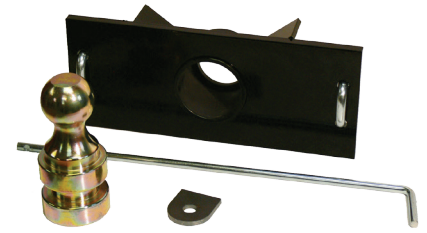


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Installation Instructions

Model 100 & 200 Weld-in Kit



www.popuphitch.com

FOR THE SAFEST INSTALLATION

1/16

WARNING Most pick up trucks have **FUEL LINES** and/or **BRAKE LINES** and/or **ELECTRICAL WIRING** positioned along the truck framerails where your under-bed hitch will install. **BEFORE INSTALLATION** identify and examine the location of fuel lines, brake lines and electrical wires. Be sure you will not damage fuel lines, brake lines or electrical wiring when positioning the hitch components, drilling holes or tightening fasteners. **Be Certain To Avoid Fuel Tanks When Drilling Holes.**

- Wear Safety Glasses, Gloves and Particle Mask for protection while installing a under-bed gooseneck hitch.
- ALWAYS correctly chock tires prior to raising truck with jacking device. For protection ALWAYS use jack stands when working under or around a truck which has been raised by a jacking device.
- Be certain the exhaust system is cool prior to installation to avoid possible burns from hot tail pipe and muffler.
- Torque ALL fasteners used in the under-bed gooseneck hitch installation as specified in these Installation Instructions.
- **READ ALL SAFETY AND WARNINGS ON THE LAST PAGE OF THE PROVIDED INSTRUCTIONS.**

INSTALLATION PROCEDURE

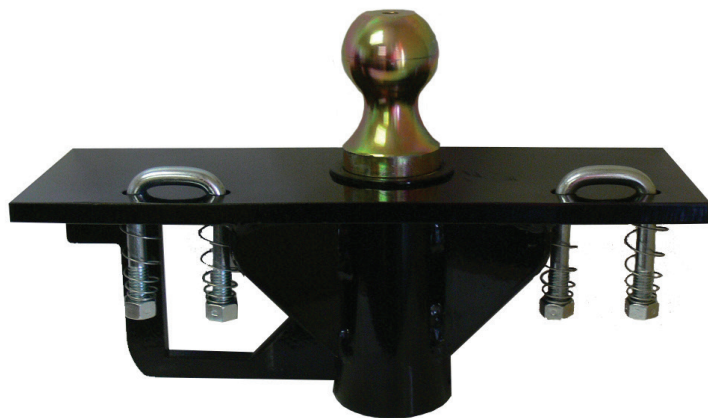
WARNING: Verify adequate trailer swing clearance between trailer nose and cab of truck, and trailer and rear of truck. READ spray in bed liner warning on last page.

- 1. The Flat Bed Weld-In Hitch is designed for installation in truck beds using 1/8" steel decks.**
- The center of the deck hole for the ball socket tube should be located anywhere between directly over the axle centerline to eight inches forward of the axle centerline. When determining your location be certain of adequate clearance for the ball to be inverted in the ball socket without contacting the trucks differential. Use a **3-1/2" hole saw for the model 200 only**, and a **3" hole saw for the model 100 only**, cut a hole centered at the location you have chosen for the socket tube.
- 3. Grind off powder coat only on the edges that you are going to weld your braces to.** From under the truck, insert the socket tube that extends through the top plate of the Flat Bed Hitch into the hole. Be sure to square up the hitch with the handle mechanism facing the driver side of the truck. Securely weld bracing on both sides of the Flat Bed Hitch between the bed cross members for adequate strength. **DO NOT WELD TO THE SOCKET TUBE** because welding will cause it to warp.
- Fit the Actuating Rod into the linkage coupler. Align the Actuating Rod so the set screw seats in the hole provided in the rod, and **tighten to 7 foot pounds**, slide the Actuating Rod Guide over the Actuating Rod. Position it anywhere between 10" and 17" from the Top Plate and weld it to the bottom of the deck. **Be certain the Actuating Rod rotates and moves in and out freely.**
- Next use a 9/16" drill bit to drill the 4 holes for the safety chain U-Bolts. Place a U-Bolt in each set of holes from the top side. Then place a spring and 1/2" nut on each leg of the U- Bolt and **tighten till threads extend through the nut.**
- 6. For the model 200**, Retract the Retaining Pin by rotating the Actuating Rod 90 degrees counter clockwise. Place the Flip-Over ball in the socket. Then rotate the the Rod 90 degrees clockwise to lock the ball in place. **For the model 100** make sure the rod pulls out and the ball raises up into the lock position, and then make sure it pushes back in freely and the ball drops to a flush bed.
- 7. Keep the base of the ball lightly lubricated with lithium grease.**
- Please read the **SAFE TOWING INSTRUCTIONS** on the warranty sheet.

