



For both Pull-Ring Safety Clip and EZ Lock Handles

1. Inspect safety pin lug (Ref #2) as follows:
 - a. For handles having the Pull Ring Safety Clip, hole in pin lug must be present. If hole is closed or lug is worn down to the hole, discard coupler.
 - b. For EZ Lock handles, if the pin lug (Ref #2) is bent, worn, broken, or in any way altered, discard coupler.
2. Place coupler in a vise as follows:
 - a. Open vise slightly wider than coupler body width.
 - b. Position coupler so that it is resting on the safety pin lugs (Ref #2).
 - c. Position coupler so that vise jaws will contact coupler body (Ref #1) just below the cam arm lugs (Ref #3).
 - d. Making sure that the cam arms (Ref #4) are in the full open position, snug the vise on the coupler body.
CAUTION! Do not tighten excessively. Excessive vise pressure can distort coupler.
3. Using a standard round punch and hammer, tap the cam arm pin (Ref #5) through the cam arm (Ref #4) and through the opposite side cam arm lug (Ref #3). **Note:** For 2" couplers, use 1/4" punch. For 3" couplers, use 5/16" punch.
4. Holding on to the cam arm (Ref #4), remove the punch from the cam arm lugs (Ref #3) and lift out the cam arm. **Note:** Once the cam arm pins and cam arms have been removed, discard them. Never install used cam arm pins or used cam arms.
5. Using a new cam arm pin, place either end into the cam arm lug hole (Ref#3). Using a hammer, gently tap the cam arm pin until it begins to enter the opening between the two cam arm lugs.
6. Using a new cam arm, position it between the cam arm lugs and gently tap the cam arm pin with a hammer until it enters the hole in the cam arm. Continue tapping the cam arm pin until it is flush with the cam arm lug.
7. Repeat the above steps for the other cam arm. **Note:** Always replace both cam arm pins and both cam arms even if only one cam arm is damaged.
8. Inspect as follows:
 - a. For Pull Ring Safety Clip Handles:
 - 1) Close cam arm.
 - 2) Insert clip part of pull ring through hole in safety pin lug.
 - 3) Repeat above for other cam arm.
 - 4) If both clips do not successfully engage pin lug, remove cam arms and pins and discard coupler.
 - b. For EZ Lock handles:
 - 1) Close cam arm.
 - 2) Grasp pull ring and attempt to pull cam arm away from coupler body
 - 3) Repeat above for other cam arm. If either cam arm opens up, remove cam arm and pins and discard coupler.

Assembled By: _____
Assembled Date: _____

Tested By: _____
Test Date: _____

Reference No. _____