

# GOOSENECK ADAPTER

## BOLT-ON INSTALLATION

PRODUCT OF **SWITCH-N-GO**

S064.2305 • PN: 1800020  
FOR PN: 6110004 and 6110505

### AVAILABLE ONLY

Product Only Available with Switch-N-Go® E Series or H Series Hoist System equipped with a Rugby SR-5020  
Designed for Standard 34" Wide Chassis Frames Only

#### ▲ WARNING

Maintain adequate vertical (tongue) load to properly control the trailer (generally 10%), but do not exceed the rated capacities.

#### ▲ WARNING

Other steps and inspections are also required. Consult D.O.T. Regulations and American Trucking Association for complete coupling and uncoupling procedures.

## PARTS/TOOLS

### PARTS

1. (6) 5/8" x 1-3/4" Grade 8 Carriage Bolts
2. (12) 5/8" x 1-3/4" Grade 8 Hex Bolts
3. (18) 5/8"-11 UNC Grade 8 Nuts
4. (1) 1/2"-13 UNC Grade 8 Nut
5. Gooseneck Adapter Support Plate
6. Gooseneck 2-5/16" Ball Mount Plate
7. Gooseneck Breakaway 1/2" Eyebolt

### TOOLS

1. 5/8" Deep Socket
2. 5/8" Combination Wrench
3. Drill
4. 11/16" Drill Bit



### Before Hoist System Only Gooseneck Installation

1. Align the gooseneck ball plate to the gooseneck frame.
2. Insert the (6) 5/8" x 1-3/4" carriage head bolts through the gooseneck ball plate and torque the nuts to 160 lbs-ft.
3. Insert the eyebolt on the gooseneck ball plate, and torque 1/2"-13 nut to 60 lbs-ft, to be used as a breakaway cable location.

#### ▲ WARNING

Ensure to align that eyebolt so it does not interfere with the gooseneck trailer operation.

4. Align the gooseneck frame on the truck chassis with the vertical gooseneck mounting tabs avoiding the rear spring hangers of the truck with the center of the ball located behind the axle.

#### ▲ NOTICE

If a hoist system will be used on top temporarily set the hoist system in place and check for clearance issues before drilling.

5. Clamp the gooseneck frame to the chassis so it does not move when drilling holes through the chassis frame.

#### ▲ WARNING

Ensure to drop fuel tank before drilling holes into chassis to make sure you do not drill through the fuel tank.

6. Drill four 11/16" holes per side using the holes in the vertical gooseneck mounting tabs for pilots.
7. Insert 5/8" x 1-3/4" bolts on both sides of the gooseneck hitch and torque the nuts to 160 lbs-ft.
8. Place the hoist system onto the chassis frame and mount the hoist system as specified in the hoist installation instructions.
9. Once the hoist system and gooseneck plate are securely mounted to the frame, drill the 4 holes into the subframe of the hoist system and secure the hoist system and gooseneck plate together with 5/8"-11 bolts and torque the nuts to 160 lbs-ft.
10. Test for interference by mounting a gooseneck trailer.

#### ▲ DANGER

Disconnect the control pendant to prevent any operation of the hoist system before using a gooseneck trailer.

