

Ultimate 5th Wheel Connection Safety Chains INSTALLATION MANUAL

For Part #3230 / #3249 / #3248 / #3215 / #3214

IMPORTANT! DEALER OR INSTALLER: Please make sure your customer receives this manual for future installation information



#3214

#3248



#3215



#3230



#3249

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Watch a video install of the
Ultimate 5th Wheel Connection



Use your Smart Phone to scan the
QR Code above and to go to
our Installation Videos on the web.



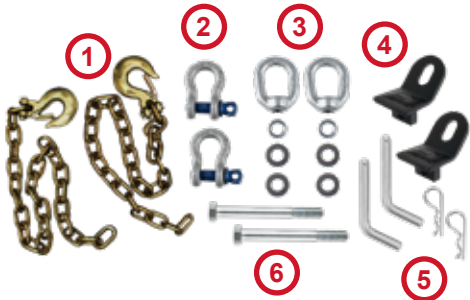
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PARTS ILLUSTRATION – ULTIMATE 5th WHEEL CONNECTION SAFETY CHAINS

#3215 Part List

1. Safety Chains with hooks (2 pcs)
2. Chain Shackles (2 pcs)
3. Threaded Eyelets (2 pcs) with Flat Washers (4 pcs) and Lock Washers (2 pcs)
4. Safety Chain Rail Tabs (2 pcs) #3214
5. Rail Pins (2 pcs) & Clips (2 pcs)
6. Extended Bolts (2 pcs)



#3230 Part List

1. Safety Chains with hooks (2 pcs)
2. Chain Shackles (2 pcs)
3. Threaded Eyelets (2 pcs) with Flat Washers (4 pcs) and Lock Washers (2 pcs)
4. Extended Bolts (2 pcs)



#3249 Part List

1. Safety Chains with hooks (2 pcs)
2. Chain Shackles (2 pcs)
3. Threaded Eyelets (2 pcs) with Flat Washers (4 pcs) and Lock Washers (2 pcs)
4. Safety Chain Plate #3248
5. Extended Bolts (2 pcs)



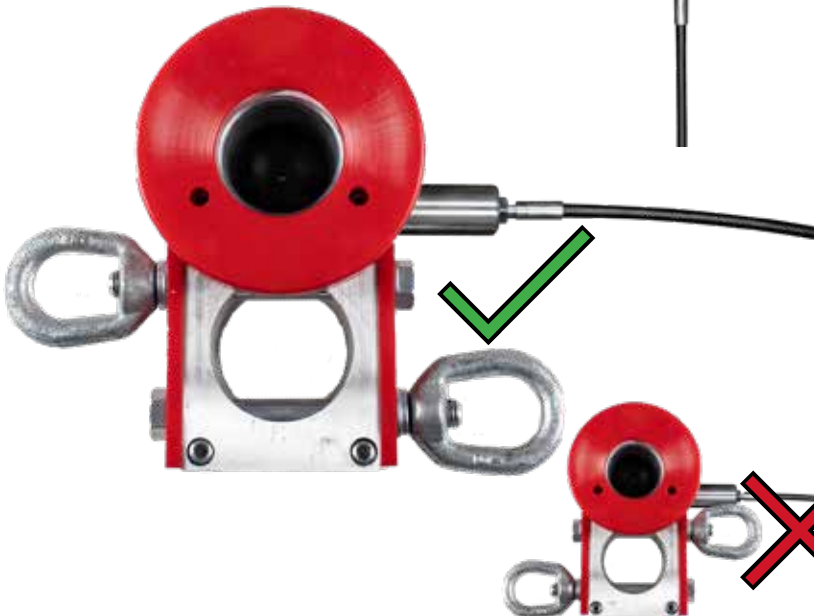
ULTIMATE 5th WHEEL CONNECTION SAFETY CHAIN INSTALLATION



Step 1: Install Eyelet Bolts (all kits)

Using a 1/4" allen wrench, loosen the 4 set screws on your King Pin Coupler block (circled in yellow at left).

Remove the 2 coupler bolts that attach the Ultimate King Pin Coupler to your king pin and replace them with the extended bolts — position one flat washer on each side of the coupler block. Then, place the lock washer and threaded eyelet on the end of the bolt. **Keep the Coupler attached to the king pin during installation.**



DO NOT FULLY TIGHTEN THE EYELETS

IMPORTANT! DO NOT install the threaded eyelet next to the remote latch connector.



Fig. A

Step 2: Reinstall King Pin Coupler Block (all kits)

Make sure the coupler block is centered on the trailer pin box (Fig. A).

Using a 1/4" allen wrench, tighten the 4 set screws to 40-ft. lbs of torque (Fig. B).

Tighten the threaded eyelets until they are snug (Fig. C). **Do not over tighten the eyelets or it could crack the red funnel.**



Fig. B

40 ft-lbs of torque



Fig. C

Tighten until snug
(over tightening could crack funnel)

Step 3: Connect Safety Chains (all kits)

Connect the safety chains to the threaded eyelets on the King Pin Coupler Block using either the chain hooks or chain shackles.



NOTE: To connect the chain shackles, simply insert each shackle through the connection point and attach it to the end link in one of the safety chains using the shackle pin. **Hand tighten the shackle pins until they are fully seated.**

*If you are installing **kit #3249**, continue to **Step 4A** on page 4.*

*If you are installing **kit #3215**, continue to **Step 4B** on page 4.*

*If you are installing **kit #3230**, continue to **Step 5** on page 4.*

Step 4A: Install Safety Chain Plate (kit #3249 / part #3248)

Place Safety Chain Plate over gooseneck ball in the bed of your truck.

Then, install your Ultimate 5th Wheel Connection - Gooseneck Mount Hitch as directed in the installation manual included with your hitch.



Step 4B: Install Safety Rail Tabs (kit #3215 / part #3214)

Place Safety Chain Rail Tabs into the extra tab positions on your industry standard rail that is located closer to your tailgate.

Insert the included pins through the rail and tabs, then secure the pins using the included clips.



Step 5: Connect Safety Chains (all kits)

Attach the safety chains to the safety chain plate, safety chain rail tabs, or existing loops in your tow vehicle.

