

Operating Instructions

RIVET TOOL

CAUTION:
Never apply excessive pressure on (clamping) Punch Sleeve (B). Finger tighten only.

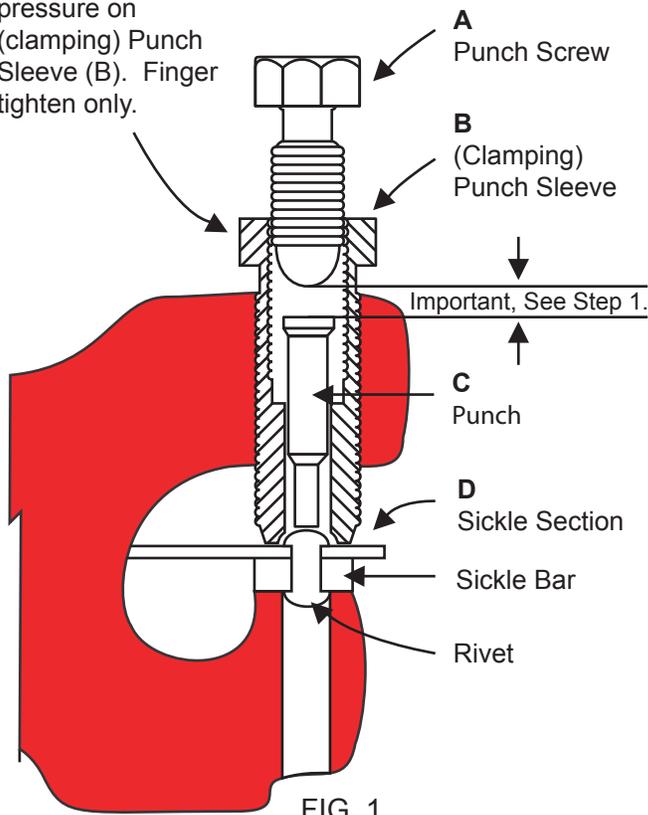
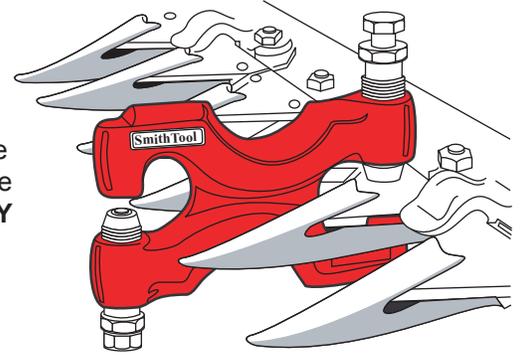


FIG. 1

NOTE:

RIVET TOOL fits between most sickle guards to remove and replace rivets right on the machine. **NOT NECESSARY TO REMOVE THE SICKLE BAR.**



RIVET REMOVAL

Step 1. IMPORTANT! Before positioning tool on sickle bar, back off Punch Screw (A) and (clamping) Punch Sleeve (B) to allow at least 1/4-inch clearance between Screw and Punch (C) as shown in Fig. 1. Punch must have plenty of clearance in order to center properly on rivet to be removed. Failure to do this may result in broken or bent punch.

Step 2. Position RIVET TOOL on sickle bar with bottom head of rivet centered in hole in tool's lower jaw. To stabilize tool for punching, screw down (clamping) Punch Sleeve (B) so it is completely flush against Sickle Section (D) as shown in Fig. 1. Finger tighten only. **Do not use wrench.**

Step 3. Screw down Punch Screw (A) with fingers until contact is made with Punch (C). At this point, it will be necessary to attach a 3/4-inch wrench to hex head of Punch Screw (A) to complete punching operation.

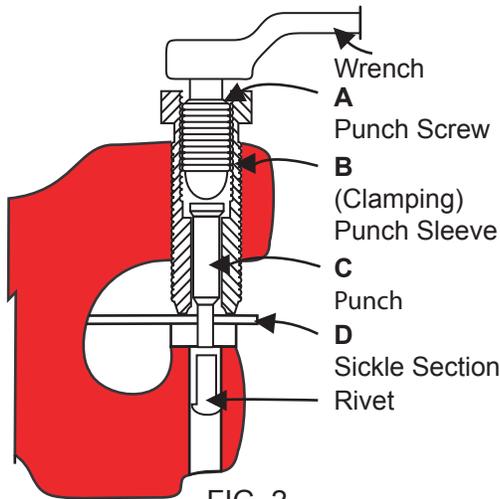


FIG. 2

Step 4. With wrench, apply gradual pressure to Punch (C), forcing rivet out through hole in lower jaw of tool, as shown in Fig. 2.

Step 5. Once rivet has been forced out, back off (clamping) Punch Sleeve (B) and Punch Screw (A) sufficiently to remove tool from sickle bar.

