

# **Installation Instructions** Chevrolet/GMC 1500/2500/3500

Part Numbers:

4440

All except 4-door Crew-Cab

### NOTES:

- > This section of instructions refers to installing the 9465 or 9475 head only.
- > Always make sure the ball is fully locked before towing.
- > Keep the ball and ball sleeve well lubricated.
- Periodically re-torque all the hitch fasteners.

### Warning:

- The tow vehicle manufacturers recommended towing capacities should UNDER NO CIRCUMSTANCES be exceeded.
- Check for adequate clearance between the gooseneck trailer and the rear of the cab and the rear of the truck box before installing hitch.

> Check ball, hitch coupler, safety chains and other connections for proper operation every time you tow.

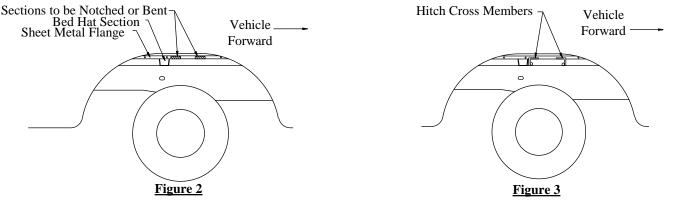
All trucks have fuel lines, brake lines and electrical wiring located along the vehicle frame where the rail kit installs. Carefully examine the location of fuel lines, brake lines and electrical wires before installation and be certain not to damage these when positioning the hitch components. Be careful when drilling holes, cutting sheet metal and tightening fasteners as to not limit the integrity of these systems.

Hide-A-Goose Only – Drilled hole in bed location (see step 1).
Short Box – 44-9/16 inches
Long Box – 44-9/16inches

### **Hide-A-Goose Installation Instructions**

- 1 When installing the 9465/9475 Hide-A-Goose hitch, a hole must be drilled in the bed of the truck. Mark and drill a 1/4 inch hole **44-9/16 inches (short & long box)** from the rear of the bed and centered between the wheel wells. Using a hole saw, enlarge the pilot to the final diameter hole size. Refer to the 9465/9475 Hide-A-Goose hitch instruction sheet for hole size.
- 2. From the passenger's side wheel well, notch or bend the sheet metal flange as shown in Figure 2. (**Optional:** The vehicle bed can be lifted to insert the hitch cross members by loosening the bolts that attach the bed to the frame).
- Slide the hitch cross members half way through the notches or bends in the sheet metal flange and place 5/83. carriage bolts from the Hide-A-Goose hitch fastener kit into the long slots from underneath the vehicle. Slide the hitch cross members above both vehicle frame rails and align hitch cross members as shown in Figure 3.
- Loosely install the Hide-A-Goose hitch to evenly position the rails (refer to Hide-A-Goose hitch instruction sheet 4. for head mounting and installation).
- 5. Insert 1/2-13 X 1.75 carriage bolts and blocks through the forward mounting slots in the vehicle frame rails.
- Loosely install the hitch frame brackets by aligning the threaded studs on the ends of cross members to the inner 6. slots of the brackets, then aligning the mounting slots to the carriage bolts inserted in installation step 5.
- Loosely install the flat washers, lock washers, and hex nuts to the frame brackets and the threaded studs on the end 7. of the rails. Install conical toothed washers and hex nuts to secure the frame brackets to the frame rails of the vehicle.
- 8. Place the 1/2-13 X 4.50 carriage bolts into the square holes on the clamp brackets provided. From the inside of the vehicle frame rails loosely install the clamp brackets around the frame and to the mounting kit frame brackets. Some models will have a gap between the vehicle frame rails and the mounting kit frame brackets. Use the additional clamp brackets provided to fill this gap (see clamp bracket installation figure for clarification). Loosely install lock washers and hex nuts to secure the clamp brackets and frame brackets to the vehicle frame.
- 9. Align the sleeve of the Hide-A-Goose hitch with the hole drilled in the vehicle bed, and torque the hitch fasteners to the cross members to 210 ft.-lb. (285 N-m).
- 10. Tighten the frame bracket and cross member fasteners to the required torque specifications.

