

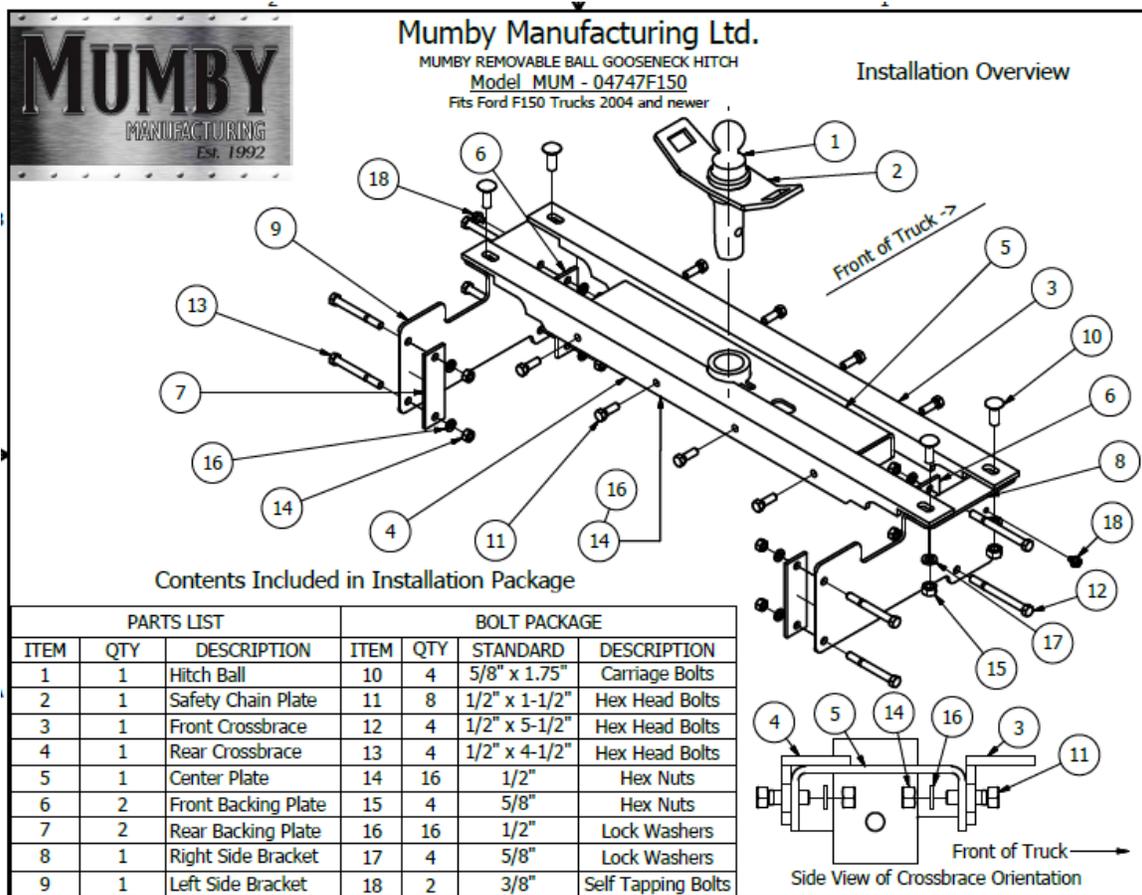
Mumby Manufacturing Ltd.

INSTALLATION INSTRUCTIONS

MUMBY REMOVABLE BALL GOOSENECK HITCH

Model MUMT – 0474F150

Fits 2004-2014 Ford Model F150 Pickups



1. From underneath the truck, drill an 1/8" pilot hole 3.5" in front of the box support brace over top of the rear axle in the center of the truck box.
2. Drill two, 1/2" holes 5" and 5 3/4" from the pilot hole (to the passenger side) to accommodate the lever used to release the ball latch and to provide a view of the locking indicator. Using the 1/8" pilot hole as a guide, drill 3" – 3 1/4" hole to accept ball receiver.
3. 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.



4. Slide cross member with center circular receiver notch cut out (Rear cross member) through notch (Open angle will face towards front of truck) and move towards back of truck. Other cross member can now be slide in (Open angle facing front of truck, same orientation as rear cross member).
5. Insert carriage bolts through end of each cross member and attach side plates.
6. Install cross members to center plate with $\frac{1}{2}$ " bolts and lock nuts. (Do not tighten).
7. Place the angle bracket against the frame so the notch on the top of the bracket is towards the back of the truck under the truck box cross-member. Bolt the angle bracket to the support plates using the $\frac{5}{8}$ " carriage bolts and lock nuts.
8. Place $\frac{3}{8}$ " x $7 \frac{1}{2}$ " x $2 \frac{1}{2}$ " plate on the inside of the frame, towards the front of the truck and bolt across with the $\frac{1}{2}$ " x $5 \frac{1}{2}$ " bolts supplied. Repeat this step on the back of the bracket with the $\frac{1}{2}$ " x $4 \frac{1}{2}$ " bolts supplied.
9. Center the receiver in the $3\text{-}1\frac{1}{2}$ " hole in the truck box, square hitch frame with the truck frame and tighten all bolts in the side brackets.
10. Once all bolts are tightened and hitch is secured to truck, Drill $\frac{5}{16}$ " hole in remaining hole in frame and thread in self tapping $\frac{3}{8}$ " bolt on each side to anchor hitch to frame.
11. For proper maintenance, the ball **MUST** be removed regularly and the shank of the ball and the locking pin cleaned and 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 – 04747F150

Center Box Part # 750

Mounting Box Part # 150

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