SHOCKER HITCH
AIR RIDE TOWING HITCHES
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SHOCKER DEMCO REMOTE RELEASE INSTALLATION INSTRUCTIONS

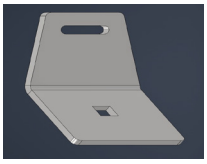
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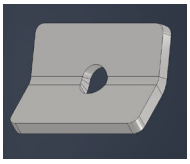
INSTALLATION - DEMCO REMOTE RELEASE

PARTS LIST

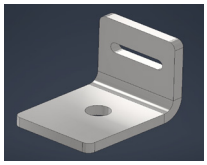
Fixed Bracket (Qty 1):



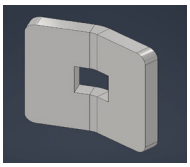
Fixed Clamp Tab (Qty 1):



Lever Bracket (Qty 1):



Lever Clamp Tab (Qty 1):



Other Parts:
Nylon Strap - 1" x 9' (Qty 1 provided)

HARDWARE INCLUDED

- 3/8 - 16 x 1" Carriage Bolt (Qty 1)
- 3/8 - 16 x 1-1/4" Carriage Bolt (Qty 1)
- 3/8 - 16 Serrated Flange Hex Nut (Qty 2)
- HD Magnet w/ Rings (Qty 4)
- Carabiner (Qty 1)

TOOLS REQUIRED

- Pliers
- Ratchet with 9/16" socket or 9/16" wrench
- Torque Wrench

Step 1: Assemble and Install the Fixed Clamp

1. Insert the 3/8-16 x 1-1/4" carriage bolt through the square hole on the back of the Fixed Bracket.
2. Place the Fixed Clamp Tab face down over the protruding threads of the carriage bolt, as shown in Figure 1, with the bend of the Fixed Clamp Tab pointing upward.
3. Install the serrated flange nut onto the carriage bolt, leaving the hardware loose enough to allow the Fixed Clamp assembly to be positioned on the hitch.
4. Position the fixed clamp on the Demco Gooseneck Air Hitch frame, in the location identified in Figure 2.
5. Center the Fixed Clamp side to side on the frame and orient the strap slot toward the lever clamp.
6. Using a torque wrench with a 9/16" socket, tighten the serrated flange nut to 14-18 ft-lb.

Step 2: Assemble and Install Lever Clamp

1. Insert the 3/8-16 x 1" carriage bolt through the square hole in the Lever Clamp Tab, with the carriage bolt head seated against the bent flange.
2. Insert the threaded end of the carriage bolt through the hole in the Lever Bracket. Orient the Lever Bracket so the bent tab with slot faces away from the threaded end of the carriage bolt, as seen in Figure 3.
3. Install the serrated flange nut onto the carriage bolt, leaving the hardware loose enough to allow the Lever Clamp to be positioned easily on the Demco EZ-Latch handle.
4. Position the two clamp pieces over the end of the Demco EZ-Latch handle, as seen in Figure 4.
5. Center the clamp side-to-side on the latch. Keep the bent tab pointed toward the fixed-clamp location, as seen in Figure 5.
6. Hold the Lever bracket in position with Pliers. Using a torque wrench with 9/16" socket, tighten the serrated flange nut to 7-8 ft-lb. Pliers will help prevent twisting and damage to Demco lever when tightening.

Note: See Figure 5 for an overall side view of the Fixed Clamp and Lever Clamp installation.



Figure 1: Assembling the Fixed Clamp



Figure 2: Installing the Fixed Clamp on the Hitch



Figure 3: Assembling the Lever Clamp



Figure 4: Installing the Lever Clamp on the Demco EZ-Latch Handle

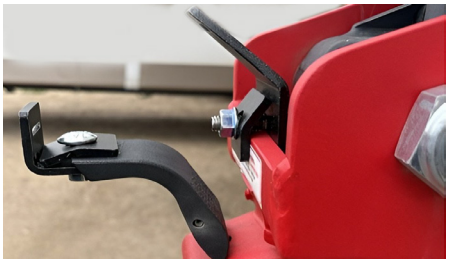


Figure 5: Fixed Clamp and Lever Clamp - Installed Position

Step 3: Install and Route the Strap

1. Feed the small looped end of the nylon strap through the Lever Clamp slot, as shown in Figure 6.
2. Use Pliers if necessary to pull the small looped end completely through the Lever Bracket, then try to pull the strap back through. If the small looped end does not go back through the Lever Clamp slot then the strap is secure and correct.
3. Feed the large looped end of the strap up through the slot in the Fixed Clamp, shown in Figure 7. Keep the strap flat; do not twist it.



