

Installation Instructions

CUSTOM QUICK INSTALL

MOUNTING KIT

Chevrolet/GMC 1500/2500/3500

2007 ("New Body Style") & Up – 1500
5'8", 6'6", & 8' Bed Pickup Installation

Part Number

50064

FOR USE WITH
RAIL KIT 58058

Equipment Required:

Fastener Kit: 116624

Wrenches: 3/4, 7/8, 15/16 & 1-1/8

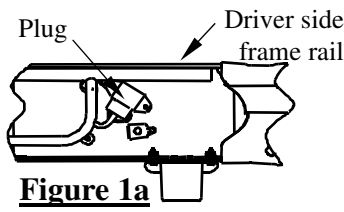
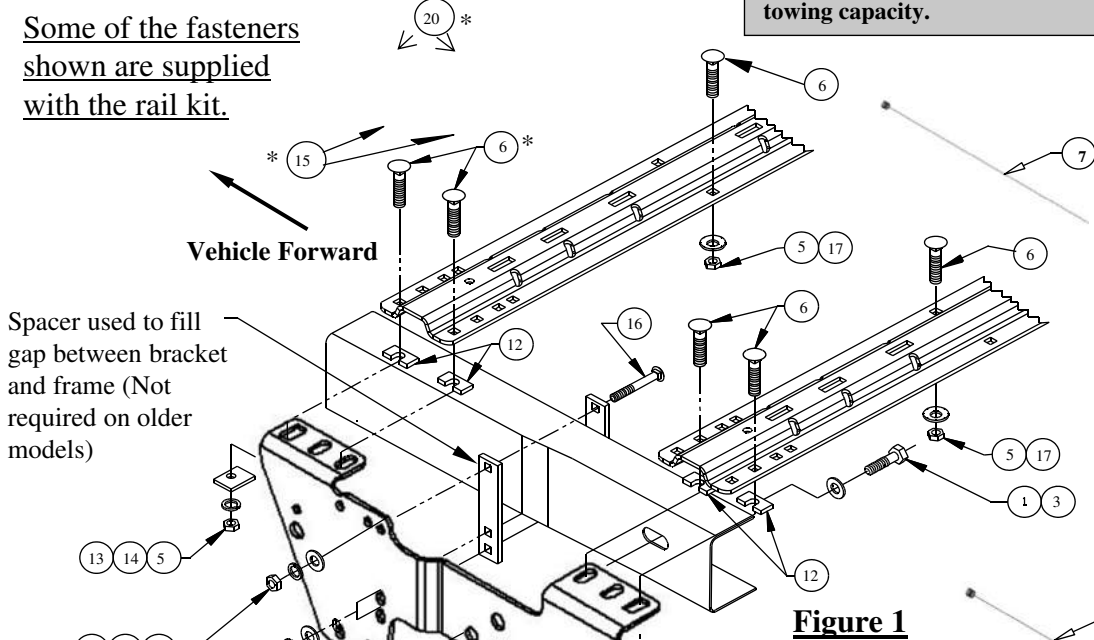
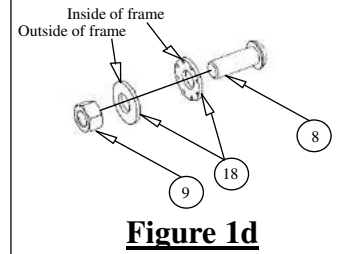
Drill Bits: 1/8", 1/2", 11/16" & 3/4" Drill

Other Tools: Center Punch, Measuring Tape

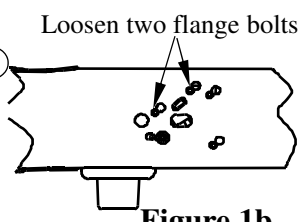
Some of the fasteners shown are supplied with the rail kit.

WARNING: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.

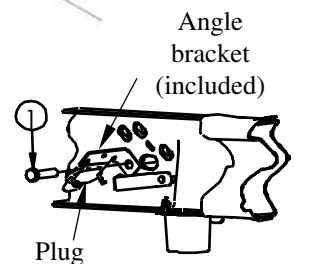
Note: For some 1500 vehicles with box frame, use parts 8, 9 and 18 in place of parts 1, 2, 4, and 5 on the rear mounting holes only.



Inside driver side frame rail



Outside driver side frame rail



*: For Ease of Installation use Button Head bolt (20) with Flat Washer (15), As shown above.

Item #	Quantity	Description	Item #	Quantity	Description
1	Qty. (4)	3/4" X 2.00" Hex Bolt	11	Qty. (2)	1/2" Bolt Leader (not shown)
2	Qty. (4)	3/4" Hex Nut	12	Qty. (8)	U-Shape Block
3	Qty. (6)	3/4" Flat Washer (Large)	13	Qty. (8)	1/4" X 1.50" X 2.00" Block (Offset Hole)
4	Qty. (4)	3/4" Lock Washer	14	Qty. (12)	1/2" Lock Washer
5	Qty. (14)	1/2" Hex Nut	15	Qty. (6)	1/2" Flat Washer
6	Qty. (10)	1/2"-13 X 2.00" Carriage Bolt	16	Qty. (4)	1/2"-13 X 4.50" or 5.50" Carriage Bolt (as needed)
7	Qty. (2)	3/4" Pull Wire	17	Qty. (2)	1/2" Conical Toothed Washer
8	Qty. (2)	5/8"-11 X 1.75" Button Head Bolt Gr. 8	18	Qty. (4)	5/8" Conical Washer
9	Qty. (2)	5/8" Hex Nut	19	Qty. (2)	5/8" Pull Wire
10	Qty. (2)	1/2" Pull Wire	20	Qty. (2)	1/2" - 13 x 2.00" Button Head Bolt Gr. 8

