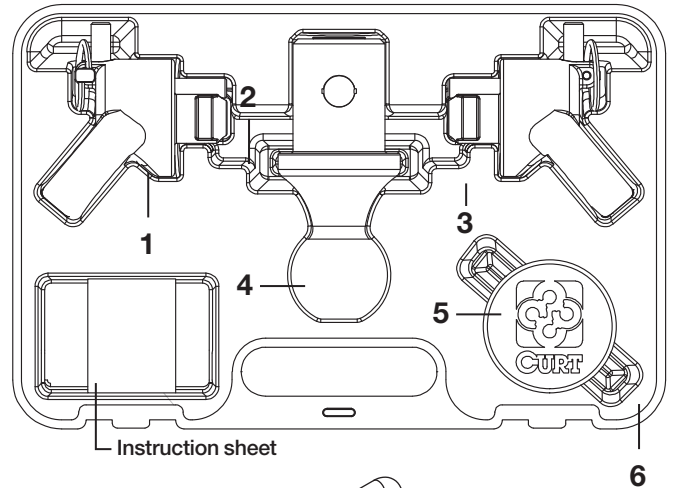


# INSTALLATION INSTRUCTIONS

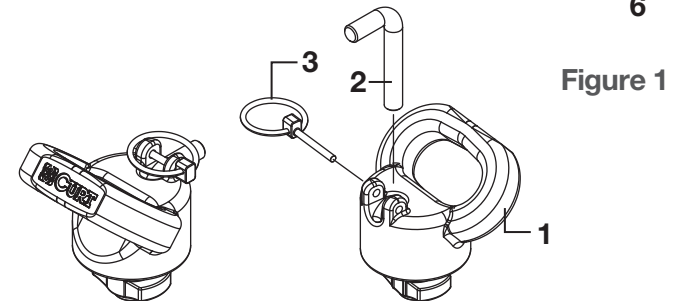
**WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY**

## RAM FACTORY-STYLE GOOSENECK BALL AND SAFETY CHAIN ANCHORS



### PARTS LIST

Item	Qty	Description
1	2	Safety chain anchor
2	2	12mm pin
3	2	5mm lynch pin
4	1	Gooseneck ball
5	1	Rubber cover
6	1	Case



### WARNINGS

Periodically check all gooseneck components to ensure that fasteners are tight and that structural components are sound.

Vehicle performance, such as braking, handling, acceleration and turning radius, can be drastically affected by the trailer. Allow additional time and space for stopping, changing lanes, passing and turning.

Do not tow more than one trailer at a time. This may cause loss of control.

Severe bumps can damage your towing system. Avoid or drive slowly over rough terrain.

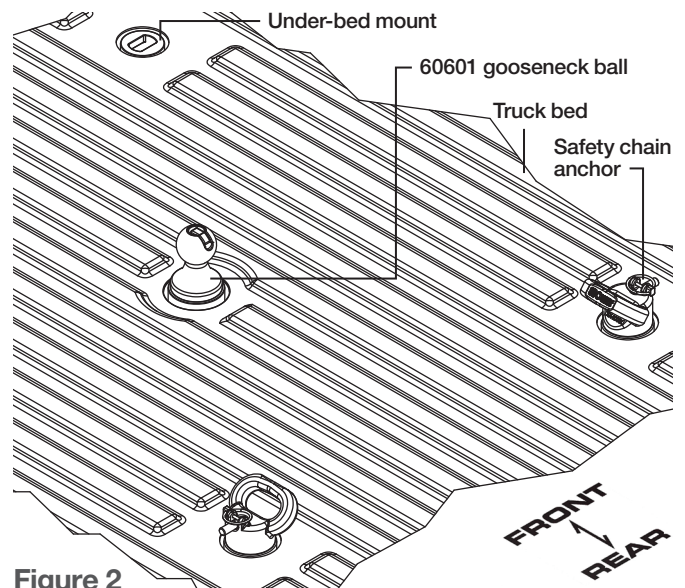


Figure 2

60617 safety chain loops shown properly installed  
Always install both safety chain loops in rear-most under-bed mounts

# 60601 OPERATION

## Step 1

To install the 60601 gooseneck ball, lift the handle from its seat and rotate 90°. Insert the gooseneck ball into the receiver tube in the bed of truck. Rotate the handle to the locked position and flip it down into its seat. See figure 3.

**Note:** If handle does not freely rotate into the locked position, rotate the ball while applying light pressure to the side of the handle. When the handle rotates into the locked position flip it down into the seated position.

## Step 2

When the gooseneck ball is not in use, remove it from the receiver tube and store it in the case, in a dry, clean area.

## Step 3

Place the rubber cover (66155) in gooseneck receiver when the ball is removed to keep dirt and contaminants out.

