

Installation Instructions

GOOSENECK MOUNTING KIT

Part Numbers:

4436

Toyota Tundra

Equipment Required:

Fastener Kit: 4436F

Wrenches: 10mm, 12mm, 3/4", 7/8", 15/16"

Drill Bits: 1/4"

Other Tools: Drill

WARNING: Do not store hitch ball upside down in head. Brake lines could be damaged. Install Ball Blocker Plate as shown.

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

9465/9475 Hide-A-Goose Installation

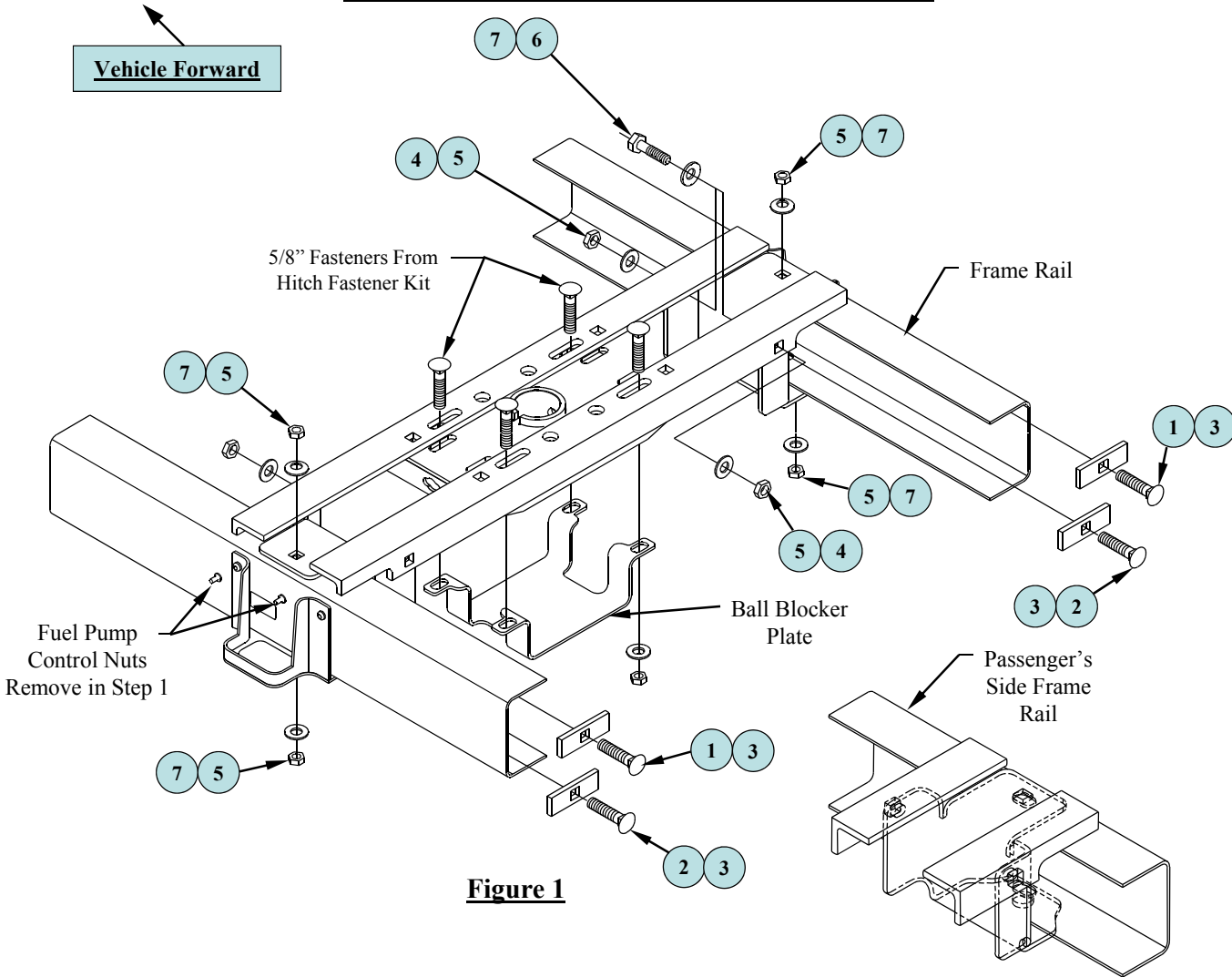


Figure 1

Figure 2

1	Qty. (2)	Carriage Bolt, 1/2-13 X 1.50 Gr5	5	Qty. (8)	Hex Nut, 1/2
2	Qty. (2)	Carriage Bolt, 1/2 -13 X 1.75 Gr5	6	Qty. (4)	Hex Bolt, 1/2-13 X 2.00 Gr5
3	Qty. (4)	Block, 1/4 X 1.00 X 3.00	7	Qty. (8)	Conical Toothed Washer, 1/2
4	Qty. (4)	Flat Washer, 1/2			

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NOTES:

- This instruction 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.
- 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.

