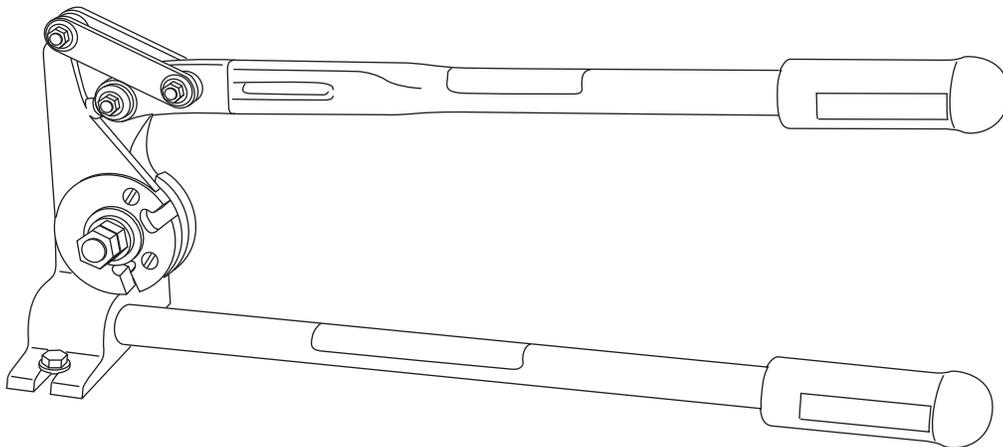


INSTRUCTION MANUAL



36587 **3/8" and 1/4"** **Threaded Rod Cutter**



Read and understand all of the instructions and safety information in this manual before operating or servicing this tool.

Register this product at www.greenlee.com

Description

The 36587 Threaded Rod Cutter is designed to cut mild or low carbon steel, 1/4" – 20 and 3/8" – 16 grade 2 threaded rod.

Cutting any other material could damage the tool by chipping dies.

Safety

Safety is essential in the use and maintenance of Greenlee tools and equipment. This instruction manual and any markings on the tool provide information for avoiding hazards and unsafe practices related to the use of this tool. Observe all of the safety information provided.

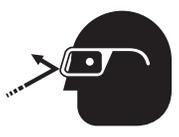
Purpose of this Manual

This manual is intended to familiarize all personnel with the safe operation and maintenance procedures for the 36587 3/8" and 1/4" Threaded Rod Cutter.

Keep this manual available to all personnel.

Replacement manuals are available upon request at no charge at www.greenlee.com.

Important Safety Information

	⚠ WARNING
	<p>Wear eye protection when operating or servicing this tool.</p> <p>Failure to wear eye protection could result in serious eye injury from flying debris or hydraulic oil.</p>

	⚠ CAUTION
	<p>Pinch points:</p> <p>Keep hands away from cutting mechanism.</p> <p>Failure to observe this precaution may result in injury.</p>

Capacity

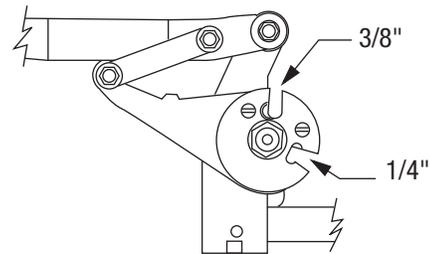
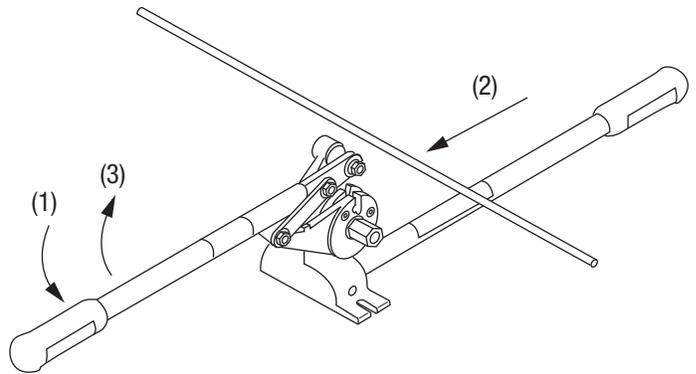
3/8" – 16" Grade 2 Mild Steel Rod

1/4" – 20" Grade 2 Mild Steel Rod

Operation

Place the threaded rod cutter on a flat, stable surface. When possible, secure the rod cutter to the surface using a 3/8" bolt through the mounting slot.

