Capacity: Use to bend the legs on any 3/8” or 1/2” diameter cotter pins.

**DESCRIPTION:**

The bender is designed to bend the legs on either 3/8 or 1/2 inch diameter cotter pins. It must not be used for any other bending applications.

**INSTRUCTIONS FOR USE:**

**FILTER REMOVAL AND REPLACEMENT:**

WARNING: Ensure car(s) or locomotive(s) is/are properly secured with hand brakes and/or chocks before attempting to perform coupler knuckle replacement.

WARNING: Ensure Blue Flag protection is set in accordance with GSR 1300 before fouling any track or performing coupler knuckle replacement.

1. Inspect the bender for defects. Make sure there are no cracks and the bending inserts are in place and secure.
2. Place the bender over one of the cotter key legs, using the appropriate straight (3/8”) or curved (1/2”) end. Make sure the cotter key leg is fully seated in the bender (Figure 1).
3. Apply downward pressure to the bender to bend the cotter pin leg.
4. Repeat the bending process on the remaining cotter pin leg.
5. Remove all blue flag protection, chocks, and release the hand brake if the car or locomotive is ready to return to service.

SAFETY PRECAUTIONS:

WARNINGS: Noncompliance could cause injury to employees
CAUTIONS: Noncompliance could cause damage to equipment
NOTES: Pertinent information
1. WARNING: Wear personal protective equipment in accordance with Safety and General Conduct Rule 1040 as required.
2. CAUTION: Never use the Cotter Pin Bender for any application other than bending 3/8 or 1/2 inch diameter cotter pins.