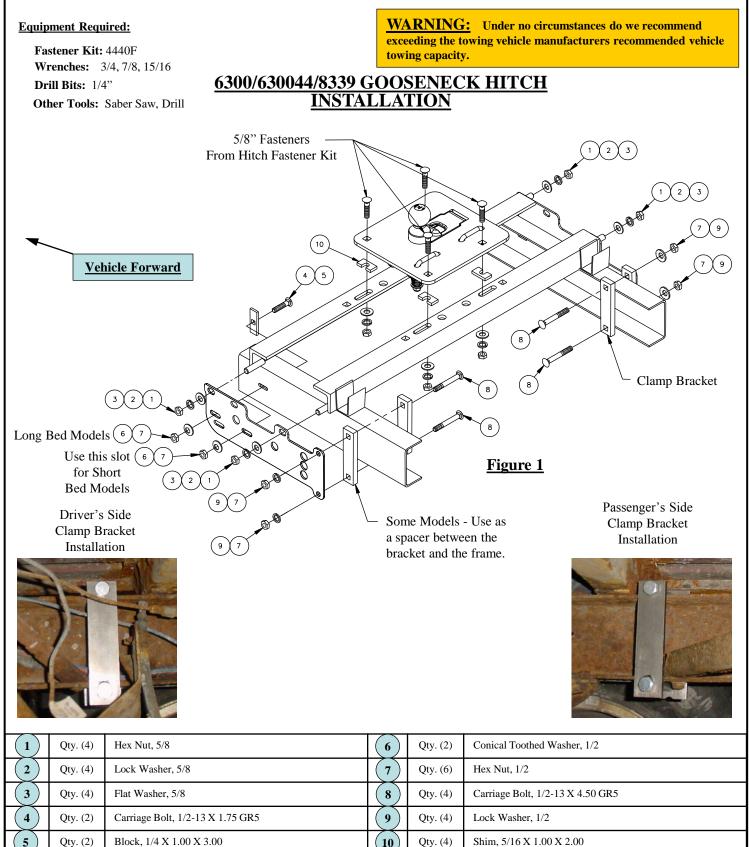
Torque all 5/8"-11 GR5 fasteners on the bracket to 150 ft.-lb. (203 N-m) and 1/2"-13 GR5 fasteners to 75 ft.-lb (102 N-m).



# Installation Instructions GOOSENECK MOUNTING KIT Chevrolet/GMC 1500/2500/3500

Part Numbers: 4440

All except 4-door Crew-Cab



# **Installation Instructions**

## Chevrolet/GMC 1500/2500/3500

Part Numbers:

4440

All except 4-door Crew-Cab

### NOTES:

- > This section of instructions refers to installing the 6300, 630044 or 8339 head only.
- > Always make sure the ball is fully locked before towing.
- > Keep the ball and ball pocket well lubricated.
- > Periodically re-torque all the hitch fasteners.

> Check ball, hitch coupler, safety chains and other connections for proper operation every time you tow.

#### Warning:

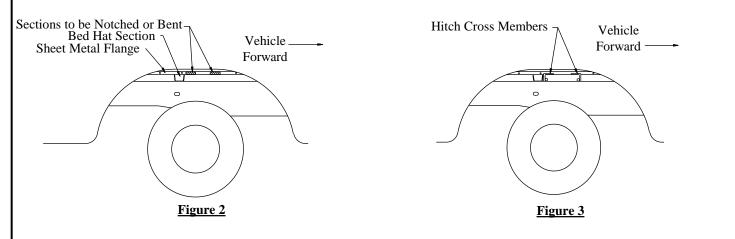
The tow vehicle manufacturers recommended towing capacities should UNDER NO CIRCUMSTANCES be exceeded.