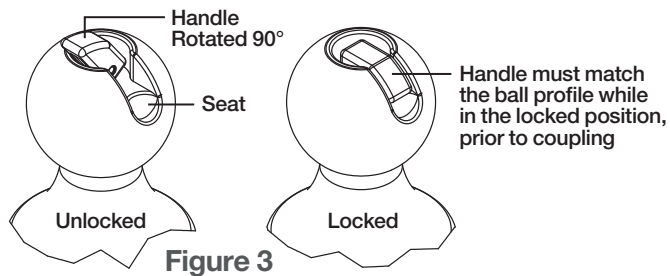


Figure 3

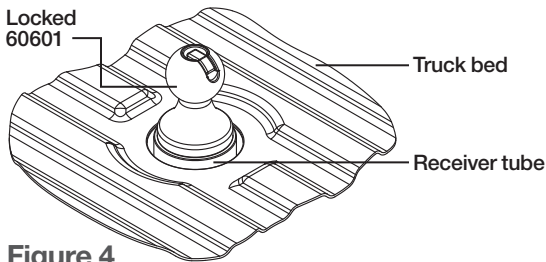


Figure 4

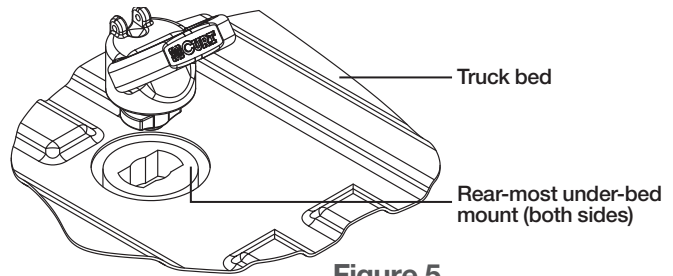


Figure 5

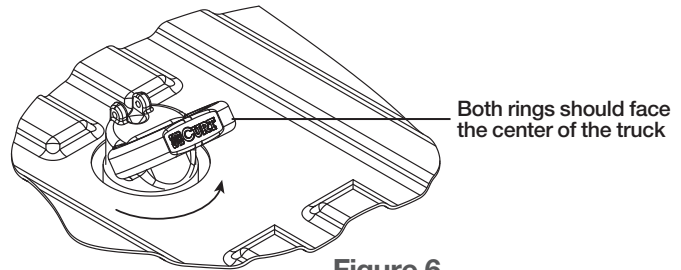


Figure 6

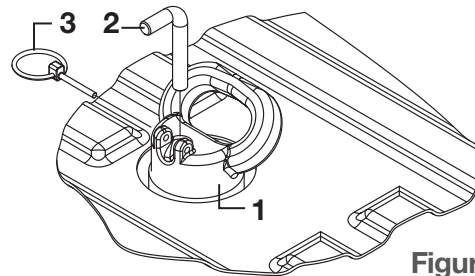


Figure 7

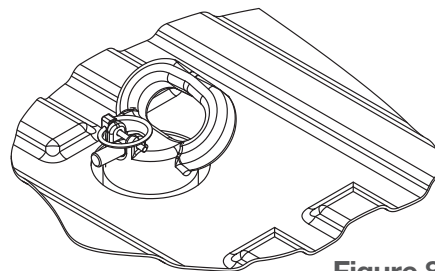


Figure 8

# 60617 OPERATION

## Step 1

Align safety chain anchor with the rear-most under-bed mount on both sides. See figure 5. **Note:** Always install both safety chain anchors in the rear-most under-bed mounts.

## Step 2

Lower safety chain anchor into under-bed mount and rotate 90° toward the center of the truck. See figures 5 and 6.

## Step 3

Insert 12mm pin into the top of the safety chain anchor and lock into position using the 5mm lynch pin. See figures 7 and 8. **Note:** Both the 12mm pin and 5mm lynch pin must be fully inserted and engaged.

## Step 4

When safety chain anchors are not in use, remove from the under-bed mounts and store in the case, in a dry, clean area.

# MAINTENANCE

Keep the 60601, receiver, trailer coupler and 60617 safety chain anchor pins lubricated. Use silicone spray or equivalent to prevent wear and rust.

Keep the 60601, receiver, trailer coupler, anchors and under-bed truck mounts free of dirt and other foreign debris.

**Note:** Failure to maintain your towing system could result in poor performance and / or catastrophic failure.

## BEFORE TOWING FOR THE FIRST TIME

Verify adequate turning clearance between the truck cab / box corners and trailer(s).

Check truck box clearance. There should be a minimum clearance of 6" between the bottom of the trailer(s) overhang and the top of the box sides.

Verify all anchors are properly installed and secured with lynch pins.

Verify the trailer safety chain length. Too much slack in the chain may prevent maintaining control in the event of separation. Leave only enough slack to allow full turning without interference.

Verify the trailer attachments to the safety chain anchors are secure (cannot be shaken free during towing).

Ensure the safety chains and hooks are rated to the load capacity of the trailer.

## BEFORE TOWING EVERY TIME

Ensure all fasteners are tight and that all structural components are sound. **Note:** Do not tow trailer with worn or damaged parts.

Attach trailer chains securely to 60617 safety chain anchors.

Ensure the trailer weight does not exceed any part of the towing system. Be sure load is heavier towards front of the trailer while not exceeding the hitch vertical weight rating. Be sure trailer load is secured to prevent shifting and centered from left to right. **Note:** Never load the trailer heavier behind the trailer axle(s).

Check tires to ensure they are inflated to the proper specification. Follow vehicle and trailer recommendations.

Verify trailer lights, electric brakes and breakaway switches are working properly.