

INSTALLATION MANUAL

48641

Level of Difficulty

Easy

Weight Capacity

Gross trailer weight (GTW) 40,000 lbs.

Parts List

Item	Qty	Description
1	1	Channel-mount lunette ring
2	1	Channel-mount
3	1	Locking pin
4	6	Washer, 5/8"
5	3	Hex head bolt, 5/8"
6	3	Nylock nut, 5/8"

Tools Required

Torque wrench	Ratchet
Socket, 15/16"	Wrench, 15/16"
Welding supplies	--

Torque Specifications

5/8" bolt 180 ft.-lbs.

Use above torque setting unless otherwise noted

Product Registration

CURT Group stands behind our products with industry-leading warranties. Provide feedback and help us to improve our products by registering your purchase at: warranty.curtgroup.com/surveys

⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

The mounting channel is to be welded to a structure of sufficient strength to support the rated capacity of the lunette ring in accordance with SAE J847.

All welding must be performed by an AWS certified welder. It is the user's responsibility to ensure the mounting structure is capable of supporting the rated capacity.

Do not modify this lunette ring in any way. Unauthorized modification may impair the function and / or safety and could affect the life of the product and void the warranty.

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

Trailers and equipment are designed for on-road towing within the stated capacities. For off-road applications, reduce the capacities listed in the specifications table by 25%.

Keep safety chains in place and in working order. Never operate the product without the safety chains attached to vehicle.

This product is rated for use in the rise position only as shown. Do not use in the drop position.

Product Photo



⚠ CAUTION

Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.

NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

Maintenance

Inspect the unit for proper operation, and worn, damaged or missing parts. Replace as required or when the unit's wear exceeds 1/8" from the original surface.

Check the hardware torque specification after the first 200 miles of towing and every 400 miles after that.

Mounting the Lunette Ring

Determine the optimal height of the lunette ring. **Note:** This product is rated for use in the rise position only as shown. Do not use in the drop position.

Secure the lunette ring to the trailer channel using the three 5/8" bolts, six washers and three nuts. Tighten all hardware to 180 ft. lbs.

Note: Never exceed the rated capacity of the vehicle or lowest rated towing component.

BEFORE EACH USE: Inspect the unit for proper operation and worn, damaged or missing parts. Replace parts as required or when the unit's wear exceeds 1/8" from the original surface.



Locking the Lunette Ring

Drop the locking pin into the position shown to the right. Install a padlock (not included) into the locking pin.



Unlocking the Lunette Ring

Ensure the locking pin is in the unlocked position prior to hooking up the trailer.

Remove the padlock. Lift and turn the locking pin to the side, 90 degrees, as shown. Reinsert the padlock to keep the locking pin secure during travel.

