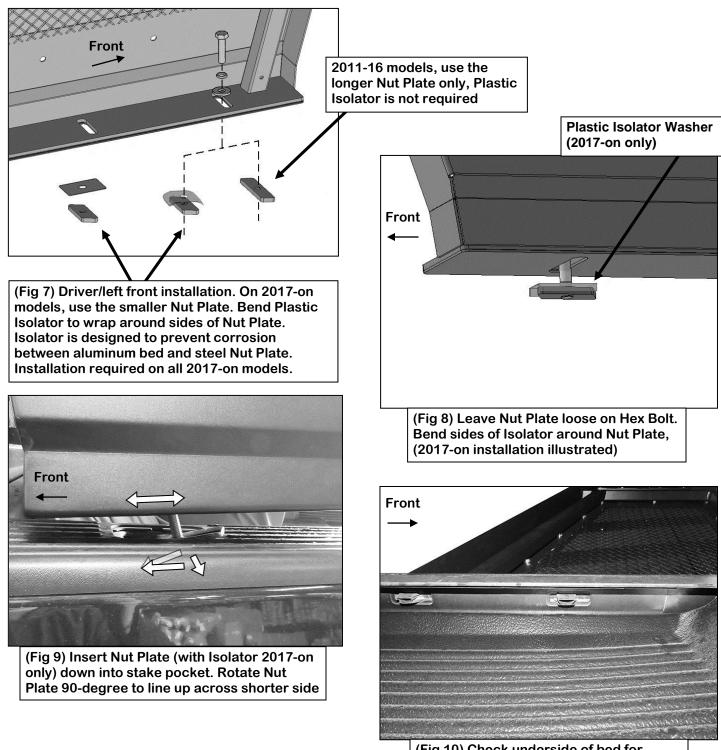


(Fig 4) Attach front facing Light Bar Panel to top of Side Panels





(Fig 6) Use clamps to temporarily hold Rack in position (Driver/left side illustrated)



(Fig 10) Check underside of bed for interference before drilling any mounting holes (Driver/left side pictured)

