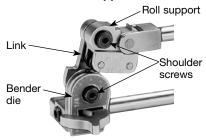
## Swagelok

## **Bender Repair Instructions**

## Kit Contents:

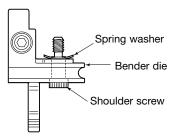
- · Link (1)
- · Shoulder screws (2)
- · Spring washers (2, or 4 for MS-HTBR-6TL)
- · Thread locking adhesive (1 tube) and MSDS
- Remove and discard the old shoulder screws and spring washers from the bender die and roll support.



 Apply two drops of thread locking adhesive to the threads of each **shoulder screw**.
Apply two drops of a light machine oil to the nonthreaded area of each **shoulder screw**.

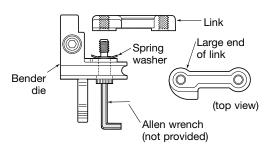


 Insert new shoulder screw and spring washer(s) over the shoulder of the screw (as shown). Note: Two washers, both oriented as shown, are required for the tube benders using the MS-HTBR-6TL kit.

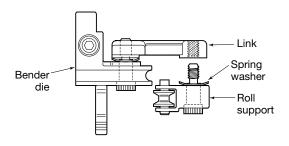




 Attach the larger end of the link to the bender die, flat side against the bender die and tighten wrench tight.



5. Insert shoulder screw through the roll support. Place spring washer(s) over the shoulder of the screw (as shown). Note: Two washers, both oriented as shown, are required for the tube benders using the MS-HTBR-6TL kit.



6. Attach the **shoulder screw** to the other end of the **link** and tighten wrench tight.

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