



ADJUSTABLE BALL MOUNT & PINTLE BALL COMBO

Installation & Operation
Instructions

PART NUMBER	33109 33110
INSTALL TIME	5 MINUTES

DEALER / INSTALLER	Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.
END USER ⚠ WARNING ⚠	Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.
⚠ WARNING ⚠	DO NOT EXCEED Recommended towing limits. SEE VEHICLE'S OWNER'S MANUAL.

CONTENTS		33109 5 TON ADJUSTABLE BALL MOUNT & PINTLE BALL COMBO	33110 6.5 TON ADJUSTABLE BALL MOUNT & PINTLE BALL COMBO	33111 REPLACEMENT PINS FOR ADJUSTABLE BALL MOUNT	33114 6.5 TON PINTLE
ITEM NO.	DESCRIPTION	QTY	QTY	QTY	QTY
1	SHANK	1	1	-	-
2	PIN	2	2	2	-
3	HAIR PIN *	3	3	2	-
4	5 TON 2" PINTLE BALL HITCH	1	-	-	-
5	6.5 TON 2-5/16" PINTLE BALL HITCH	-	1	-	1
6	SAFETY PIN	1	1	-	-
7	RUBBER BUMPER	1	1	-	-
8	HITCH PIN **	1	1	-	-

* ONLY 2 HAIR PINS SHOWN IN PHOTO

** HITCH PIN NOT SHOWN IN PHOTO

US Patent #8,033,563



⚠ WARNING ⚠	USE ONLY SUPPLIED HARDWARE TO INSTALL THIS KIT.
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Hitch Capacity:

10,000 lbs./5 Tons Max. Trailer Weight when used with 2" Ball (Part #33109)

13,000 lbs./6.5 Tons Max. Trailer Weight when used with 2-5/16" Ball (Part #33110)

Towing Applications:

Trailers and equipment designed for over-the-road towing within the stated capacities. This pintle ball hitch is well suited for use in the utility and construction industries.

System Capacities:

Be sure to double check the capacity stamped on top of the hitch ball which is installed on the pintle ball hitch. Use the trailer coupler capacity, or the capacity listed above, whichever is lower.

If trailer coupler capacity is unknown, do not exceed the Gross Vehicle Weight Rating (GVWR) stamped on ball.



WARNING: Before installation or use, be sure to check that the nut on the pintle ball hitch is torqued to 260 ft/lbs. or more.



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

The pintle ball is rated up to 10,000 lbs. Gross Vehicle Weight Rating (GVWR) / 1,000 lbs. tongue weight when using the 2" ball, and 13,000 lbs. Gross Vehicle Weight Rating (GVWR) / 1,300 lbs. tongue weight when using the 2-5/16" ball.

Operation Instructions for Pintle Ball hitch:

Before operating, inspect for proper operation, worn, damaged or missing parts and secure mounting. Correct as required before use. Be sure to fully inspect the vehicle's receiver hitch, the Platform and its respective pins and clips. If you doubt the condition of any of the parts or accessories or your vehicle's hitch system – **do not** tow and contact your sales dealer for replacement parts.

1. Install the Platform mount into the 2" receiver hitch of your vehicle and secure it with the included hitch pin and hair pin. Always secure the hitch pin with a hair pin unless a locking device is being used.
2. Line up the pintle ball hitch to the platform channel to the desired height and secure it using the (2) clevis pins which were included with the adjustable ball mount kit.
3. Open the pintle latch by removing safety pin, pull up on lock while lifting latch.
4. Replace safety pin in hole to retain latch in open position.
5. Position ball coupler over the proper size ball and lock into place, following the instructions of the coupler manufacturer.



WARNING: Please ensure that the safety chains operate freely around the adjustable ball mount and do not become entangled in the pintle ball hitch.

Operation Instructions for Lunette Ring:

1. Install the Platform mount into the 2" receiver hitch of your vehicle and secure it with the included hitch pin and hair pin. Always secure the hitch pin with a hair pin unless a locking device is being used.
2. Line up the pintle ball hitch to the platform channel to the desired height and secure it using the (2) clevis pins which were included with the adjustable ball mount kit.
3. Open the pintle latch by removing safety pin, pull up on lock while lifting latch.
4. Replace safety pin in hole to retain latch in open position.
5. Backup trailer until lunette ring is over ball on pintle.
6. Slowly lower trailer onto pintle and close latch on pintle.
7. Replace safety pin in hole to retain latch in locked position.

RECOMMENDED PRODUCTS

Locking Pin Set - 33112

6.5 Ton Pintle Ball Combo - 33114

Adjustable Step Platform - 33257

10 Ton Pintle Ball Combo - 33258

WARRANTY TERMS

5 Year Limited Warranty:

The warranty applies to products used for individual and private use. Commercial usage of the product limits the warranty to one year from date of purchase.

What is covered by the warranty?

This warranty covers defects in materials and workmanship to the original purchaser for five years from the date of purchase. If the product is used for commercial use the warranty period is limited to one year from date of purchase.

The warranty does not cover:

Service or labor charges associated with the removal or replacement or return of this product.

Product finish (paint, chrome, etc.).

Product neglect, abuse, misuse or products involved in accidents or acts of God.

Improper use of this product (overloading or improper installation).

Any alterations to this product.

Wear/ Tear items such as the Rubber Bumper (anti-rattle component).

Procedure for warranty:

1. Contact the manufacturer at phone: 877-544-4449.

2. The original sales receipt from original owner must be provided during the Warranty/RMA Process.

If the product is found to be defective, the product may be repaired or replaced at the discretion of the manufacturer, owner shall be responsible for all transportation cost associated with the return of any products.

Any implied warranty of merchantability and or fitness for any particular purpose are expressly limited to one (1) year from date of purchase at retail to the original purchaser. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations do not apply to you in those states.

The manufacturer shall not be liable for any incidental or consequential damages, whether arising out of breach of contract or claimed defect in, or non-performance of the products.

This warranty gives you specific legal rights, and you may also have other legal rights that vary from state to state.