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL

50064

MOUNTING KIT

Chevrolet/GMC 1500/2500/3500

1. Do not install mounting rails over plastic bed liners. Plastic bed liners must be cut out of the way to provide metal to metal contact. Mounting rails may be installed on spray in liners.
2. Use only bolts, nuts, and washers supplied to install this kit. All bolts are grade 5 and nuts are grade 5 unless otherwise specified.
3. These instructions are guidelines only, actual installation is the responsibility of the installer and the owner. Always measure truck and trailer before installing hitch to be sure that there is clearance at the cab and at the bumper to allow for turns.
4. **DO NOT INSTALL THIS PRODUCT ON OR ATTEMPT TO TOW WITH A TRUCK WITH A BED THAT IS LESS THAN 6' LONG UNLESS A SIDEWINDER PINBOX COUPLER HAS BEEN INSTALLED ON THE TRAILER.**

2007 ("New Body Style") & Up – 1500 5'8", 6'6", & 8' Bed Pickup Installation

1. Lower and remove spare tire. Remove exhaust heat shield from the underneath the passenger side of the vehicle.
2. **On 2007 "New Body Style" Pickups with OE Trailer Brake Controller:** Relocate the electrical plug that is located on the inside of the driver's side frame rail over the rear wheel (Figure 1a). The plug may be removed from the frame by loosening the two bolts on the outside of the frame and pushing the bolt heads through the key hole slots, as shown in Figure 1b. Attach the plug to the angle bracket supplied with the mounting kit. The bracket will be attached to the inside of the frame with a 3/4" bolt at a later installation step.
3. Place one mounting rail in the bed of the vehicle. Center the rail on the floor of the truck bed and use your tape measure to locate the proper distance from the rail to the rear edge of the truck box as illustrated.
4. Use a center punch to mark the holes in the rail per the illustration. Move the rail out of the way and drill each position with a 1/8" drill bit. **Note: On the driver's side of the vehicle the gas tank is located below the bed of the vehicle. When drilling holes through the bed be sure not to damage the fuel tank.**
5. Temporarily position the frame brackets on the sides of the frame and check that the 1/8" drilled holes align with the slots in the frame brackets. Remove the frame brackets from the vehicle.
6. Enlarge the 1/8" drilled holes to 9/16" if installing the 58058 rail kit. Enlarge to 11/16" if using the 30124 rail kit.
7. Fasten the frame brackets to the vehicle frame rails as shown in Figure 1 (additional spacers are included to fill excessive gap between frame brackets and the vehicle frame rails, use as required on certain models). On 2007 "New Body Style" Pickups with OE Brake Controller, refer to installation step 2 to relocate the plug with the angle bracket. Use the 3/4" X 2.0 bolt to attach the angle bracket to the inside of the frame (see Figure 1c). Use the 3/4" pull wire to pull the bolt and washer into the frame. Push the wire through the hole in the side of the frame and over the tube welded through the frame. Bring it out the open end of the frame. Screw bolt on to wire and place the washer over the wire but not under the bolt head. The washer will need to lay flat going in over the tube in the frame. For ease of installation, some 1500 models with a box frame may need alternate parts on the rear mounting holes only. Refer to (Figure 1d) on page 1.
8. Reposition the mounting rail over the holes in the bed and fasten the mounting rail to the frame brackets using the supplied carriage bolts. Use the supplied U-shaped blocks between the frame bracket or mounting rails and the truck bed to ensure metal to metal contact.
9. Place the unassembled 5th wheel support arches/slider/goose into the already installed mounting rail. Position the rearward mounting rail with the support arches/slider/goose by inserting the tabs into the mounting rail and pushing the mounting rail tight towards the other mounting rail. Ensure that the mounting rail is centered on the bed of the vehicle. This will position the rail in the correct location and ensure that the 5th wheel will have a snug fit to the truck. **Note:** If more than one hitch product will be used with the mounting rails then both types should be used at the same time to align the rearward mounting rail. This will ensure that one product does not compromise the fit of the other.
10. Repeat installation steps 4, 6 and 8.
11. Starting with the carriage bolts that fasten the rails the frame bracket, torque all the nuts. Torque the 1/2" fasteners to 75 (ft.-lb.) 102 (N*M). Torque 5/8 Gr. 5 bolts to 150 ft.-lbs. Torque the 3/4" fasteners to 260 (ft.-lb.) 353 (N*M)
12. Re-install spare tire.

FOR USE WITH
RAIL KIT 58058

Installation Instructions
CUSTOM QUICK INSTALL
MOUNTING KIT

Part Numbers:
50064

Chevrolet/GMC 1500/2500/3500

2001-2010 – 2500HD/3500/3500HD

Short Bed & Long Bed Pickup Installation

Equipment Required:

Fastener Kit: 116624

Wrenches: 3/4, 7/8, 15/16 & 1-1/8

Drill Bits: 1/8", 1/2", 11/16" & 3/4" Drill

Other Tools: Center Punch, Measuring Tape

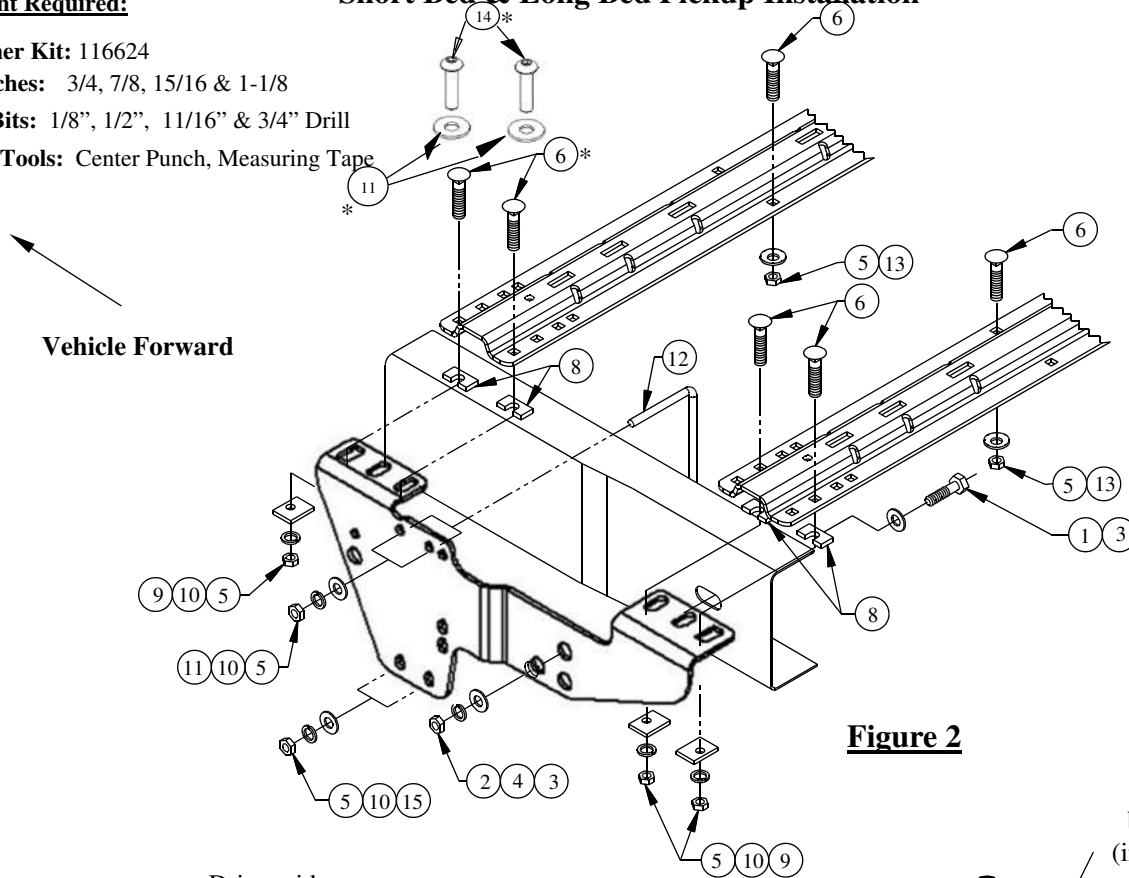


Figure 2

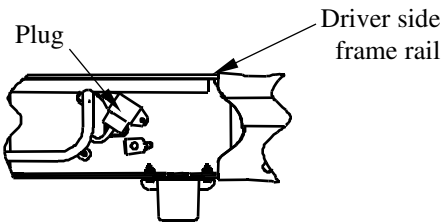


Figure 2a

Inside driver side frame rail

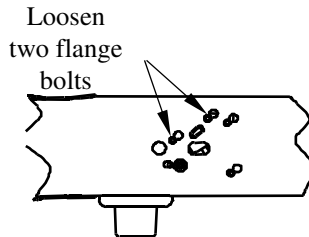


Figure 2b

Outside driver side frame rail

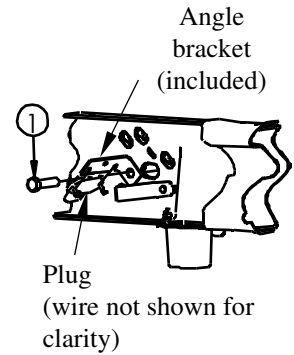


Figure 2c

*: For Ease of Installation use Button Head bolt (14) with Flat Washer (11), as shown above.

Item #	Quantity	Description	Item #	Quantity	Description
1	Qty. (4)	3/4" X 1-1/2" Hex Bolt	8	Qty. (8)	U-Shape Block
2	Qty. (4)	3/4" Hex Nut	9	Qty. (8)	1/4" X 1.50" X 2.00" Block (Offset Hole)
3	Qty. (6)	3/4" Flat Washer (Large)	10	Qty. (12)	1/2" Lock Washer
4	Qty. (4)	3/4" Lock Washer	11	Qty. (6)	1/2" Flat Washer
5	Qty. (14)	1/2" Hex Nut	12	Qty. (2)	1/2" U-Bolt
6	Qty. (10)	1/2" X 2.00" Carriage Bolt	13	Qty. (2)	1/2" Conical Toothed Washer
7	Qty. (2)	1/2" Bolt Leader (Not Shown)	14	Qty. (2)	1/2" - 13 x 2.00" Button Head Bolt Gr. 8

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL MOUNTING KIT

50064

Chevrolet/GMC 1500/2500/3500

1. Do not install mounting rails over plastic bed liners. Plastic bed liners must be cut out of the way to provide metal to metal contact. Mounting rails may be installed on spray in liners.
2. Use only bolts, nuts, and washers supplied to install this kit. All bolts are grade 5 and nuts are grade 5 unless otherwise specified.
3. These instructions are guidelines only, actual installation is the responsibility of the installer and the owner. Always measure truck and trailer before installing hitch to be sure that there is clearance at the cab and at the bumper to allow for turns.
4. **DO NOT INSTALL THIS PRODUCT ON OR ATTEMPT TO TOW WITH A TRUCK WITH A BED THAT IS LESS THAN 6' LONG UNLESS A SIDEWINDER PINBOX COUPLER HAS BEEN INSTALLED ON THE TRAILER.**

