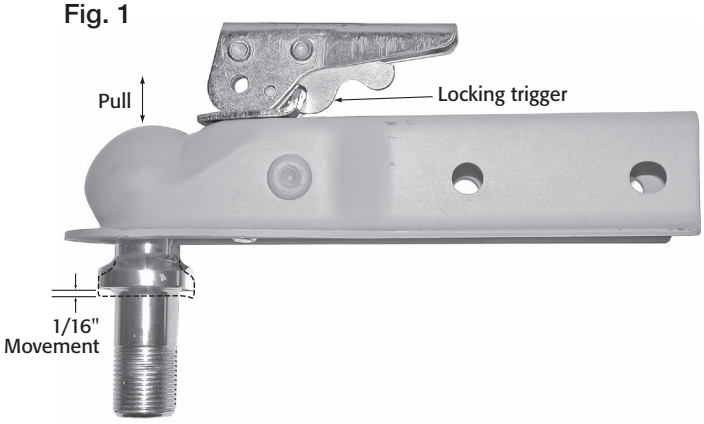
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Ball Coupler Inspection, Adjustment & Maintenance (Adjustable Clamp Style Couplers)

⚠ DANGER

Verify coupler adjustment after installing coupler on trailer and each time before towing.

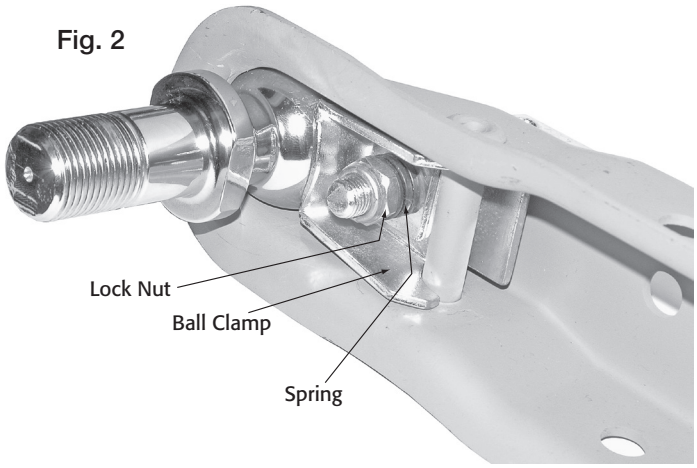
Fig. 1



Coupler Adjustment Test Procedure: (figure 1)

1. Place the proper size ball in the socket of the coupler and close the latch completely. Verify that the locking trigger is properly engaged in its detent.
2. Pull on the ball and/or coupler, trying to remove the ball from the socket. If the ball moves more than 1/16" in the coupler's socket, the clamp requires adjustment. Follow the proper adjustment procedure below for your coupler.

Fig. 2



Coupler Adjustment Procedure: (figure 2)

For Part No. 0091050, 0091055, 0091058, 0091060, 0091065 & 0091091

1. With the proper size ball in the socket of the coupler, close the latch of coupler completely. Verify that the locking trigger is properly engaged in its detent.
2. Tighten the lock nut on the underside of the coupler until the spring between the nut and the clamp is fully compressed. Then back off the lock nut 1/2 turn or just enough that the latch is able to clamp and unclamp from the ball.

Maintenance & Care:

1. Periodically apply grease to the ball socket and the clamp face to prevent excessive friction wear to coupler.
2. Periodically oil pivot points and sliding surfaces of the coupler's latching assembly.
3. Periodically inspect the coupler for signs of wear or damage. If the coupler shows signs of wear or damage replace the coupler before towing.
4. Keep trailer coupler off the ground when the trailer is not in use to prevent dirt and debris from harming the coupler's performance.