McCULLOCH CORPORATION

SERVICE BULLETIN

1516

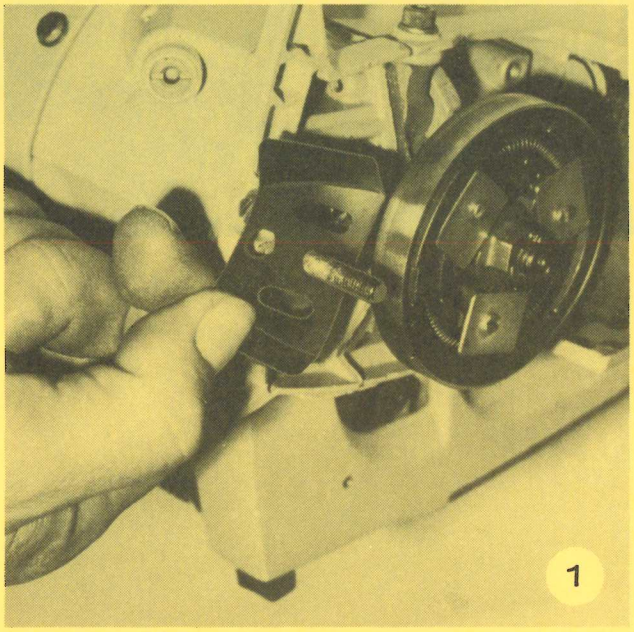
MODEL: Power Mac 6 March 21, 1972

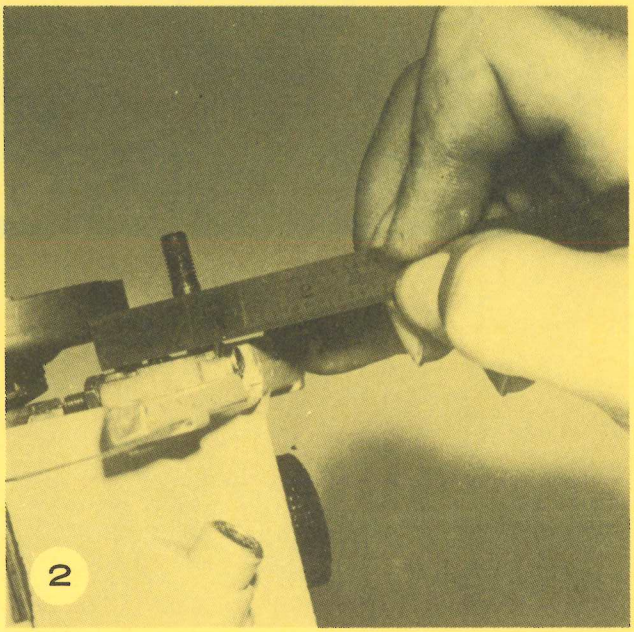
SUBJECT: BAR MISALIGNMENT

Investigating a report of bar misalignment on Power Mac 6 saws, it was found that the bar adjusting screw holes were drilled too close to the face of the bar mounting pad. This caused the adjusting screw washer, nut and the adjusting nut to hold the bar away from the mounting pad and permit an oil leak.

Bar Misalignment and oil leak from this cause may be checked and corrected as follows:

1. Remove the clutch guard, bar and chain, and the inner bar plate.
   NOTE: To remove the inner bar plate, pull it free from the dowel, then rotate the plate half way around on the bar bolt and pull it off (Figure 1.)


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2. Place a straight-edge across the face of the pad parallel to the adjusting screw to see if there is interference caused by the washer and the nuts (Figure 2). If so, remove the adjusting screw, its washer and retaining nut, and the adjusting nut.

3. Scribe a line on the forward adjusting screw boss 5/16 inch in from the face of the mounting pad (Figure 3).

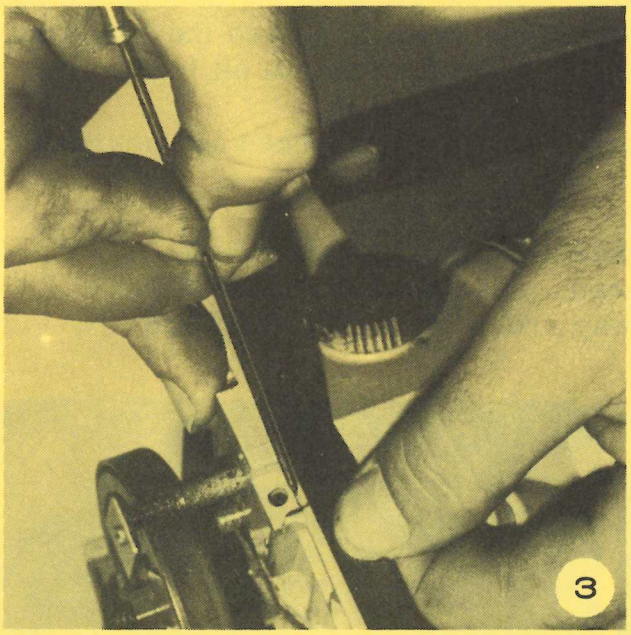
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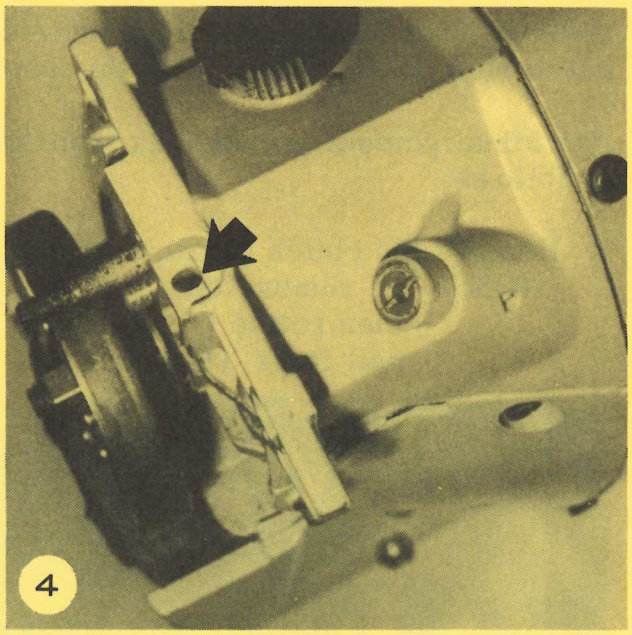
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4. Using a 1/8 inch round file, file both screw holes in the bosses out to the scribed line (Figure 4).

5. Reinstall the adjusting screw, washer, adjusting nut and retaining nut. Recheck clearance at the face of the bar pad as shown in Figure 2. Correct if necessary.

6. Reinstall the inner bar plate, bar and chain, and the clutch guard.


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By Jack Carroll
Service Manager