2001-2010 – 2500HD/3500/3500HD Short Bed & Long Bed Pickup Installation

1. Lower and remove spare tire. Remove exhaust heat shield from the underneath the passenger side of the vehicle.
2. **On 2007 “New Body Style” Pickups with OE Trailer Brake Controller:** Relocate the electrical plug that is located on the inside of the driver’s side frame rail over the rear wheel (Figure 2a). The plug may be removed from the frame by loosening the two bolts on the outside of the frame and pushing the bolt heads through the key hole slots, as shown in Figure 2b. Attach the plug to the angle bracket supplied with the mounting kit. The bracket will be attached to the inside of the frame with a 3/4” bolt at a later installation step.
3. Place one mounting rail in the bed of the vehicle. Center the rail on the floor of the truck bed and use your tape measure to locate the proper distance from the rail to the rear edge of the truck box as illustrated .
4. Use a center punch to mark the holes in the rail per the illustration. Move the rail out of the way and drill each position with a 1/8” drill bit. **Note: On the driver’s side of the vehicle the gas tank is located below the bed of the vehicle. When drilling holes through the bed be sure not to damage the fuel tank.**
5. Temporarily position the frame brackets on the sides of the frame and check that the 1/8” drilled holes align with the slots in the frame brackets. Remove the frame brackets from the vehicle.
6. Enlarge the 1/8” drilled holes to 9/16” if installing the 58058 rail kit. Enlarge to 11/16” if installing the 30124 rail kit.
7. Fasten the frame brackets to the vehicle frame rails as shown in Figure 2(forward hole can be drilled as an optional installation, to replace the U-bolt attachment if preferred, either installation is approved, see page 7 for drilling instructions). On 2007 “New Body Style” Pickups with OE Brake Controller, refer to installation step 2 to relocate the plug with the angle bracket. Use the 3/4” X 1.50 bolt to attach the angle bracket to the inside of the frame (see Figure 2c)).
8. Reposition the mounting rail over the holes in the bed and fasten the mounting rail to the frame brackets using the supplied carriage bolts. Use the supplied U-shaped blocks between the frame bracket or mounting rails and the truck bed to ensure metal to metal contact.
9. Place the unassembled 5th wheel support arches/slider/goose into the already installed mounting rail. Position the rearward mounting rail with the support arches/slider/goose by inserting the tabs into the mounting rail and pushing the mounting rail tight towards the other mounting rail. Ensure that the mounting rail is centered on the bed of the vehicle. This will position the rail in the correct location and ensure that the 5th wheel will have a snug fit to the truck. **Note: If more than one hitch product will be used with the mounting rails then both types should be used at the same time to align the rearward mounting rail. This will ensure that one product does not compromise the fit of the other.**
10. Repeat installation steps 4, 6 and 8.
11. Starting with the carriage bolts that fasten the rails the frame bracket, torque all the nuts. Torque the 1/2” fasteners to 75 (ft-lb.) 102 (N*M). Torque 5/8 Gr. 5 bolts to 150 ft-lbs. Torque the 3/4” fasteners to 260 (ft.-lb.) 353 (N*M)
12. Re-install spare tire.

FOR USE WITH
RAIL KIT 58058

Installation Instructions
CUSTOM QUICK INSTALL
MOUNTING KIT
Chevrolet/GMC 1500/2500/3500

Part Numbers:
50064

Equipment Required:

Fastener Kit: 116624

Wrenches: 3/4, 7/8, 15/16 & 1-1/8

Drill Bits: 1/8", 1/2", 11/16" & 3/4" Drill

Other Tools: Center Punch, Measuring Tape

WARNING: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.

**1999-2007 "Classic" – 1500/2500 Light Duty & 1500 Heavy Duty
5'8", 6'6", & 8' Bed Pickup Installation**

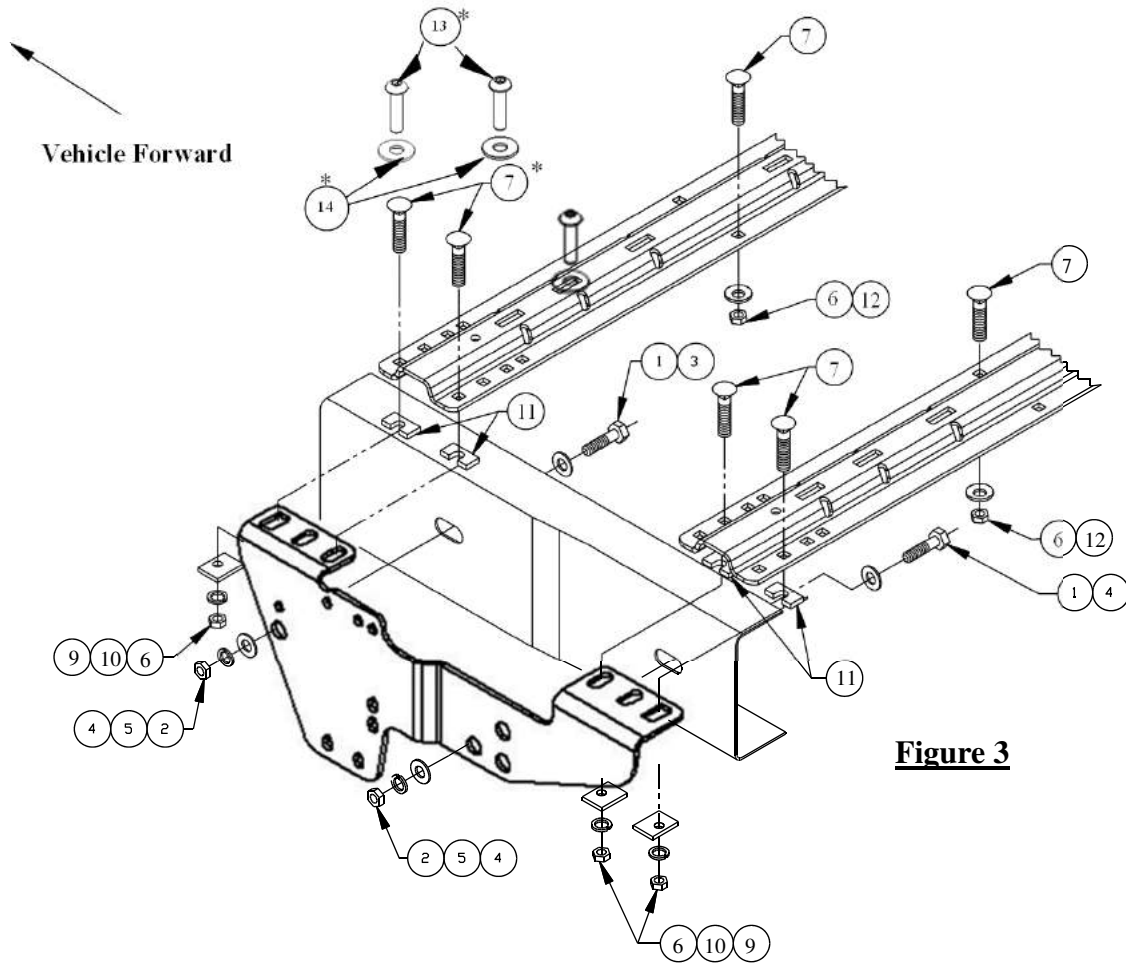


Figure 3

*: For Ease of Installation use Button Head bolt (13) with Flat Washer (14), as shown above.

