

### Two Cycle Oil and Gasoline:

All Partner Saws are recommended to be used with Partner two cycle engine oil. The recommended mixing ratio for this oil is 50:1 (2%). This oil has been developed to meet the operating demands of Partner engines.

#### **However...**

Partner oil is not the only oil that will work.

Two cycle oil comes in a large variety of qualities for different applications. Thus it is important to use a two cycle mix that is blended for the purpose of use in **Air Cooled** two cycle engines such as chain saws and cut-off saws. The mixing ratio of the oil in a Partner saw is primarily a matter of the quality of the oil - not the equipment.

#### **Therefore...**

Always select an oil specifically for use in air cooled two cycle engines.

Always select an oil that has a recommended mixing ratio of up to 40:1 or 50:1 (2%)

If an oil has a recommendation table for up to a 50:1 ratio it is generally safe to use up to that ratio.

**Do not** use an oil that is recommended for **16:1** only!

**Never** use oil intended for 4-cycle engines

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#### **Important:**

The general condition of the saw and the carburetor adjustment can influence the performance of your saw. Make sure that the carburetor adjustment on your Partner saw is adjusted as follows:

##### **Model K500 and K540:**

L = 1 turn out

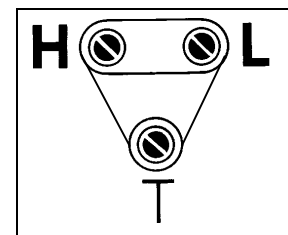
H = 1 turn out

##### **All models K650 - K1200:**

L = 1 - 11/8 turn out

H = 3/4 - 7/8 turn out

Adjust the **T** - screw (Idle Speed adjustment) so that the blade does not rotate.



#### **Also...**

Partner offers a Failure Analysis Poster that visually describes the most common engine failures and their reasons (part # 108 07 02-25). Partner also offers free parts evaluation at any time.

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### **Gasoline:**

Partner saws do not require any specific gasoline than what is available at your gas station. Our experience is that the large national chains have a more even quality.

We do however recommend avoiding alcohol laced fuels, if possible!

Alcohol laced fuels sometimes have shorter shelf life than gasoline without alcohol.

Problems with rubber components can occur when alcohol laced fuels become "stale".

Generally there are no problems if the fuel is used up within 2-4 weeks after purchase.

Always store fuel in an approved gasoline container.