1. Raise the handle.
2. Insert rod in appropriate slot.
3. Close the handle.

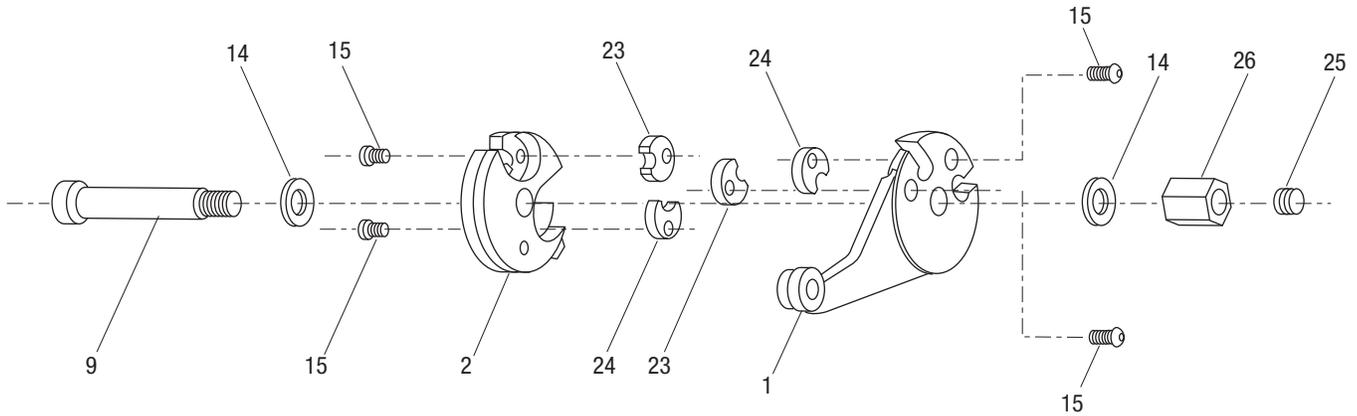


Note: The rod cutter has been designed so that the nut threads onto the cut rod by hand. Thread quality, surface finish (i.e., galvanized or plated), dirt and scale could affect the ability of the nut to thread freely onto the cut rod.

All specifications are nominal and may change as design improvements occur. Greenlee Textron Inc. shall not be liable for damages resulting from misapplication or misuse of its products.