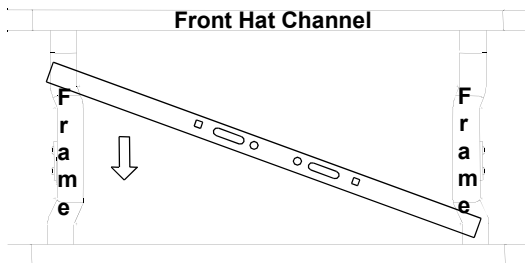
Hide-A-Goose Only – Drilled hole in bed location (see step 11).

Short Box – 41-1/2 inches

Long Box – 41-1/2 inches

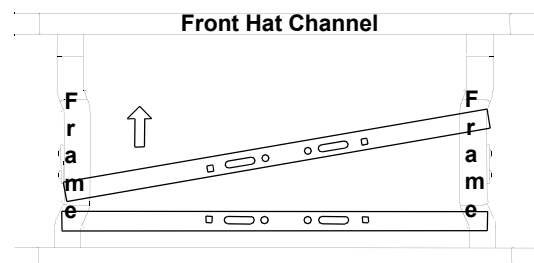
Installation Instructions

1. Temporarily remove the (2) nuts on the outside of the driver's side frame rail using a 12mm socket, holding the fuel pump control to the inside of the vehicle frame.
2. Permanently remove heat shield above the exhaust using a 10mm socket.
3. Lower the vehicle exhaust by temporarily removing the front and rear exhaust hangers.
4. Remove the plastic clip holding the vehicle wiring harness to the top of the passenger's side frame rail.
5. Place 5/8" Gr8 carriage bolts from the Hide-A-Goose fastener kit into the mounting slots on the forward and rearward cross members from the top pointing towards the ground (the forward and rearward cross members are the same).
6. From underneath the vehicle, install the **rear** hitch cross member by placing one end above the vehicle frame and maneuvering the notched section of the opposite end above the vehicle frame. Temporarily position the hitch cross member against the rear hat channel of the vehicle.
7. From underneath the vehicle install the **forward** hitch cross member by placing the passenger's side notched end above the vehicle frame and maneuvering the opposite notched end into position.



Rear Cross Member
Installation

Forward
and
rearward
cross
members
are the
same.



Forward Cross Member
Installation

8. Place hitch side brackets into position from the inside of the vehicle frame with the frame attachment flanges pointing outwards around the frame (see Figure 2).
9. Loosely install the side bracket fasteners attaching the side bracket to the frame.
10. Position the square holes on the vertical legs of the hitch cross members with the slots in the hitch side brackets. Loosely install the fasteners attaching the side brackets to the hitch cross members.
11. When installing the Hide-A-Goose hitch, a hole must be drilled in the bed of the truck. Mark and drill a 1/4 inch hole **41-1/2 inches (short box) / 41-1/2 inches (long box)** from the rear of the bed and centered between the wheel wells. Using a hole saw, enlarge the pilot hole to the final diameter. Refer to the 9465/9475 Hide-A-Goose hitch instruction sheet for hole size.
12. Loosely install the Hide-A-Goose hitch and ball blocker plate (Refer to 9465/9475 Hide-A-Goose hitch instruction sheet for fastener information).
13. After fully installing the Hide-A-Goose hitch and 4436 mounting kit, carefully align the hitch ball sleeve with the drilled opening. Torque all 1/2-13 Gr5 fasteners to 75 ft.-lb (102 N-m). Use the following sequence: a) torque the frame brackets to the frame of the vehicle, b) torque the cross members to the frame brackets c) torque Hide-A-Goose hitch to cross members.
14. Re-attach the vehicle exhaust.
15. Re-attach the fuel pump control, removed in installation step 1.

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