

2. Fold

1. Cut

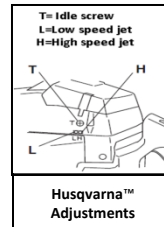
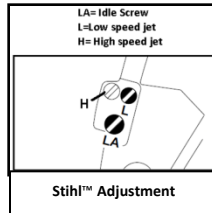
Jet and Idle Field Adjustments:

1. Clean or replace air filter. You cannot properly tune the carb unless the air filter is clean and in good condition. Is your air filter dirty? Compare it to a new one for reference.
2. Run saw at full throttle. Turn High Speed (HS) screw in (clockwise) slowly. As the HS screw is turned in, saw is being leaned out (more air, less fuel). Keep "leaning" as long as the saw flutters. Go to "flat line" (no flutter) and back off.
3. Release throttle and let saw idle. If saw idles too fast (chain turning), or too slow (dies)—adjust idle screw only. Turn screw counter clockwise to stop chain, or clockwise if saw dies.
4. Idle for 30 seconds. Do the dump/roll test. Saw should idle in all positions. If saw fails the dump test, tighten (turn clockwise) the Low Speed (LS) screw a quarter turn. Fuel is pooling and flooding out the engine. Repeat.
5. Throttle up saw. Saw should immediately respond. If it stutters, the LS is too lean. Back out (counter clockwise) the LS screw a quarter turn or less. Repeat until saw revs immediately. Adjust idle as needed, and repeat steps 3 thru 5.

TUNE YOUR SAW WITH AN APPROVED TACHOMETER ASAP. HIGH RPMS SHOULD BE NO MORE THAN 13,500 IDLE RPM~2,500

If Your Saw fails to start, check each of these items:

1. Fuel (50:1). (See 2-stroke Fuel Mixing Guide.)
2. On/Off switch is turned ON.
3. Spark plug has spark.
4. Exhaust screen is clean.
5. Air filter is clean.
6. High and Low speed Jets are adjusted correctly. (See graphics below.) NEVER OVER-TIGHTEN JET SCREWS.
Turn both jet screws to the right (clockwise) until snug – do not over-tighten! Then, turn back to the left (counterclockwise) until you reach the desired factory setting. (See manual)
7. Carburetor is flooded:
Tighten high jet screw until it's just snug.
Pull starter cord until saw starts.
(See Jet and Idle Field Adjustments to the left)



Chainsaw Purging Instructions:

1. Drain fuel tank into a proper fuel container.
2. Run saw until it stops.
3. Attempt restarting with choke on until saw fails to detonate.
4. Remove fuel tank cap and invert saw for five minutes.
5. Remove spark plug.
6. Pull starter cord until piston is at lowest point in cylinder.
7. Spray WD-40 into cylinder and pull cord a few times.
8. Replace fuel cap and spark plug.

2 Stroke Fuel Mixing Guide

Mix Ratio	2-CYCLE MIX QUANTITIES [Ounces(ozs) of Oil]				
	Gasoline Quantity				
	.5 gal	1.0 gal	2.0 gal	2.5 gal	5 gal
16 to 1	4.0 ozs	8.0 ozs	16.0 ozs	20.0 ozs	40.0 ozs
24 to 1	2.7 ozs	5.4 ozs	10.7 ozs	13.4 ozs	27.0 ozs
32 to 1	2.0 ozs	4.0 ozs	8.0 ozs	10.0 ozs	20.0 ozs
40 to 1	1.6 ozs	3.2 ozs	6.4 ozs	8.0 ozs	16.0 ozs
50 to 1	1.3 ozs	2.6 ozs	5.2 ozs	6.4 ozs	12.8 ozs

The numbers above are ounces of 2-stroke oil.

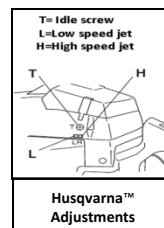
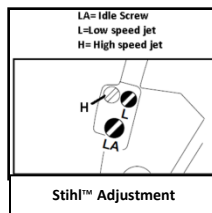
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