Installation Instructions

Short Bed Extended Couplers





Models SB1, SB2, SB3, SB116, SB216 and SB316

WARNING: Verify adequate trailer swing clearance between trailer nose and cab of truck, and trailer and rear of truck.

Model SB1 and SB116 fits 4" ID round receiver tubes.

Model SB2 and SB216 fits 4 1/2" ID square receiver tubes.

Model SB3 and SB316 fits 4" ID square receiver tubes.

The SB1 will work in couplers with either two set bolts or one set bolt and a safety thru-pin.

The SB116 must be used with a Safety Thru Pin. If your trailer is not so equipped, it is necessary to drill a hole thru the trailer receiver tube and install a 1/2" bolt thru the receiver tube and SB116.

- 1. Remove the stock coupler and replace with the Extended Coupler.
- 2. Position the coupler at the correct height for the tow truck and perpendicular to the nose of the trailer.
- **3. SB1:** If trailer is equipped with two set bolts, torque to 100 foot pounds. After torquing, secure the bolts with the locking nuts provided with the trailer coupler tube. Re-torque set bolts periodically.
- 4. If trailers receiver tube is equipped with a safety thru-pin, snug the one set bolt to keep the extended coupler from being loose in the receiver.
- **5.** Lubricate the inside of the coupler with a thin film of lithium grease, and lubricate the coupler latch pin periodically with a light oil such as WD-40.
- **6.** Attach the cable to the coupler lever with a cable clamp. Run the cable thru eyebolts fastened to the underside of the trailer nose, one slightly behind the coupler and another near the jack where the cable can be pulled to release the coupler from the ball.
- 7. CAUTION: Always attach safety chains when towing. Do not exceed manufacturers load ratings.

Note: There is a padlock hole on the passenger side of the coupler. With a padlock inserted thru the hole, no one can hook onto your trailer.