Item #	Quantity	Description	Item #	Quantity	Description
1	Qty. (4)	3/4" X 1-1/2 Hex Bolt	8	Qty. (2)	1/2" Bolt Leader (not shown)
2	Qty. (4)	3/4" Hex Nut	9	Qty. (8)	1/4" X 1.50" X 2.00" Block (Offset Hole)
3	Qty. (2)	3/4" Flat Washer (Small)	10	Qty. (12)	1/2" Lock Washer
4	Qty. (6)	3/4" Flat Washer (Large)	11	Qty. (8)	U-Shape Block
5	Qty. (4)	3/4" Lock Washer	12	Qty. (2)	1/2" Conical Toothed Washer
6	Qty. (14)	1/2" Hex Nut	13	Qty. (2)	1/2" - 13 x 2.00" Button Head Bolt Gr. 7
7	Qty. (10)	1/2" X 2.00" Carriage Bolt	14	Qty. (2)	1/2" Flat Washer

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL MOUNTING KIT

50064

Chevrolet/GMC 1500/2500/3500

1. Do not install mounting rails over plastic bed liners. Plastic bed liners must be cut out of the way to provide metal to metal contact. Mounting rails may be installed on spray in liners.
2. Use only bolts, nuts, and washers supplied to install this kit. All bolts are grade 5 and nuts are grade 5 unless otherwise specified.
3. These instructions are guidelines only, actual installation is the responsibility of the installer and the owner. Always measure truck and trailer before installing hitch to be sure that there is clearance at the cab and at the bumper to allow for turns.
4. **DO NOT INSTALL THIS PRODUCT ON OR ATTEMPT TO TOW WITH A TRUCK WITH A BED THAT IS LESS THAN 6' LONG UNLESS A SIDEWINDER PINBOX COUPLER HAS BEEN INSTALLED ON THE TRAILER.**

1999-2007 "Classic" –1500/2500 Light Duty & 1500 Heavy Duty 5'8", 6'6", & 8' Bed Pickup Installation

1. Lower and remove spare tire. Remove exhaust heat shield from the underneath the passenger side of the vehicle.
2. Place one mounting rail in the bed of the vehicle. Center the rail on the floor of the truck bed and use your tape measure to locate the proper distance from the rail to the rear edge of the truck box as illustrated .
3. Use a center punch to mark the holes in the rail per the illustration. Move the rail out of the way and drill each position with a 1/8" drill bit. **Note: On the driver's side of the vehicle the gas tank is located below the bed of the vehicle. When drilling holes through the bed be sure not to damage the fuel tank.**
4. Temporarily position the frame brackets on the sides of the frame and check that the 1/8" drilled holes align with the slots in the frame brackets. Remove the frame brackets from the vehicle.
5. Enlarge the 1/8" drilled holes to 9/16" if installing the 58058 rail kit. Enlarge the holes to 11/16" if installing the 30124 rail kit.
6. Fasten the frame brackets to the vehicle frame rails as shown in Figure 3.
7. Reposition the mounting rail over the holes in the bed and fasten the mounting rail to the frame brackets using the supplied carriage bolts. Use the supplied U-shaped blocks between the frame bracket or mounting rails and the truck bed to ensure metal to metal contact.
8. Place the unassembled 5th wheel support arches/slider/goose into the already installed mounting rail. Position the rearward mounting rail with the support/slider/goose by inserting the tabs into the mounting rail and pushing the mounting rail tight towards the other mounting rail. Ensure that the mounting rail is centered on the bed of the vehicle. This will position the rail in the correct location and ensure that the 5th wheel will have a snug fit to the truck. **Note:** If more than one hitch product will be used with the mounting rails then both types should be used at the same time to align the rearward mounting rail. This will ensure that one product does not compromise the fit of the other.
9. Repeat installation steps 3, 5 and 7.
10. Starting with the carriage bolts that fasten the rails the frame bracket, torque all the nuts.
Torque the 1/2" fasteners to 75 (ft.-lb.) 102 (N*m)
Torque the 5/8" Gr. 5 bolts to 150 (ft.lbs.) 204 (N*m)
Torque the 3/4" fasteners to 260 (ft.-lb.) 353 (N*m)
11. Re-install spare tire.

FOR USE WITH
RAIL KIT 58058

Installation Instructions
CUSTOM QUICK INSTALL
MOUNTING KIT
Chevrolet/GMC 1500/2500/3500

Part Numbers:
50064

Equipment Required:

Fastener Kit: 116624

Wrenches: 3/4, 7/8, 15/16 & 1-1/8

Drill Bits: 1/8", 1/2", 11/16" & 3/4" Drill

Other Tools: Center Punch, Measuring Tape

WARNING: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.

