



4330 S. Johnson Rd. - Chanute, KS 66720
800-837-8578
info@popuphitch.com

Installation Instructions

Flip-Over Model 242 Chevrolet / GMC

Fits 2020 (2500HD - 3500HD)
Does NOT fit long beds



www.popuphitch.com

FOR THE SAFEST INSTALLATION

8/20

WARNING Most pick up trucks have **FUEL LINES** and/or **BRAKE LINES** and/or **ELECTRICAL WIRING** positioned along the truck framereils 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.**

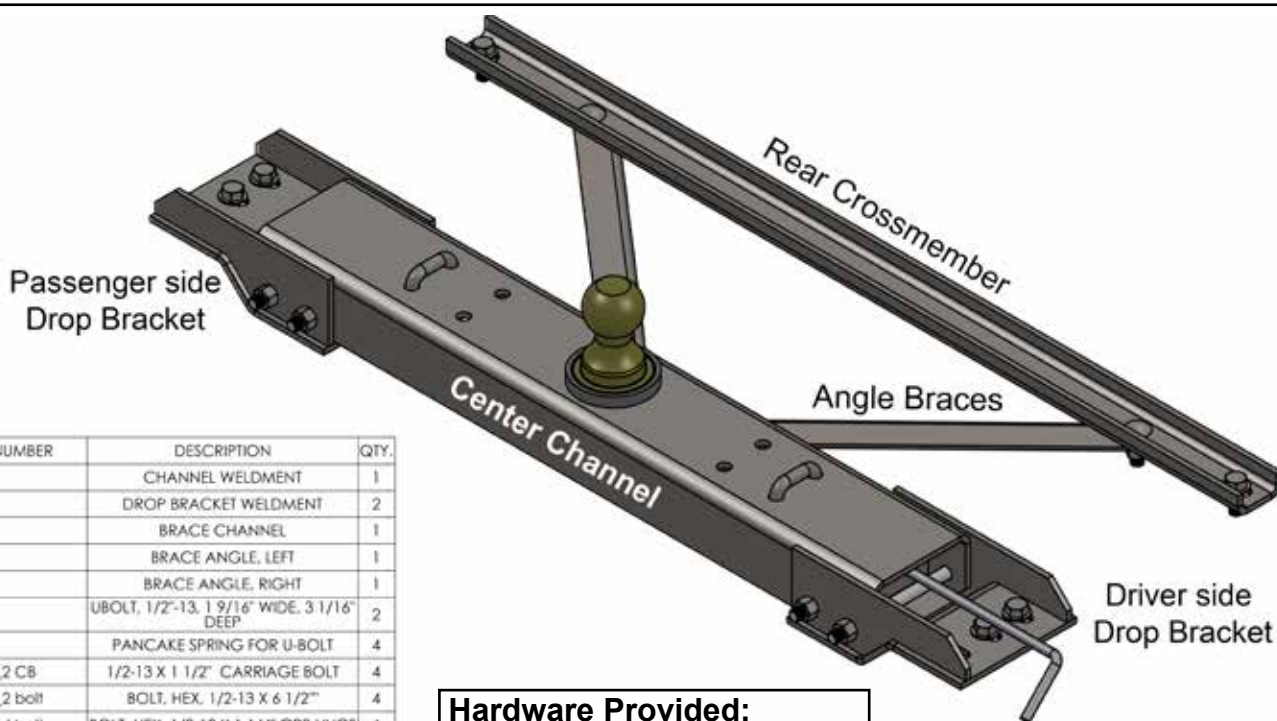
INSTALLATION PROCEDURE for Model 242 FlipOver

