



one lead at each end. This tool is used to discharge the battery pack when the pack requires balancing of the cells. The usage is covered in the appropriate section of the shop manual.

TIMING GUIDE, P/N 65712

The timing guide (Figure 1-8) is a most necessary tool for every service shop. Using the guide shortens the steps and time required to check and/or adjust the breaker points. The use of the guide is covered toward the end of this section and in Section Three. The timing guide cannot be used on electric start models.

TORQUE VALUES

Torque values are given in the table on this page, are repeated in the text and are shown on the exploded views next to the torque wrench symbol. The values are most important and should be carefully followed.

All torque readings should be made with either dry or Loctited threads except the connecting rod cap screws. The reading for the connecting rod cap screws should be made with the screws oiled with SAE 30 motor oil.

TABLE OF TORQUE VALUES

	Screw Size	Inch Pounds
Automatic Oiler to Tank	8-32	35 to 40
Breaker Box	8-32	30 to 35
Breaker Spring Retainer	6-32	20 to 25
Carburetor & Fuel Tank to Cylinder	10-24	55 to 60
Clutch Nut	5/16-24	160 to 170
Coil Mounting	10-24	55 to 60
Condenser	8-32	25 to 30
Connecting Rod (Oiled Screws)	8-36	65 to 70
Crankcase to Cylinder	8-32	35 to 40
Crankcase to Cylinder	12-24	55 to 60
Fan Housing	8-32	35 to 40
Flywheel Nut	3/8-24	240 to 300
Fuel Tank Cover	10-24	55 to 60
Fuel Tank to Cylinder	12-24	60 to 65
Gearcase Cover	8-32	30 to 35
Gearcase to Cylinder	10-24	55 to 60
Gearcase to Cylinder	1/4-20	65 to 70
Handle Skid	10-24	55 to 60
Handle Skid	12-24	60 to 65
Manual Oiler	6-32	15 to 20
Muffler to Cylinder	10-24	55 to 60
Muffler Top	10-24	20 to 25
Oil Tank Cover	10-24	55 to 60
Spark Plug	14 mm	144 to 160
Starter Housing to Gearcase	10-24	55 to 60
Starter Housing to Gearcase	8-32	30 to 35

Mcculloch 10 Series Mac 10 Chainsaw Full Service Repair Manual

L Cohen



Mcculloch 10 Series Mac 10 Chainsaw Full Service Repair Manual:

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