SmithTool

P.O. Box 17364
Wichita, KS 67217-0364
Telephone: 316-942-8632

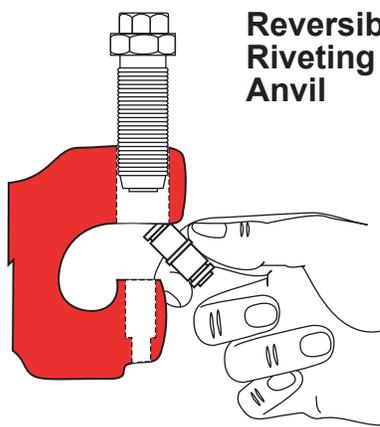
- Operating Instructions
- Parts List
- Warranty

WARRANTY - 90 DAY GUARANTEE

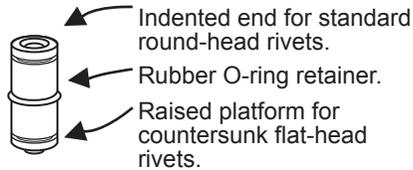
Warranty policy: Warranted against defective material or workmanship for 90 days after delivery to customer.

Operating Instructions

A two-way riveting anvil fits inside the lower jaw.



Reversible Riveting Anvil



To insert anvil:

1. Retract (clamping) Riveter Sleeve (B) as far as possible into upper jaw.
2. Insert Anvil (with desired side up) into cavity of upper jaw, then lower opposite end into cavity in lower jaw. O-ring Retainer will prevent Anvil from falling completely into place.
3. Using wrench, screw down (clamping) Riveter Sleeve (B) and Riveting Screw (C) together, gradually forcing the Anvil into proper position.

To remove the anvil:

1. Retract (clamping) Riveter Sleeve as far as possible into upper jaw.
2. Insert a punch or large nail through the hole in tool's lower jaw and tap anvil out.

PARTS LIST

Part No.	Description
R-1623	Riveter Screw
R-1813	(Clamping) Riveter Sleeve
R-2010	Punch Screw
R-1816	(Clamping) Punch Sleeve
R-5002	Punch 5/16" diameter
R-3035	Reversible Anvil w/ O-ring

For replacement parts, see your local Rivet Tool dealer or order direct from the factory at the address shown below.

SmithTool

P.O. Box 17364
Wichita, KS 67217-0364
Telephone 316-942-8632

NOTE:
Threads should be lubricated periodically to protect against rust.

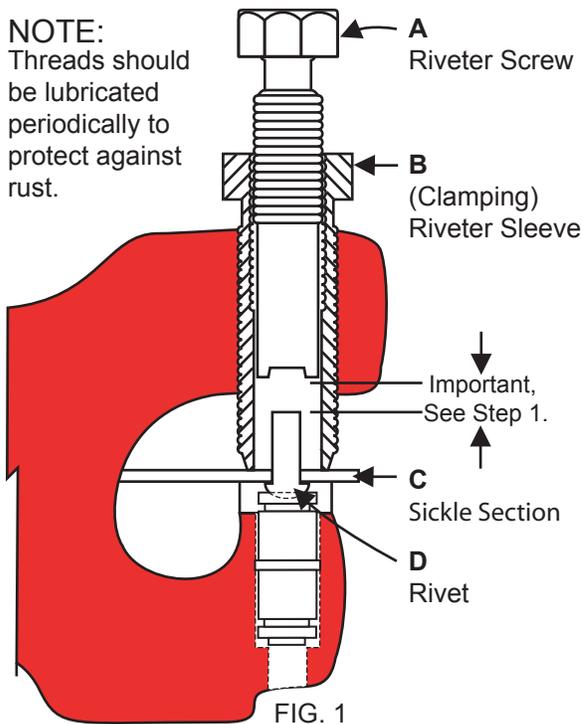


FIG. 1

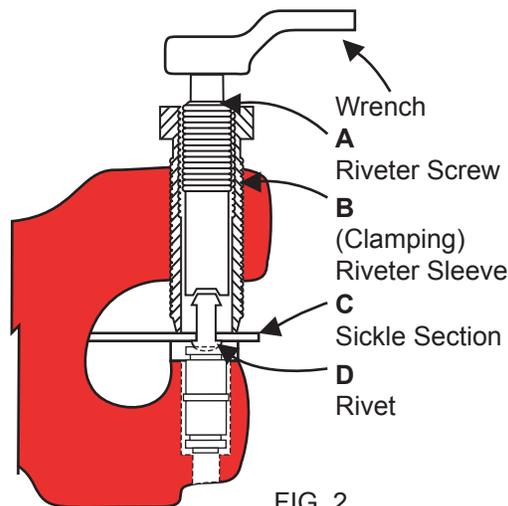


FIG. 2

RIVET REPLACEMENT

Step 1. After inserting anvil for desired rivet head, back off (clamping) Riveter Sleeve (B) and Riveter Screw (A) sufficient distance to permit positioning tool on sickle bar. **IMPORTANT:** Riveter Screw (A) must be retracted inside (clamping) Riveter Sleeve (B) sufficient distance to clear top of new Rivet.

Step 2. Position tool on sickle bar with bottom of new Rivet (D) centered in anvil. To stabilize tool for riveting, screw down (clamping) Riveter Sleeve (B) so it is completely flush against Sickle Section (C) as shown in Fig. 1. Finger tighten only. **Never use wrench on (clamping) Riveter Sleeve.**

Step 3. Screw down Riveter Screw (A) with fingers until contact is made with top of new Rivet (D). At this point, it will be necessary to attach a 3/4-inch wrench to head of Riveter Screw (A) to complete the riveting operation.

Step 4. With wrench, apply gradual pressure to new Rivet (D) forcing excess to form a new rivet head, as shown in Fig. 2.

Step 5. Once rivet head has been formed, back off (clamping) Riveter Sleeve (B) and Riveter Screw (A) to remove tool from sickle bar.