

Mumby Manufacturing Ltd.

Ph: (306) 682-1477 Toll Free: 1-888-682-1477 Fax: (306) 682-2028


Email: mumbyhitches@sasktel.net Website: www.mumbyhitches.com

INSTALLATION INSTRUCTIONS

GEN III MUMBY REMOVABLE BALL GOOSENECK HITCH

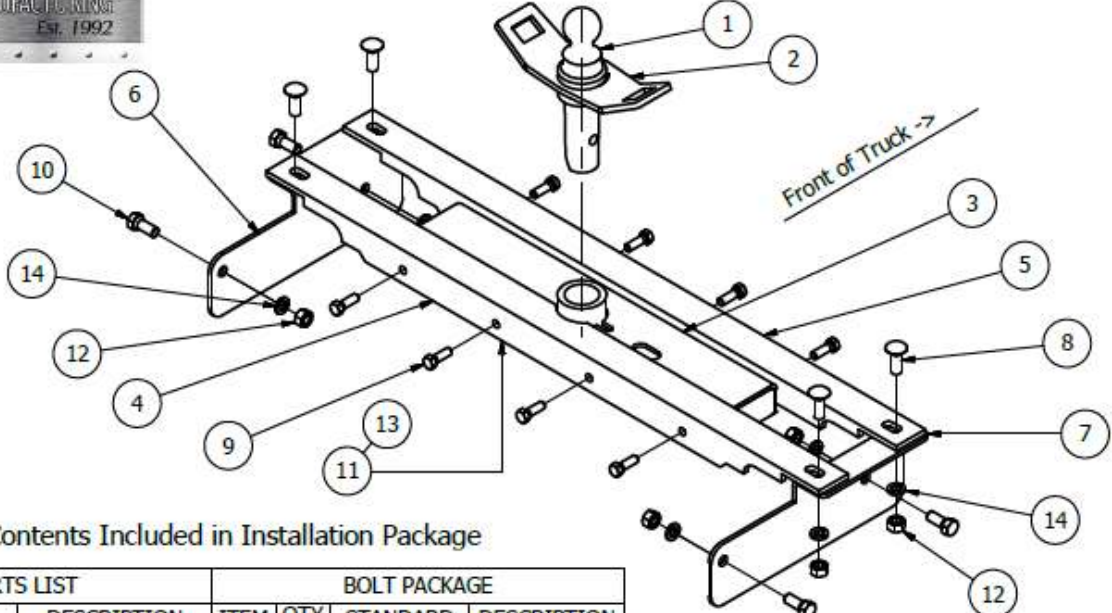
Model MUMT - 04711

For 2011 and Newer GMC/Chevrolet 2500 & 3500 Trucks



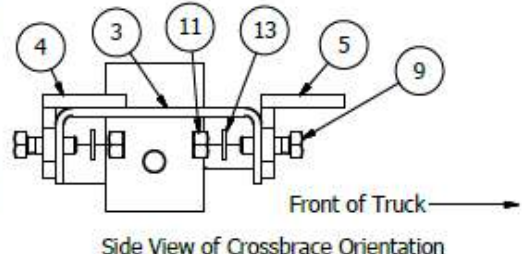
Mumby Manufacturing Ltd.
 MUMBY REMOVABLE BALL GOOSENECK HITCH
 Model MUM - 04711
 Fits Chev/GMC HD Trucks 2011 and Newer

Installation Overview



Contents Included in Installation Package

PARTS LIST			BOLT PACKAGE			
ITEM	QTY	DESCRIPTION	ITEM	QTY	STANDARD	DESCRIPTION
1	1	Hitch Ball	8	4	5/8" x 1.75"	Carriage Bolts
2	1	Safety Chain Plate	9	8	1/2" x 1-1/2"	Hex Head Bolts
3	1	Center Plate	10	4	5/8" x 1-1/2"	Hex Head Bolts
4	1	Rear Crossbrace	11	8	1/2"	Hex Nuts
5	1	Front Crossbrace	12	8	5/8"	Hex Nuts
6	1	Left Side Bracket	13	8	1/2"	Lock Washers
7	1	Right Side Bracket	14	8	5/8"	Lock Washers
			15	1	R-07	"O" Ring
			16	1	5/8"	Fish Wire



Side View of Crossbrace Orientation

1. Drill an 1/8" pilot hole, centered between the wheel wells as follows:
43-3/4" from rear of truck bed on short box trucks
48-1/2" from rear of truck bed on long box trucks
2. Drill two 1/2" holes 5" and 5 3/4" to the passenger side of the receiver pilot hole location. These holes are used to release the ball latch and to provide a view of the locking pin.
3. Using a 3-1/2" hole saw, cut the receiver hole in the box floor using the 1/8" pilot hole as a guide.
4. Cut out a 3/4" high and 2" wide (bottom of box flange) on the passenger side of the truck approximately 6" ahead of box support brace to slide 2-1/2" angle iron cross members through.
5. Cut out and remove the section of heat shield over the rear axle between the two box support braces.
6. Slide cross member with short notch on one end (Rear cross member) through notch (Open angle will face towards front of truck) and move towards back of truck. Other cross member Long notch on one end can now be slide in (Open angle facing front of truck, same orientation as rear cross member)



7. From underneath truck insert 1/2" bolt through the driver's side of the front cross member. Slide the rubber O-ring over bolt as shown in picture below. Make sure "O"-ring is tight against cross member so the nut can be tightened properly. The "O" ring is used to hold the bolt in place over the fuel tank where accessibility is eliminated once the center plate is bolted to the cross member.



8. Install cross members to center plate with ½” bolts and lock nuts. (Do not tighten.
9. Insert carriage bolts through end of each cross member and attach side plates (Open angle of side plates will face out with the narrow end towards the back of the truck).

For Years 2011 – 2014 Follow steps 10 and 11. For years 2016 and newer follow step 12.

10. Once side plates are attached, 16mm bolts must be fished through frame and pulled through side plate with the lead wire (supplied). Fishing the front bolt through on the driver’s side is shown below. The bolts in the back holes are fished from a large hole on the inside of the frame. **For illustration purposes, picture below does not show side plate.**



11. Secure side plates with lock washers and 16mm bolts and tighten.
12. Once the side brackets are attached, bolt the side plates to the two factory inserts that line up with the brackets on the inside of the truck frame using 16mm bolts and lock washers provided. (Utilize only two inserts on each side of the frame)
13. Ensure all bolts are tightened
14. For proper maintenance, the ball **MUST** be removed regularly and the shank of the ball and the locking pin cleaned and lightly coated with a light lubricant. Periodic lubrication and cleaning of the ball shank is necessary for your removable ball hitch to keep performing properly.

Components in the MUM – 04711

Center Box Part # 750

Mounting Box Part # 711

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