McCULLOCH SERVICE BULLETIN

NO. 1677

MODEL Various DATE January 1, 1979

SUBJECT 1. Sprocket Bearing, P/N 110971 & Washer, P/N 86958.

2. Pro Mac 610/650 Illustrated Parts List correction.

3. Starter Assembly, P/N 94514.

4. Choke Kit, P/N 94905.

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1. It has come to our attention that Sprocket Bearing, P/N 110971, has, in some instances, caused the clutch drum to bind when used as replacement on some early 10 series models. These units were originally equipped with Sprocket Bearing, P/N 110330 and Sprocket Washer, P/N 86395. The P/N 110330 Bearing is .496" long and the P/N 86395 is .050" thick.

Sprocket Bearing, P/N 110971, is now used as both original equipment on current units and as replacement for all orders of the P/N 110330 bearing. The P/N 110971 Bearing is .545" long, and requires the use of Sprocket Washer, P/N 86958, which is .020" thick. Whenever Sprocket Bearing, P/N 110971 is used on a unit, the P/N 86958 Washer must be used. These two components will be contained in a service kit that will be used to fill all orders for the P/N 110330 Bearing. You will be notified as soon as this kit is available.

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2. Please make the following corrections to Pro Mac 610/650 Illustrated Parts List, P/N 93716:

Figure 1, Item 17, Drum/Spkt Asy - 7T.375P; change P/N 86942 to P/N 95166.
Figure 1, Item 32, Starter Housing; change P/N 92113A to P/N 95113.
Figure 1, Item 63, Isolator; change P/N 94140 to P/N 92065.
Figure 1, Item 69, Isolator; change P/N 92065 to P/N 94140.
Figure 4, Item 56, Oil Seal; change P/N 67906 to P/N 110260.
Figure 4, Item 58, Oil Seal; change P/N 110260 to P/N 67906.

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3. Starter Assembly Kit, P/N 94514, is now available as service replacement for SP 40 and Pro Mac 510 series chain saws. This kit includes a white starter drum and can only be used on units equipped with flywheel Starter Pawls, P/N 94493, to ensure complete starter engagement. (These starter pawls are installed with the curved portion away from the flywheel). When this kit is to be used on units previously equipped with a black starter drum and with the starter pawls installed with the curved portion toward the flywheel, the pawls must be replaced by the P/N 94493 pawls.

The manufacturer's suggested list price for Starter Assembly Kit, P/N 95414, is $10.60.

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4. Choke Kit, P/N 94905 is now available as service replacement on Power Mac 300 series chain saws.
This kit is designed to improve the operation of the choke mechanism. This kit contains:

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Part Number	Description	Quantity
94902	Flat Washer	2
94903	Choke Plate	1
94904	Choke Bracket	1
111037	Wavy Washer	1

The installation of these components is described in Instruction Sheet P/N 94906.

NOTE: When this kit is used as replacement on units previously equipped with Choke Washer, P/N 93135, Choke Bracket, P/N 93136 and Choke Plate, P/N 93134, all of these components must be discarded and replaced by the kit components.

The manufactuter's suggested list price for Choke Kit, P/N94905 is $1.00. All orders for the old components will be filled with the new choke kit.

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Product Service Department