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. Mark and center punch a location from the rear lip of the truck bed centered between the wheel wells for the **specific** truck the hitch is being installed in, as stated here: **Center hole short bed truck 46"** center a hole in this location using a **3-1/2"** hole saw. Smooth the hole with a file and clean all saw tailings from the bed area before proceeding.
2. Removing the spare tire and heat shield allows more working room. Most of the time the heat shield is removed and discarded. If using a vehicle hoist, raise the truck at this time. If using a jacking device, always chock the front tires to prevent the truck from rolling. Jacking against the rear bumper or frame, lift the rear of the truck approximately 10". **It is not necessary to lift the rear tires off the ground.** Properly position jack stands under the rear frame of the truck to protect against jack failure.
3. Place the Drivers side drop bracket into position on the frame and using the 1/2" x 1 1/4" Hex bolts, **start the 1/2" lock nuts, but leave them loose at this time.**
4. Place the center channel into position, making sure that the latch pin handle is facing the drivers side. Slide the center channel over as far as possible to the drivers side, making room for the placement of the passenger side drop bracket.
5. Place the passenger side drop bracket into position. As in step 3, **start the 1/2" x 1 1/4" bolts & lock nuts, but leave them loose at this time.**
6. Place the rear crossmember into position behind the center channel. Using the 1/2" x 1 1/4" bolts & 1/2" lock nuts, attach the crossmember to the frame, **leaving the nuts loose at this time.**
7. Using the 1/2" x 1 1/2" carriage bolts and 1/2" lock nuts, attach the left and right angle braces to the center channel and the rear crossmember, **leaving the nuts loose at this time.**
8. You are now ready to begin tightening all of the nuts and bolts we previously left loose. **Tighten in this order:** 1. Tighten the left and right drop brackets to the frame. 2. Tighten the center channel (left & right) bolts to the drop brackets. 3. Tighten the rear crossmember to the frame. 4. Tighten the left & right angle braces to the rear cross member. 5. Tighten the left & right angle braces to the center channel.
9. Drill four 1/2" holes for the Safety Chain Brackets **from under the truck bed.** Drill through the two pairs of holes in the Center Assembly that are **nearest to the hitch ball.** Place a U-bolt in each pair of holes from the top side of the bed. From under the bed place a spring and 1/2" nut on each U-bolt leg. **Tighten each nut until thread just does extend through the nut.**

INSTALLATION PROCEDURE- CONTINUED

10. Install the two u-bolts from the top of the bed. From under the bed place a spring and 1/2" lock nut on each leg of the U-bolt. Tighten each nut until threads extend through the nut.
11. Next, pass the handle through the appropriate location so that it aligns with the ball latch pin actuator. Align the actuating rod so that the set screw aligns in the provided hole in the rod. Its suggested to use a small amount of the blue or low strength lock-tite. Tighten the set screw to 15 ft. lbs. Be sure that the actuating rod rotates and moves in and out freely.
12. Retract the retaining pin by rotating the actuating rod 90 degrees counter clockwise. Place the FlipOver ball in the socket. Rotate the actuating rod 90 degrees clockwise to engage the retaining pin.
13. Keep the base of the FlipOver ball lightly lubricated with lithium grease to prevent sticking.
14. Make sure and read the warnings and safe towing guidelines before towing.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2020CW	CHANNEL WELDMENT	1
2	DBW1-1	DROP BRACKET WELDMENT	2
3	BC2020-1	BRACE CHANNEL	1
4	BA2-1	BRACE ANGLE, LEFT	1
5	BA2-2	BRACE ANGLE, RIGHT	1
6	cs-9	UBOLT, 1/2"-13, 1 9/16" WIDE, 3 1/16" DEEP	2
7	CS-9A	PANCAKE SPRING FOR U-BOLT	4
8	1_2-13x1 1_2 CB	1/2-13 X 1 1/2" CARRIAGE BOLT	4
9	1_2-13x1 1_2 bolt	BOLT, HEX. 1/2-13 X 6 1/2"	4
10	1_2-13x1 1_4 bolt	BOLT, HEX. 1/2-13 X 1 1/4" GRB HHCS	6
11	1_2 flat washer	WASHER, FLAT, 1/2"	10
12	1_2-13 lock nut	NUT, HEX LOCK, 1/2-13	12
13	FL1005	FLIP OVER BALL 2.375", 3.75" RISE	1
14	FL1025	PIN PLUNGER, SS	1
15	FL1030	SPRING, 1-3/8 LONG, .062 SS WIRE, .578 OD X .453 ID	1
16	FL1035	SPRING RETRACTOR HOUSING	1
17	FL1405	ACTUATING ROD, ALL FLIP OVER	1
18	5_16-18 X 3_8 SET SCREW	5/16-18 X 3/8 SH CUP SET SCREW	2

Hardware Provided:

- 6 - 1/2"-13x1 1/4" gr. 8
- 4 - 1/2"-13x6 1/2" gr. 5
- 4 - 1/2"-13x1 1/2" Carriage bolts
- 10 - 1/2" flat washers
- 12 - 1/2"-13 Lock Nuts
- 2 - Safety chain U-bolts
- 4 - Safety chain u-bolt springs

Torque Specifications:

- 1/2" Gr 8 Bolts - 90 ft. lbs.
- 1/2" Gr 5 Bolts - 64 ft. lbs.
- Actuating rod set screw - 15 ft. lbs.

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

Model Number 242
Gross Trailer Weight: 30M lbs.
Gross Trailer Tongue Weight: 7.5M lbs.

Flip- Over



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.

**Flip-
Over**

Young's Products, LLC
PopUp Towing Products



PopUp

Mfg. by

