Mumby Manufacturing Ltd.

INSTALLATION INSTRUCTIONS

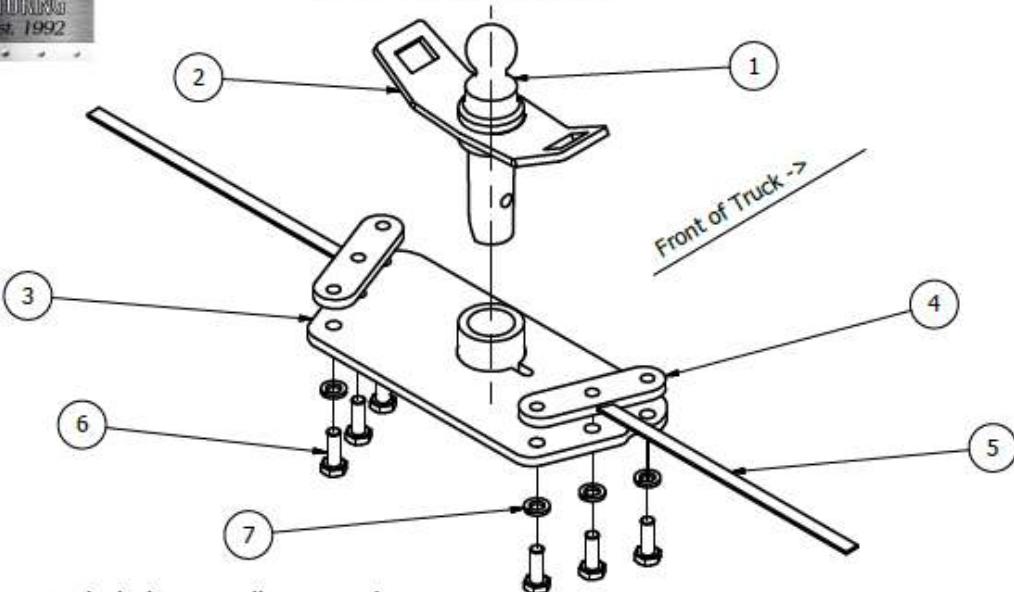## MUMBY REMOVABLE BALL GOOSENECK HITCH

Model MUM – 13D35

For Dodge 3500 Model Trucks 2013 and Newer
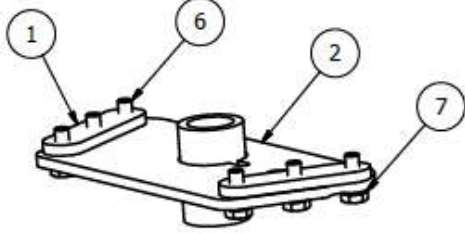

Mumby Manufacturing Ltd.
MUMBY REMOVABLE BALL GOOSENECK HITCH
MUM-13D35
Fits Dodge 3500 Trucks 2013 & Newer

Installation Overview

Front of Truck ->

Contents Included in Installation Package

Close Up View of Bolted Assembly

PARTS LIST			BOLT PACKAGE			
ITEM	QTY	DESCRIPTION	ITEM	QTY	STANDARD	DESCRIPTION
1	1	Hitch Ball	6	6	5/8" x 1.75"	Hex Head Bolts
2	1	Safety Chain Plate	7	6	5/8"	Lock Washers
3	1	Center Plate				
4	2	Threaded Plate				
5	2	Welded Handle				

1. From underneath truck, mark the centre of the 3-1/4" hole in factory installed cross member above rear axle. Drill 1/8" pilot hole through mark.

2. From top of truck box floor, mark two pilot holes. Measure distance between front of truck box and centre pilot hole and make an "X" the same distance from the front of the box, 5" and 5-3/4" from centre pilot hole towards passenger side of truck box.

3. Drill a ½" hole at the 5" and 5-3/4" marks through the floor and the factory cross brace.

4. Using a 3-1/4" hole saw, drill a hole using the centre pilot hole as the guide through the truck box floor.

5. From under the truck, lower the tail pipe by removing the rubber tail pipe mount from the hanger.

6. From each side of the truck over the rear axle approximately, slide a threaded plate between the frame and the truck box floor ensuring the back end of the plates are angled towards the middle of the truck. NOTE: (The back of the receiver plate is narrower than the front).

7. With the handles attached to the threaded plates, line the threaded holes up with the holes in the factory cross member.

8. Lift the ball receiver plate into place and secure it to the threaded plates with the (6) 5/8" bolts and lock washers provided.

9. Check to ensure ball socket is centered in hole.

10. Tighten bolts the bolts securing the ball receiver plate.

11. 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 – 13D35

Center Box   **Part# 850**