Optional Drilled Application

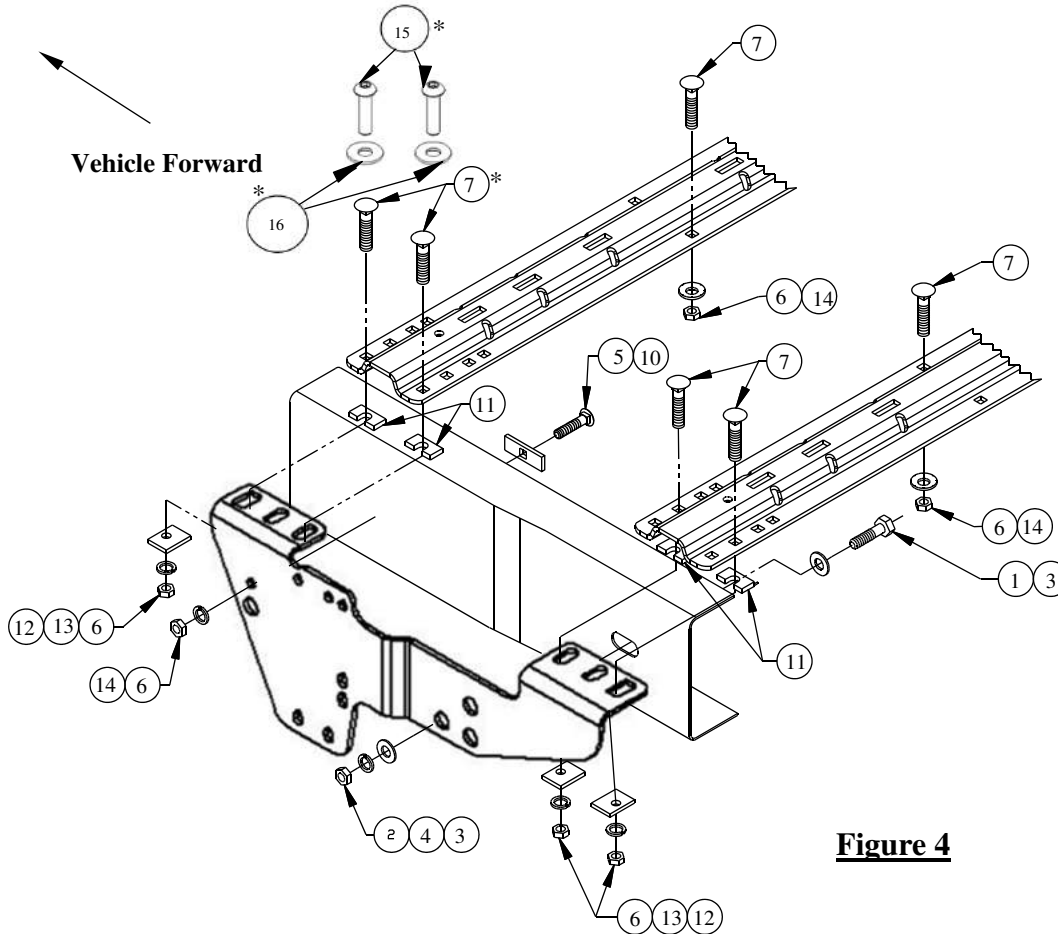


Figure 4

*: For Ease of Installation use Button Head bolt (15) with Flat Washer (16), as Shown Above.

Item #	Quantity	Description	Item #	Quantity	Description
1	Qty. (4)	3/4" X 1-1/2 Hex Bolt	9	Qty. (2)	1/2" Bolt Leader (not shown)
2	Qty. (4)	3/4" Hex Nut	10	Qty. (2)	1/4" X 1.00" X 2.00" Block (Square Hole)
3	Qty. (6)	3/4" Flat Washer (Large)	11	Qty. (8)	U-Shape Block
4	Qty. (4)	3/4" Lock Washer	12	Qty. (8)	1/4" X 1.50" X 2.00" Block (Offset Hole)
5	Qty. (2)	1/2" X 1.50" Carriage Bolt	13	Qty. (12)	1/2" Lock Washer
6	Qty. (14)	1/2" Hex Nut	14	Qty. (2)	1/2" Conical Toothed Washer
7	Qty. (10)	1/2" X 2.00" Carriage Bolt	15	Qty. (2)	1/2" - 13 x 2.00" Button Head Bolt Gr. 6
8	Qty. (2)	3/4" Bolt Leader (not shown)	16	Qty. (2)	1/2" Flat Washer

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL MOUNTING KIT

50064

Chevrolet/GMC 1500/2500/3500

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2. Use only bolts, nuts, and washers supplied to install this kit. All bolts are grade 5 and nuts are grade 5 unless otherwise specified.
3. These instructions are guidelines only, actual installation is the responsibility of the installer and the owner. Always measure truck and trailer before installing hitch to be sure that there is clearance at the cab and at the bumper to allow for turns.
4. **DO NOT INSTALL THIS PRODUCT ON OR ATTEMPT TO TOW WITH A TRUCK WITH A BED THAT IS LESS THAN 6' LONG UNLESS A SIDEWINDER PINBOX COUPLER HAS BEEN INSTALLED ON THE TRAILER.**

Optional Drilled Application

1. Lower and remove spare tire. Remove exhaust heat shield from the underneath the passenger side of the vehicle.
2. Place one mounting rail in the bed of the vehicle. Center the rail on the floor of the truck bed and use your tape measure to locate the proper distance from the rail to the rear edge of the truck box as illustrated on page 9.
3. Use a center punch to mark the holes in the rail per the illustration. Move the rail out of the way and drill each position with a 1/8" drill bit. **Note: On the driver's side of the vehicle the gas tank is located below the bed of the vehicle. When drilling holes through the bed be sure not to damage the fuel tank.**
4. Temporarily position the frame brackets on the sides of the frame and check that the 1/8" drilled holes align with the slots in the frame brackets. Remove the frame brackets from the vehicle.
5. Enlarge the 1/8" drilled holes to 9/16" if installing the 58058 rail kit. Enlarge to 11/16" if installing the 30124 rail kit.
6. Position the frame brackets with the 9/16" holes drilled in step 5 and using the frame brackets as a template, drill 1/2" hole through the vehicle frame rail and fasten the frame brackets to the vehicle frame rails as shown in Figure 4.
7. Reposition the mounting rail over the holes in the bed and fasten the mounting rail to the frame brackets using the supplied carriage bolts. Use the supplied U-shaped blocks between the frame bracket or mounting rails and the truck bed to ensure metal to metal contact.
8. Place the unassembled 5th wheel support arches/slider/goose into the already installed mounting rail. Position the rearward mounting rail with the support arches/slider/goose by inserting the tabs into the mounting rail and pushing the mounting rail tight towards the other mounting rail. Ensure that the mounting rail is centered on the bed of the vehicle. This will position the rail in the correct location and ensure that the 5th wheel will have a snug fit to the truck. **Note: If more than one hitch product will be used with the mounting rails then both types should be used at the same time to align the rearward mounting rail. This will ensure that one product does not compromise the fit of the other.**
9. Repeat installation steps 3, 5 and 7.
10. Starting with the carriage bolts that fasten the rails the frame bracket, torque all the nuts.
11. Re-install spare tire.

