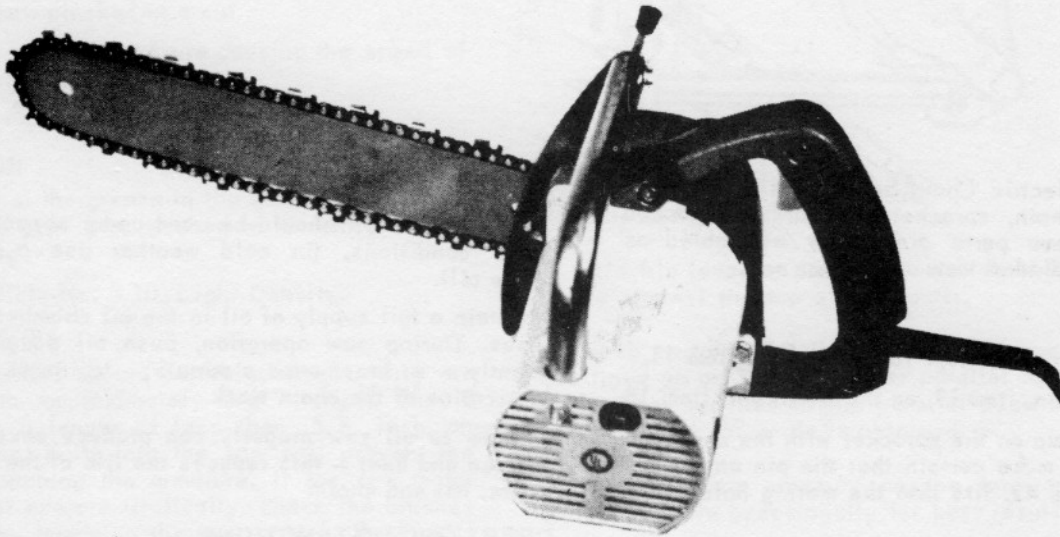


ELECTRIC CHAIN SAW INSTRUCTIONS

PART NO. 120644



Your Electric Chain Saw comes to you with the saw, bar chain, sprocket and hardware packed separately. These parts are easily assembled as shown in the exploded view on the back cover.

#### TO ASSEMBLE

1. Place the sprocket, item 10 on the hub, item 11.
2. Install the chain, item 19, on the chain bar, item 18.
3. Place the chain on the sprocket with the chain bar over the studs, make certain that the pin on the adjusting nut, item 42, fits into the mating hole in the chain bar.
4. Install the flanged nuts, item 41, on the studs, item 34. **TIGHTEN FINGER TIGHT.**

#### ADJUSTING THE CHAIN TENSION

To avoid unnecessary loading of the saw motor, proper chain tension should always be maintained.

**CAUTION:** Always disconnect the electrical cord before adjusting the chain tension.

1. Turn the adjusting screw, item 44, clockwise, this will tighten the chain. Proper tension is applied when the chain has no slack below the guide bar, yet can be pulled around the guide bar easily by hand. Care should be exercised so as not to cut your hands on the chain saw's teeth.
2. When proper tension is obtained, tighten the two Hex. Nuts, item 41, securely.

**NOTE:** Always check the chain tension before cutting. If the chain appears loose during operation, allow the saw to cool for approximately 5 minutes before setting tension.

3. Install the chain guard, item 40, secure with the three screws shown, item 43.

#### CHAIN LUBRICATION

SAE 30 Motor Oil should be used under normal operating conditions, (in cold weather use a lighter grade oil).

Maintain a full supply of oil in the oil chamber at all times. During saw operation, push oil pumper frequently – at least once a minute – to insure proper lubrication of the chain track.

**Failure to oil saw properly can produce excessive friction and heat – this reduces the life of the motor, gears, bar and chain.**

#### OPERATING INSTRUCTIONS

There are a number of basic rules that must be followed to assure proper operation of your chain saw.

1. The saw must be operated on the DC voltage shown on the nameplate (top of motor housing).

**Do not operate this saw on 115 or 230 volt line, or the motor will burn out.**

2. When operating the chain must be at full speed at all times. If chain slows or stops, release motor switch, and withdraw the saw from the cut before pressing the motor switch.
3. Keep chain sharp at all times – a dull chain saw will overload the motor. Do not run chain in sand, dirt, stone or against metal. Avoid running saw close to the ground – cooling fan may draw dirt into the motor.
4. The use of extension cords will result in voltage drops that could possibly damage the motor. Use only the cord supplied with this chain saw.

#### BREAKING IN A NEW CHAIN SAW

1. Soak the chain and bar with SAE-30 oil – the rust inhibitor on a new saw chain is not a lubricant.
2. Make certain of the proper chain tension.