KEEP THIS MANUAL

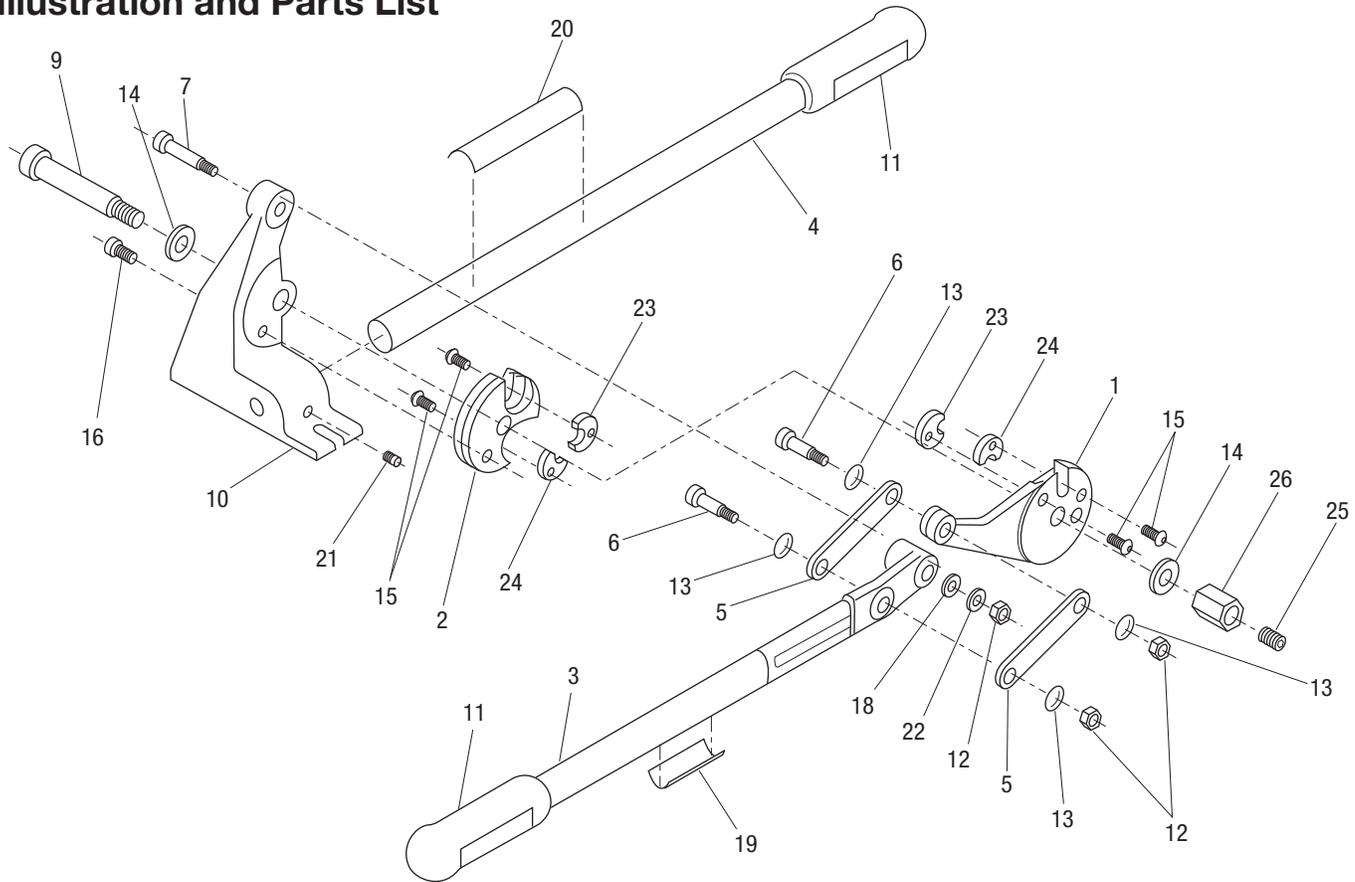
Changing Dies



1. Loosen set screw (25). Remove nut (26), washer (14), and four screws (15).
2. Rotate and remove dies (23, 24).
3. Insert new dies, 3/8" (23) top, 1/4" (24) bottom. The size markings should face each other. Inserts can be reversed, so the size markings face away from each other, in pairs when cutting edge becomes dull.
4. Insert and tighten four screws (15).
5. Assemble washer (14) and nut (26).
6. Hold screw (9) and tighten nut (26) approximately 5 ft-lb (snug).
7. Hold screw (9) and tighten set screw (25) to 30 ft-lb against end of screw (9). Be sure nut (26) does not turn.
8. Lubricate dies with light oil.

Note: For best cut quality, die holders (1, 2) must be held firmly together. If cut quality deteriorates, or die holders appear loose, adjust the die holders by following steps 6, 7, and 8 above.

Illustration and Parts List



Key	Part No.	Description	Qty
1	50365991	Holder, Large Tool.....	1
2	50365894	Holder, Small Tool.....	1
3	50365924	Handle Unit, Upper.....	1
4	50365940	Handle, Lower.....	1
5	50366050	Link, Connecting.....	2
6		Screw, 3/8" x 1" Shoulder.....	2
7		Screw, 3/8" x 2" Blk. Ox. Shoulder.....	1
9		Screw, 5/8" x 3-1/4" Blk. Ox. Shoulder.....	1
10	50365975	Base Unit, Cutter (includes items 4 and 21).....	1
11	50223003	Grip.....	2
12		Nut, 5/16"-18 Hex Lock.....	3
13		Washer, 3/8" Curved Spring.....	4
14	50379291	Washer, 5/8" Flat Hardened.....	2
15		Screw, #10-32 x 1/2" Blk. Ox. Button Head.....	4

Key	Part No.	Description	Qty
16		Screw, 1/4"-20 x 3/4" Blk. Ox. Socket Head Cap.....	1
18		Washer, 5/16" Blk. Ox. Flat.....	1
19	50366211	Decal, Identification.....	1
20	50366220	Decal, Instruction.....	1
21		Screw, 3/8"-16 x 3/8" Flat Point Set.....	1
22		Washer, 5/16" Spring Lock.....	1
23	50366696	Insert Set, 3/8" Cutter (left and right)....	1
24	50366688	Insert Set, 1/4" Cutter (left and right)....	1
25		Screw, 1/2"-13 x 3/8" Flat Point Set.....	1
26	50379303	Nut, Custom.....	1

Die Replacement Sets

- 50371860 1/4" Die Set (includes item 24 and two of item 15)
- 50371878 3/8" Die Set (includes item 23 and two of item 15)

Note: Four screws are required for complete tool, but only two screws are needed for each insert set.