Figure 6: Routing the Strap through Lever Clamp

Step 4: Install Magnet Strap Guides (Read "MAGNET SAFETY" section below before proceeding)

1. Attach the heavy-duty magnets with rings to clean, flat steel locations. Position the magnets to guide the strap from the Fixed Clamp toward the desired operator-access location near the rear of the truck bed (Figures 8 & 9).
    - **Note:** Magnet locations may vary by trailer design. Figures 8 and 9 show recommended mounting locations for common trailer configurations.
2. Feed the strap through the ring on the first 3 magnets in sequence.
3. Space the magnets as needed to hold the strap close to the trailer structure and prevent it from sagging or rubbing. Keep the strap flat and free of twists.
4. Position the third magnet and strap end past the rear of the truck bed, where the operator can reach it safely from outside or behind the truck bed.
5. Install the fourth magnet and carabiner near the rear of the truck bed where the strap can be secured when not in use. Attach the large looped end of nylon strap to the carabiner (Figure 10).
6. Adjust the strap length and magnet locations as needed so the strap remains supported, clear of moving components and sharp edges, and does not sag, rub or flap during normal towing.



Figure 7: Routing the Strap through the Fixed Clamp



Figure 8: Recommended Magnet Locations - Steel Gooseneck Trailer

Important: Do not attach magnets where they can move into contact with the truck bed, safety chains, coupler, suspension components, sharp edges, or any moving hitch parts. Reposition the magnets if the strap rubs, binds, or becomes tight during normal trailer use.

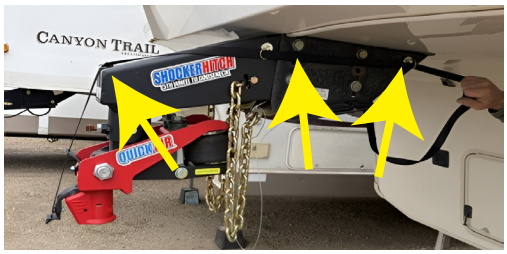


Figure 9: Recommended Magnet Locations - Camper with Pin Box

Step 5: Verify Operation

Before towing, complete this functional check:

1. Pull the remote-release strap by hand.
2. Verify that the Demco EZ-Latch opens fully.
3. Check that the strap does not bind, rub, twist, or interfere with normal hitch operation.
4. Confirm both clamp assemblies are secure.
5. Recheck all fasteners and strap routing after the first towing trip and during normal trailer inspections.
6. Manually flip the Demco Lever down before hooking up to utilize the Demco Auto-Latching feature.

Important: Do not tow until the latch is fully closed and locked on the ball.



Figure 10: Large looped end connected to carabiner

MAGNET SAFETY: READ BEFORE HANDLING

This product contains strong neodymium magnets.

- **Keep away from children.** Swallowed magnets can cause serious internal injury. Seek medical help immediately.
- **Medical Devices.** Keep at least 12in. (30cm) from pacemakers and other implants.
- **Pinch Hazard.** Magnets can snap together hard. Keep fingers clear.
- **Wear Eye Protection.** Magnets can shatter if they collide.
- **Do not cut, drill or grind.** Magnet dust is flammable.
- **Separate by sliding.** Do not pry apart.
- **Replace damaged magnets.** Do not use if chipped or cracked.
- **Avoid heat.** High heat permanently weakens magnets
- **Keep away from electronics.** This includes phones, cards, and key fobs.

THANK YOU FOR CHOOSING SHOCKER HITCH

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