McCULLOCH

# SERVICE BULLETIN #1157

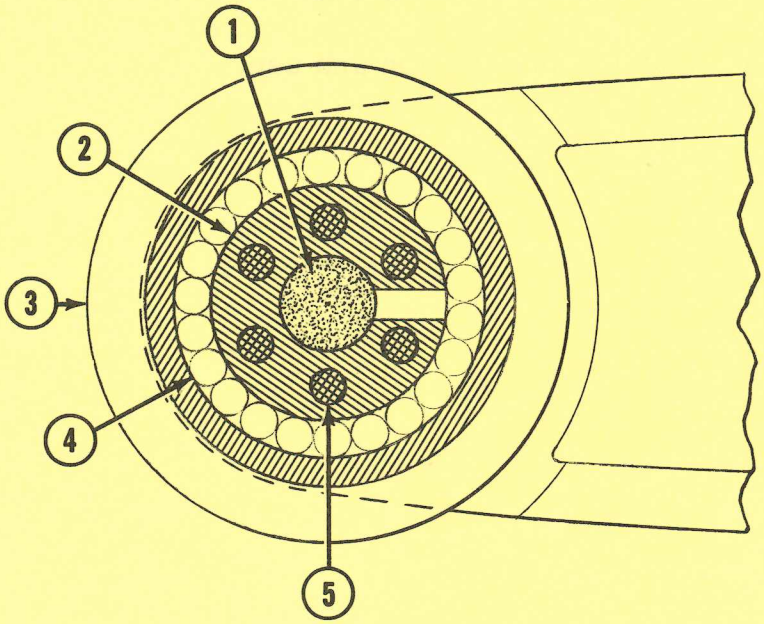
SUBJECT INSTALLATION OF SPEED TIP BAR REPAIR KIT, P/N 56700

MODEL SPEED TIP BAR DATE 1/19/62

A Speed Tip Bar Repair Kit, P/N 56700, is available for service and repair of damaged roller components of any McCulloch Speed Tip Bar. The repair kit consists of the following parts:

CONTENTS OF REPAIR KIT, P/N 56700

| Item | Name of Part | Part Number | Quantity |
|---|---|---|---|
| 1 | Oiler Felt | 56494 | 1 |
| 2 | Hub | 56490 | 1 |
| 3 | Roller | 56489 | 1 |
| 4 | Roller Bearing | 104419 | 29 |
| 5 | Rivet - Flat head | 104420 | 6 |
| 6 | Instruction Sheet | 56769 | 1 |




## INSTRUCTIONS FOR USING THE REPAIR KIT

1. Remove Speed Tip Bar decals from the nose end of the bar.

2. Center-punch the six rivets holding the roller assembly in the bar nose.

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3. Drill off the center-punched rivet heads. Use a 3/8-inch drill. Do not drill into the bar; use your drill only enough to break the rivet heads away from the rivets.

4. Punch out the rivets with a 1/8-inch drift punch and a hammer.

5. Remove the old roller assembly and discard the old parts.

6. Soak the Oiler Felt, P/N 56494, from the repair kit, in clean SAE 30 grade motor oil and then assemble the replacement roller assembly on a clean sheet of paper. Assembly of the kit parts is shown in the illustration.

7. Slide the paper, with the assembled replacement parts on it, into the bar nose. Make sure the groove in the Hub, P/N 56490, points toward the rear of the bar. Hold the roller assembly in place using two of the kit rivets and pull out the sheet of paper.

8. Insert the new rivets. Place the bar, rivet heads down, on an anvil or vise and use a hammer to head the rivets into the counter-sunk holes on the bar.

9. Use a flat file and file the rivet heads flush with the surface of the bar.

10. The bar is now ready for installation and use.