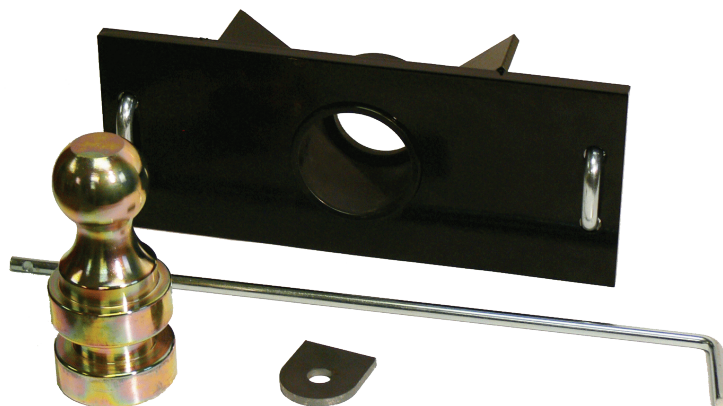
Model Number 100 & 200
Gross Trailer Weight: 30M lbs.
Gross Trailer Tongue Weight: 7.5M lbs.

(page 1 of 3)

Model 100 PopUp style weld-in kit



Model 200 Flip-Over style weld-in kit



Rod Guide

Hardware Provided

- 2 - Safety Chain U-Bolts
- 4 - Springs for U-Bolts
- 4 - 1/2 lock nuts for U-Bolts

Please call or email with questions.
Call us at 800-837-8578 or
email us at info@popuphitch.com

Model Number 100 & 200
Gross Trailer Weight: 30M lbs.
Gross Trailer Tongue Weight: 7.5M lbs.



READ ALL SAFETY AND WARNINGS BEFORE STARTING THE INSTALL

WARNING AND SAFETY INFORMATION, READ ENTIRELY BEFORE INSTALLATION.

Read all installation and operating instructions along with all labels before using this product.

PopUp Towing's under-bed hitches are standard with a 2-5/16" ball. Make sure the coupler on the trailer is designed for 2-5/16" ball. Using a larger size coupler could cause loss of attachment and cause serious injury.

Do not modify this product in any manner. Doing so could alter the integrity and proper use of the product causing serious damage or injury.

Do not exceed tow or tongue rating of coupler, tow or tongue rating of the hitch, or tow or weight ratings of the truck or trailer. See vehicle and trailer manufacturer information for proper ratings. Exceeding these ratings may cause damage to truck and/or trailer, or possible bodily injury.

Adding components such as a PopUp Towing under-bed gooseneck hitch to the chassis of any vehicle can be hazardous. There is potential for unexpected combustion of fuel, electric shock, burns, shifting or falling of unstable vehicle, damage to vehicle, injury from tool usage and many other hazards. This installation must be completed by someone who is aware of the hazards involved.

Always be sure the ball is properly latched into place while in the up or down position. Before hauling heavy loads make sure that your hitch will clear the truck's differential before hauling a load.

Cab clearance can be an issue with short bed trucks and limits towing on certain trailers. Failure to insure that there is adequate clearance before towing, may result in property damage, or serious injury.

IMPORTANT: The hitch is designed to install only at the location described in the included instructions. Failure to place the ball hole precisely may result in property damage or difficulty during installation.

Failure to follow the bolt tightening sequence and torque settings listed above may result in the hitch being misaligned which could affect the performance of the hitch, or result in property or bodily damage.

PopUp Towing Products assumes no responsibility for injury to self, or damage that may occur during installation. As always its best to have this product installed by an experienced installer.

CAUTION: If your truck is equipped with a spray in bed liner that covers the rear lip of the truck bed, make sure and add the thickness of the bed liner to the hole location measurement before drilling the hole.