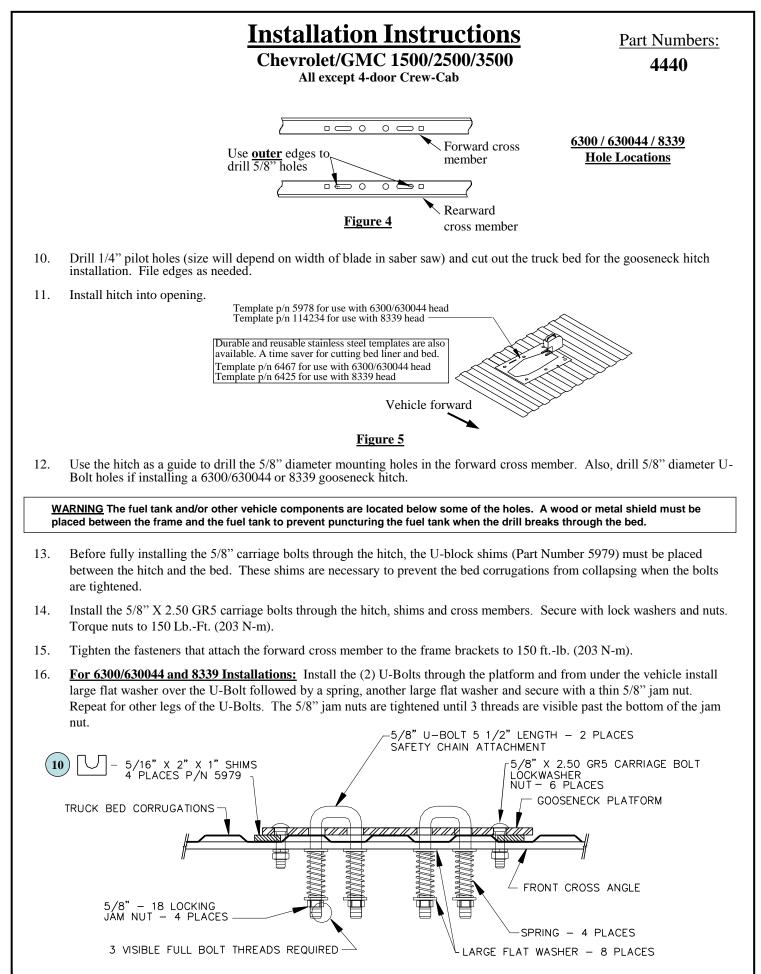
\* Check for adequate clearance between the gooseneck trailer and the rear of the cab and the rear of the truck box before installing hitch.

All trucks have fuel lines, brake lines and electrical wiring located along the vehicle frame where the rail kit installs. Carefully examine the location of fuel lines, brake lines and electrical wires before installation and be certain not to damage these when positioning the hitch components. Be careful when drilling holes, cutting sheet metal and tightening fasteners as to not limit the integrity of these systems.

### 6300/630044 Remove-A-Ball and 8339 Fold Down Gooseneck Installation

- 1. From the passenger's side wheel well, notch or bend the sheet metal flange as shown in Figure 2. (**Optional:** The vehicle bed can be lifted to insert the hitch cross members by loosening the bolts that attach the bed to the frame).
- 2. Slide the hitch cross members through the notches or bends in the sheet metal flange and align the cross members as shown in Figure 3. The rearward cross member should be positioned up against the bed hat section of the vehicle.
- 3. Insert 1/2-13 X 1.75 carriage bolts and blocks through the forward mounting slots in the vehicle frame rails.
- 4. Loosely install the frame brackets by aligning the threaded studs on the ends of cross members to the outer slots of the brackets, then aligning the mounting slots to the carriage bolts inserted in installation step 3.
- 5. Loosely install the flat washers, lock washers, and hex nuts to the frame brackets and the threaded studs on the end of the rails. Install conical toothed washers and hex nuts to secure the frame brackets to the frame rails of the vehicle.
- 6. Place the 1/2-13 X 4.50 carriage bolts into the square holes on the clamp brackets provided. From the inside of the vehicle frame rails, loosely install the clamp brackets around the frame and to the mounting kit frame brackets. Some models will have a gap between the vehicle frame rails and the mounting kit frame brackets. Use the additional clamp brackets provided to fill this gap (see clamp bracket installation figure for clarification). Loosely install lock washers and hex nuts to secure the clamp brackets and frame brackets to the vehicle frame.
- 7. Tighten the rearward cross member fasteners to the frame brackets to 150 ft.-lb. (203 N-m). Tighten the fasteners that secure the clamp brackets to the frame brackets and vehicle frame rails to 75 ft.-lb. (102 N-m). Tighten the fasteners that connect the frame brackets to the frame rails to 75 ft.-lb (102 N-m). The forward cross member should be left loose until step 15.
- 8. <u>For 6300/630044 & 8339</u> use the <u>outer</u> edges of the long slots in the rearward cross member as a template to drill 5/8" diameter holes through the truck bed as shown in Figure 4. Not all holes will be drilled from under the vehicle, but will be done later from inside the bed.
- 9. Align the holes on the template (provided with gooseneck hitch) with the hole previously drilled through the bed (see Figure 5). Be sure that the template is properly oriented toward the front of the vehicle. Center punch the holes that will be use to cut the opening in the bed. If the vehicle is equipped with a bed liner, a section of the bed liner must be cut away so that the gooseneck hitch can contact the bed corrugations.





Learn more about trailer hitches and towing we have.