

2011-2016 F250, F350 & F450 ADAPTER KIT

MODEL #48604

CAREFULLY READ THE FOLLOWING INSTALLATION INFORMATION.

Item no	Description	Included
1	Frame Bracket – Driver Front	1
2	Frame Bracket – Passenger Front	1
3	Bolt, 9/16" x 2.00, Hex Head, Grade 8	4
4	Washer – Flat, 9/16"	4
5	Washer – Conical, 5/8"	4
6	Nut, 9/16", Locking, Grade 8	4

BASE RAILS AND ALL OTHER HARDWARE SHOWN INCLUDED IN PART #48630

WARNING

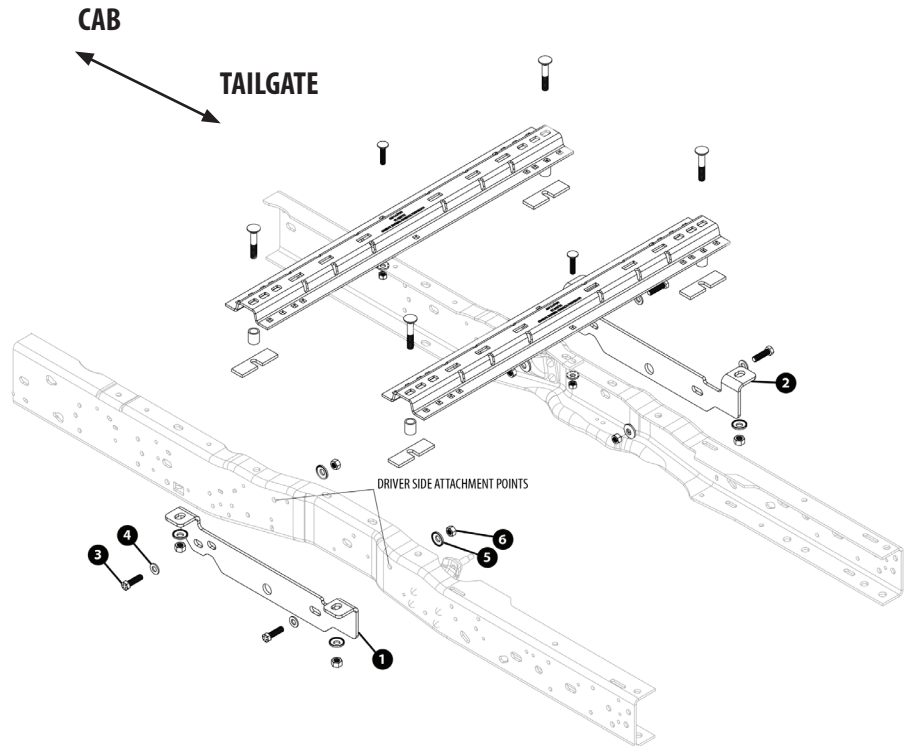
- Do not install mounting rails over plastic bed liners. Plastic liners must be trimmed away to allow base rails to contact bed directly. Spray in bed liners are acceptable.
- Use only supplied hardware for installation. 9/16" nuts and bolts are Grade 8 for this installation.
- Before beginning installation of mounting rails, brackets, and hitch measure to make sure adequate clearance between the truck and trailer exists to allow for turns.

Tools Needed

1/8" Drill Bit

11/16" Drill Bit

19mm Wrench/Socket



See reverse for passenger side attachment point

Installation Instructions

- Lower and remove the spare tire if extra room is required. Remove plastic wheel well liners for access to the frame.
- Temporarily install both frame brackets [1 & 2] to the outside surface of the frame using 9/16" bolts [3], 9/16" Flat Washer [4], 5/8" Conical Washers [5], 9/16" Locknut [6] into the existing holes shown above in the frame. Push both brackets forward toward the cab of the truck as far as they will go. This will help ensure the mounting rail is installed perpendicular to the frame. Center punch the bed from underneath through the bed rail mounting slot.
- Place the forward mounting rail in the bed of the truck and align with the center punches. Punch marks should align with the outer most 4-bolt rail mounting location. Adjust center punch marks side to side as needed to center base rail in the truck bed. Move the base rail out of the way and drill 1/8" holes through the bed at the center punch locations. From underneath check to make sure the 1/8" holes line up with the frame brackets.
- Remove the frame brackets and enlarge 1/8" holes to 11/16". Reinstall the frame brackets and mount forward base rail using 5/8" x 3.5" long carriage bolts, tube spacers, and fill shims, 5/8" conical washers and 5/8" nuts (all hardware supplied in base rail kit). Tube spacer to be installed between base rail and truck bed. Fill shims to be installed in the truck bed corrugation either between frame bracket and truck bed or between base rail and truck bed. Loosely tighten 5/8" nuts at this time.

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5. Place the unassembled fifth wheel legs, slider, or gooseneck in the forward base rail. Position the rear base rail by aligning with the fifth wheel legs, slider, or gooseneck. Push the rear base rail toward the forward rail to ensure a tight fit. If the fifth wheel or gooseneck to be used with the truck is not available set up the rear rail 22" on center from the forward rail. Be sure the rear rail is centered between the bed box sides. Center punch in the center of the outer most 4-bolt mounting hole on each side of the rear bed rail.
6. Check to make sure the center punch in the bed aligns with the rear slot in the frame brackets. Drill 1/8" holes through bed at the center punch locations.
7. Enlarge 1/8" holes to 11/16" being careful not to drill through the mounted frame brackets below. Mount rear base rail using 5/8" x 3.5" long carriage bolts, tube spacers, and fill shims, 5/8" conical washers and 5/8" nuts (all hardware supplied in base rail kit). Tube spacer to be installed between base rail and truck bed. Fill shims to be installed in the truck bed corrugation either between frame bracket and truck bed or between base rail and truck bed. Loosely tighten 5/8" nuts at this time.
8. Install fifth wheel or gooseneck into base rails to ensure proper fit and spacing. Keep fifth wheel or gooseneck installed and final torque all bolts.
 - a. 1/2" hardware to 75 ft-lbs [102 N*M]
 - b. 5/8" hardware to 150 ft-lbs [204 N*M]
 - c. 9/16" hardware to 150 ft-lbs [204 N*M]
9. 1/2" carriage bolts required in outer most square holes in center of both base rails for all installations. Refer to 48630 instructions for specifics.
10. Replace plastic wheel well liners and spare tires removed at beginning.

