McCULLOCH SERVICE BULLETIN

NO. 1591

MODEL SEVERAL. DATE August 25, 1975

SUBJECT Several.

1. TOOL - Wrenches.
2. SP 80, SP 81 - Starter Pulley.
3. 10 SERIES - Cam Wiper.
4. 10 SERIES - Fuel Hose.
5. MM-35 - IPL Correction.

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1 TOOL - Flywheel and Clutch Wrenches.

Three wrenches are available for easier, faster removal and re-installation of clutches and flywheels (Figure 1).

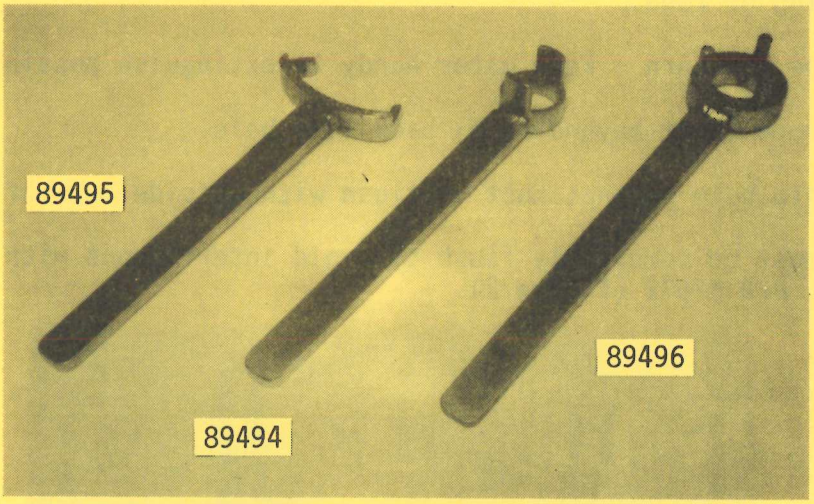


Figure 1. Flywheel Retainer Wrench, P/N 89495, Two-Shoe Clutch Retainer Wrench, P/N 89494, and Three-Shoe Clutch Retainer Wrench, P/N 89496.

Flywheel Retainer Wrench, P/N 89495.

This wrench is used with all small power units (Mini-Mac, Power Mac 6, and the new Super Pro 40), and the full line of 10 Series power units (10-10 through SP 81).

Two-Shoe (P/N 89494) and Three-Shoe (P/N 89496) Clutch Retainer Wrenches.

These wrenches are used with the appropriate clutches on the full line of 10-Series power units.

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Clutch Removal : Mini-Mac, Power Mac 6, and new Super Pro 40.

Use a 9/16-in. socket wrench on the flywheel nut when removing or installing the clutch on these small power units.

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2 SP 80, SP 81 - Improved Starter Pulley.

An improved Starter Pulley ("Drum"), P/N 86405*, is now installed on the SP 81 family of saws, and also is supplied as service replacement for all SP 80 saws. The new pulley has a pin between the pulley faces, and a hole in the side of the outboard pulley face to accomodate the retaining knot in the starter rope. With the new design it is no longer necessary to use the Rope Rivet, P/N 110470, to retain the rope at the pulley hub.

INSTALLATION

1. Thread starter rope under pin, and out through hole in side of pulley.

2. Tie knot at end of rope.

3. Melt knotted end of starter rope just beyond knot with soldering iron to prevent fraying of rope.

   CAUTION: Rope can burn : keep water handy to extinguish possible flame.

4. Feed end of rope (just beyond knot) back into hole.

5. Force knot into hole so that knot is flush with outside face of pulley.

   NOTE: Knot must be completely flush to avoid interference with Starter Cover, P/N 87672 (Figure 2).

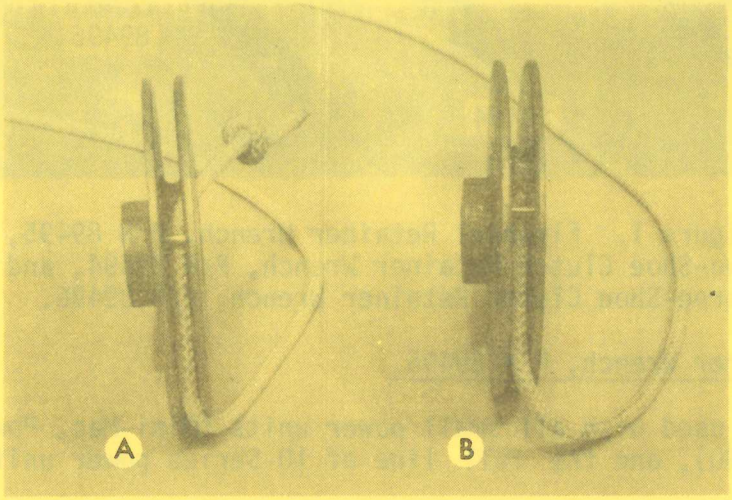


Figure 2. A: Installing Rope On Pulley;
B: Completed Installation Of Rope On Pulley.

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*To simplify ordering, the new pulley carries the same part number as the earlier pulley.

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3 10 SERIES - Cam Wiper.
References: Pro Mac 10-10A IPL, No. 91444; and 7-10A IPL, No. 91123.

All the above-referenced power units manufactured after July 1, 1975 will have Cam Wiper, P/N 54184, installed.

Please correct the illustrated parts lists to reflect this change.

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4 10 SERIES - Improved Fuel Hose.

Improvements in the fuel hose include thickened walls to reduce kinking, so that the spring stiffener is no longer required. Please show Hose Stiffener Spring, P/N 67944, as removed and cancelled from affected IPLs.

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5 MINI-MAC 35 - IPL Correction.
Reference: Mini-Mac 35 IPL No. 91356, Pg 7, Item 27.

Item 27 should be Plug-Welch 1/2 in., P/N 68560.

PRICING AND STOCKING INFORMATION

Subject	Number	Description	Manufacturer's Suggested List Price	Stocking Code
1	89494 89495 89496	Two-Shoe Clutch Retainer Wrench Flywheel Retainer Wrench Three-Shoe Clutch Retainer Wrench	7.45 8.15 7.15	D D D
2	86405	Pulley ("Drum") - Starter	4.25	A
3	54184	Wiper - Cam	0.40	C
4	NA(1)			NA
5	NA			NA

(1)Not Applicable.

McCULLOCH CORPORATION

Product Service
Department