Installation Instructions

CUSTOM QUICK INSTALL

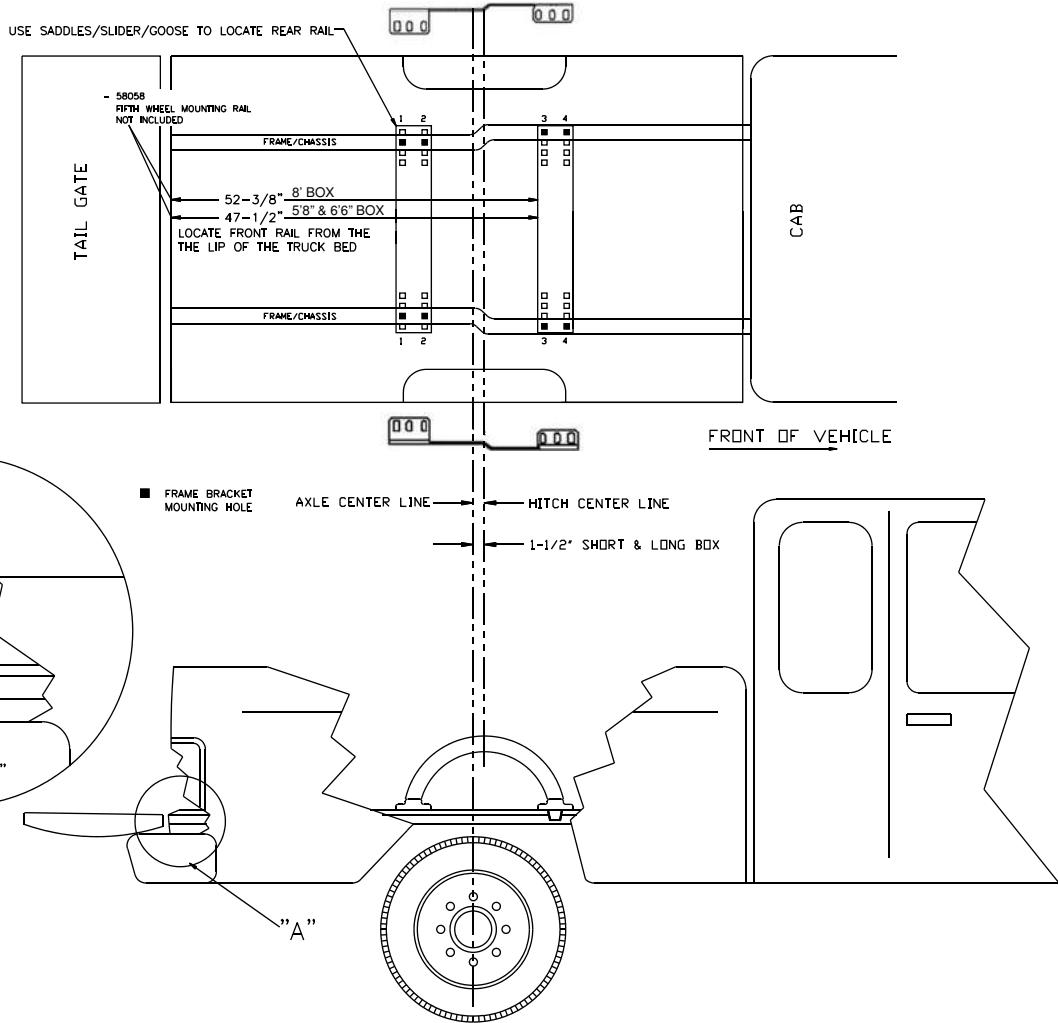
MOUNTING KIT

Chevrolet/GMC 1500/2500/3500

Part Numbers:
50064

Position the Rail

58058



Installation Instructions

CUSTOM QUICK INSTALL

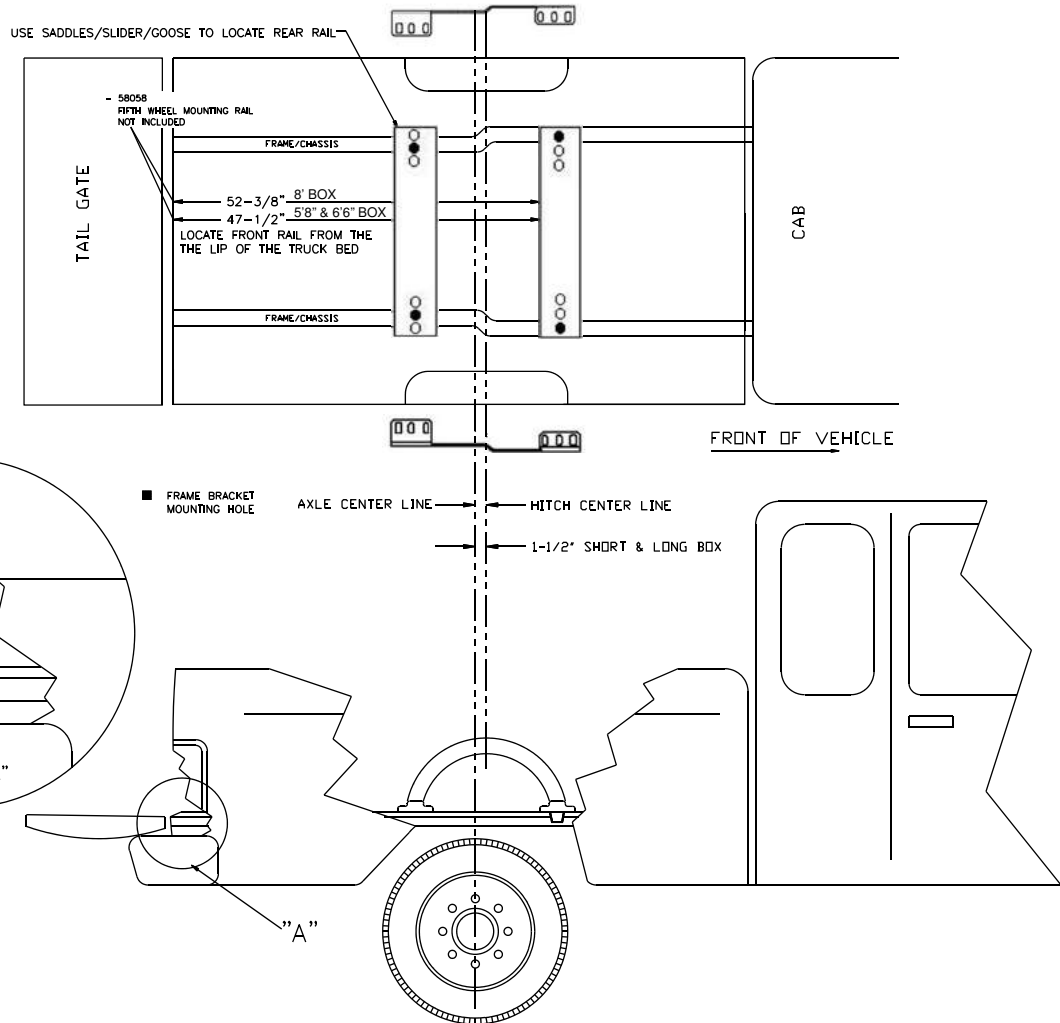
MOUNTING KIT

Chevrolet/GMC 1500/2500/3500

Part Numbers:
50064

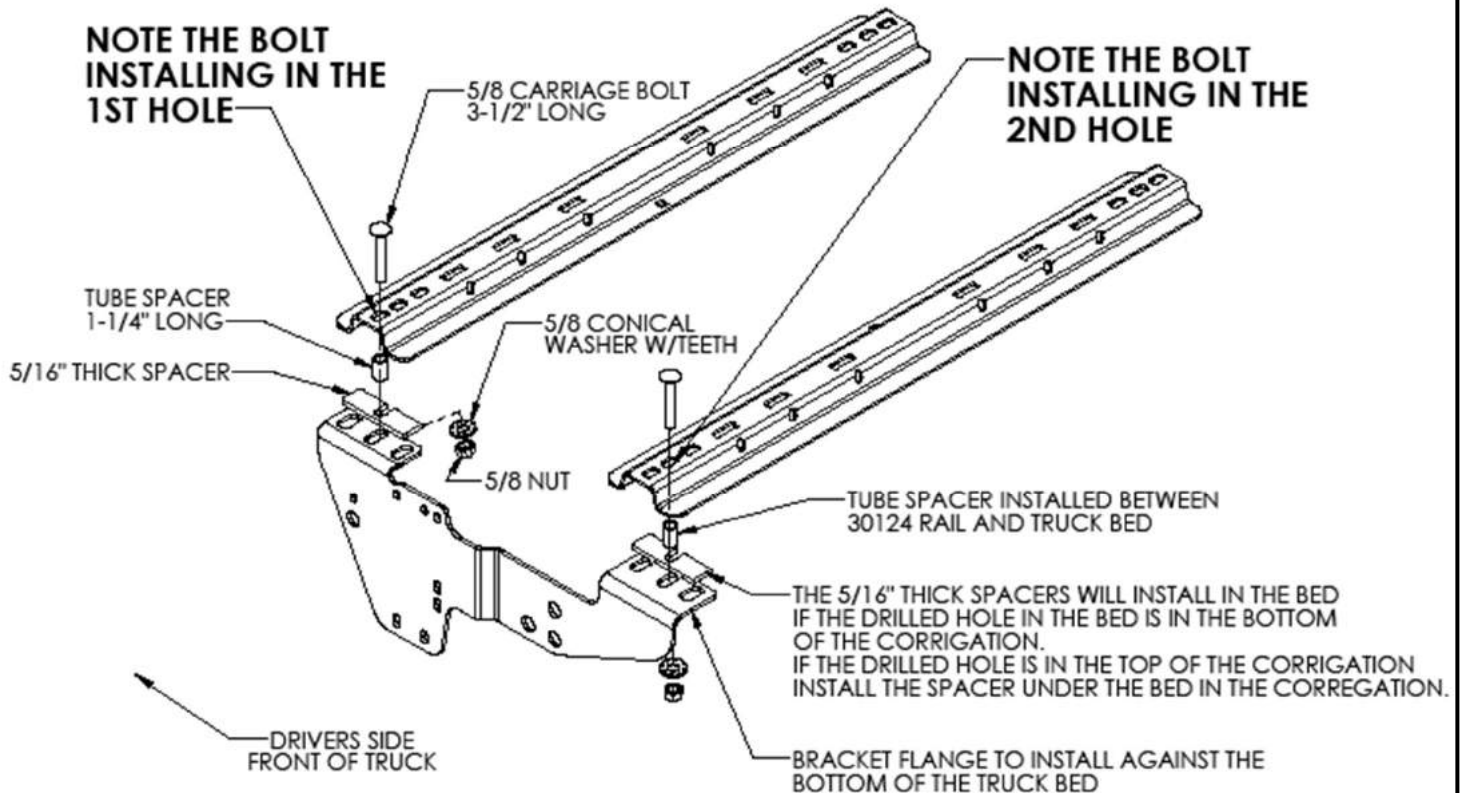
Position the Rail

30124



INSTRUCTIONS WHEN USING THE 30095 OR 30124 RAIL KIT WITH CHEVY / GMC 1500/2500/3500

HARDWARE AND INSTALLATION IS THE SAME FOR BOTH DRIVERS SIDE AND PASSENGERS SIDE.



See Previous pages on how to install brackets to the frame for your particular model vehicle.

Torque the 1/2" fasteners to 75 (ft.-lb.) 102 (N*M)

Torque the 3/4" fasteners to 260 (ft.-lb.) 353 (N*M)

Torque 5/8 Gr. 5 bolts to 150 (ft.-lbs.) 204 (N*m)

***FOR EASE OF INSTALLATION: 5/8" X 3-1/2" HEX BOLT CAN BE USED ALONG WITH A FLAT WASHER ABOVE THE RAIL IN PLACE OF THE 5/8" X 3-1/2" CARRIAGE BOLT (GRADE 5 OR HIGHER)**