

# INSTALLATION MANUAL

# 48410

## Level of Difficulty

Easy

## Pintle Weight Capacity

Gross trailer weight (GTW)	20,000 lbs.
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## Ball Weight Capacity

Gross trailer weight (GTW)	14,000 lbs.
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## Parts List

Item	Qty	Description
1	1	Pintle hitch

## Tools Required

Torque wrench	Ratchet
Socket, 3/4"	Wrench, 3/4"

## Torque Specifications

Hitch ball	450 ft-lbs.
1/2" bolt	90 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](http://warranty.curtgroup.com/surveys)

## ⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

Do not modify this pintle 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.

## 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 Pintle Hook (pintle mount required, sold separately)

Insert the pintle mount shank into the receiver hitch. Secure with a 5/8" hitch pin or lock (not included).

Begin securing the pintle hook to the pintle mount using four 1/2" grade-8 bolts, washers and nuts (not included). Do not fully tighten.

Adjust the pintle hook to the required towing height. Tighten all bolts to 90 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.



## Hooking up to the Trailer

Unlock the pintle by removing the safety pin.

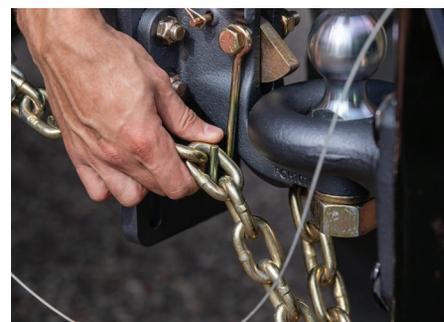
Back the vehicle up until the lunette eye taps the pintle's strike plate.

Lower the lunette eye into place. The primary latching mechanism will engage automatically. Secure with provided safety pin.

Cross the safety chains and hook them up to the vehicle. Link the safety chains onto the chain hangers to prevent them from dragging on the ground during travel.

### NOTICE

Hooks are not to be used as a connection point for safety chains. They are to be used only as chain support.



## Unhooking the Trailer

Unhook the safety chains from the hangers and vehicle and unlock the pintle by removing the safety pin.

Flip the locking plate forward until it touches the trailer ball. Raise the lunette eye until it clears the trailer ball.

Return the safety pin to locked position.

