



## INSTALLATION PROCEDURE - CONTINUED

9. From the driver side, pass the Actuating Rod (6) through the 1/2" hole between the Frame Plate extensions and through the slotted hole in the end of the Ball Assembly and into the linkage coupler. Align the Actuating Rod so the set screw seats in the hole provided in the rod, and tighten to 7 foot pounds.

10. Drill four 1/2" holes for the Safety Chain Brackets from under the truck bed. Drill through the **OUTER** four 9/16" holes in the Ball Assembly through the truck bed floor. Remove all tailings. 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" lock nut on each U-bolt leg. Tighten each nut until thread extends through the nut.

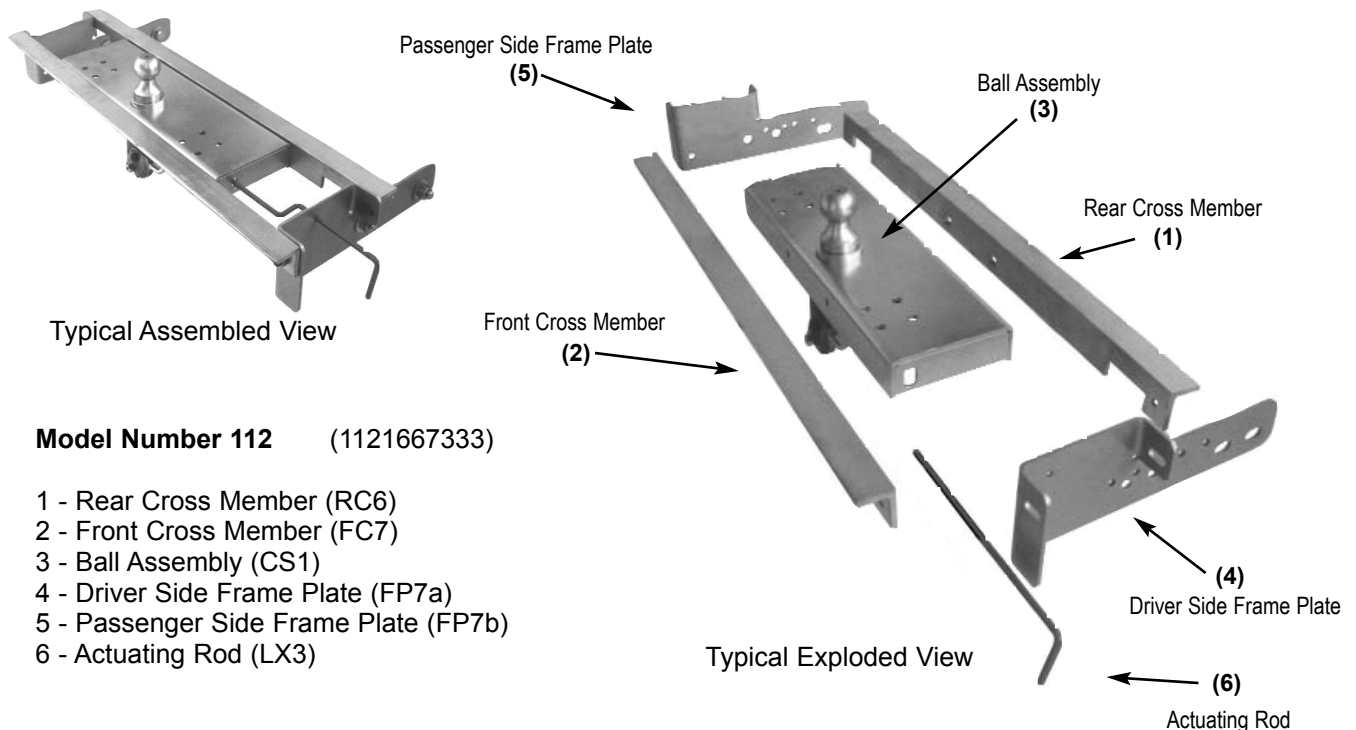
11. Be certain all hitch fasteners are torqued as specified in these installation instructions.

12. See the HITCH BALL OPERATION instructions below.

## HITCH BALL OPERATION

**WARNING:** ALWAYS WEAR GLOVES FOR PROTECTION WHEN RAISING OR LOWERING HITCH BALL.

1. Read the **SAFE TOWING INSTRUCTIONS** on your **Warranty Sheet**.
2. Raise and Retract the hitch ball with the Actuating Rod located in the driver side rear wheel well. Raise the hitch ball by firmly pulling the actuating rod to its maximum extension. **Note: Always make certain the hitch ball is fully raised before coupling to a trailer.** When the hitch ball is fully raised, a line cut around the neck of the hitch ball is visible at the tube. Retract the hitch ball by pushing the Actuating Rod to its seated position. (A sharp blow on the Actuating Rod will release the raised hitch ball.)
3. Always leave the hitch ball in the raised position when an unobstructed bed floor is not required.
4. Retract and raise the hitch ball periodically.
5. Before retracting hitch ball remove any excess accumulation of grease transferred from couplers.
6. It may be necessary to remove debris allowed to accumulate in the top of the tube while the hitch ball is retracted to ease raising the hitch ball.



**Model Number 112** (1121667333)

- 1 - Rear Cross Member (RC6)
- 2 - Front Cross Member (FC7)
- 3 - Ball Assembly (CS1)
- 4 - Driver Side Frame Plate (FP7a)
- 5 - Passenger Side Frame Plate (FP7b)
- 6 - Actuating Rod (LX3)

**Gross Trailer Weight: 30M lbs.**  
**Gross Trailer Tongue Weight: 7.5M lbs.**