

Mumby Manufacturing Ltd.

INSTALLATION INSTRUCTIONS

MUMBY REMOVABLE BALL GOOSENECK HITCH

Model MUM – SP100

(2007 and newer Toyota Tundra)

1. Remove the nuts securing the electronic module to the truck frame on the driver side of the vehicle. NOTE: A modified bracket to attach the module to the truck frame is supplied with the hitch.
2. Slide the large mounting plate between the truck frame and the floor of the box with the wide end to the front of the truck and the release hole to the passenger side. NOTE: This plate is drilled and tapped to receive all Grade 8 bolts included in bolt package.
3. Enlarge the two existing 7/16" holes in the side of the frame to 1/2". Fasten the side brackets to the inside frame of the truck with 1/2 x 1 1/2" bolts supplied as shown in picture #1.
4. Attach the modified electronic module to the bracket supplied and fasten it to the front bracket bolt as shown in picture #2. DO NOT TIGHTEN.

Picture #1



Picture #2



5. Attach the large mounting plate to the side brackets and truck frame starting with a 7/16" x 1 1/2" in the back hole of the plate. NOTE: The middle bolt is 5/8" x 1 3/4" and the front bolt is 1/2" x 1 1/2".
6. Tighten up bolts on outside and inside of brackets.
7. From underneath truck measure center of the 4" hole in large mounting plate and drill a 1/8" pilot hole up through the floor of the truck box.
8. From inside the truck box, drill two 1/2" holes 5" and 5 3/4" (center to center) to the passenger side of the pilot hole. By using the pilot hole as a guide, drill a 3" to 3 1/8" hole for the receiver through the truck box floor.

9. From underneath truck, fasten the ball assembly plate to the mounting plate with the (4) 5/8" x 1 3/4" bolts, lock washers and washers provided.
10. Fasten the angle iron supports to the mounting plate with 1/2" x 1 1/2" bolts and lock washers provided.
11. A packet of an anti-seize compound has been included with the new hitch. Open the packet and lightly cover the shank of the ball with the contents. The locking pin has been pre-coated at the factory. 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 or an anti-seize compound. Periodic lubrication and cleaning of the ball shank is necessary for your removable ball hitch to keep performing properly.

Components in the MUM – SP100

<u>Quantity</u>	<u>Description</u>	<u>Quantity</u>	<u>Description</u>
1	- Ball Assembly (Includes Ball)	1	- Release lever
1	- Mounting Plate	1	- Storage case
1	- Bolt Kit	1	- Plastic Plug
1	- Tundra Bracket Kit	1	- Never-seize
1	- Safety Chain plate		

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

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