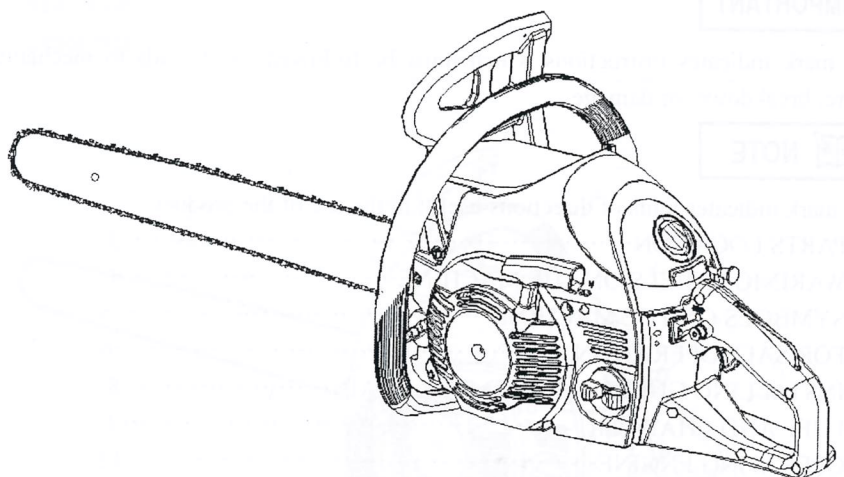




GASOLINE CHAIN SAW

YD-KU01-62

OWNER'S MANUAL



Caution

Before using our chain saws, please read this manual carefully to understand the proper use of your unit. Keep this manual handy.

CONTENTS

A SAFETY FIRST

Instructions contained in warnings within this manual marked with a symbol concern critical points which must be taken into consideration to prevent possible serious bodily injury, and for this reason you are requested to read all such instructions carefully and follow them without fail.

■ NOTES ON TYPES OF WARNINGS IN THE MANUAL

A WARNING

This mark indicates instructions which must be followed in order to prevent accidents which could lead to serious bodily injury or death.

O IMPORTANT

This mark indicates instructions which must be followed, or it leads to mechanical failure, breakdown, or damage.

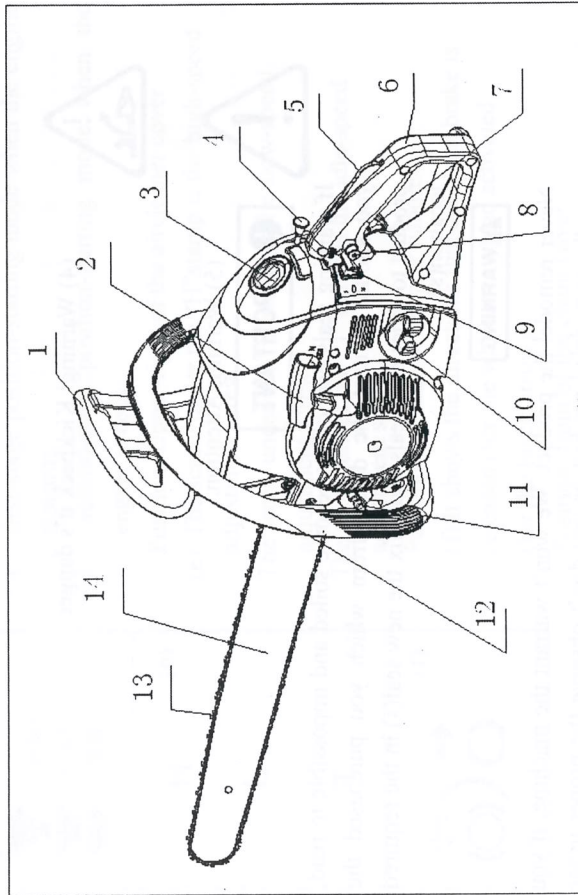
B NOTE

This mark indicates hints of directions useful in the use of the product.

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1. PARTS LOCATION

1. Front guard
2. starter knob
3. Air cleaner cover
4. Choke knob
5. Throttle interlock
6. Right handle
7. Throttle lever
8. Throttle lock button
9. Engine switch
10. Fuel tank
11. Oil tank
12. Left handle
13. Saw chain
14. Guide Bar



2. WARNING LABELS ON THE MACHINE



(1) Read owner's manual before operating this machine.



(2) Wear head, eye and ear protection.



(3) Use the chain saw with two hands.



(4) Warning! Kickback it's danger.



(5) Warning/Attention.



If warning seals peel off or become soiled and impossible to read, you should contact the dealer from which you purchased the product to order new seals and affix the new seal(s) in the required location(s).



Never remodel the product. We won't warrant the machine, if you use the remodeled product or you don't observe the proper usage written in the manual.

3. SYMBOLS ON THE MACHINE



For safe operation and maintenance, symbols are carved in relief on the machine. According to these indications, please be careful not to take a mistake.

(a). The port to refuel the "MIXGASOLINE"

Position: fuel tank cap

(b). The port to refuel the "CHAIN OIL"

Position: oil cap

(c). Put the switch to the "O" position, immediately the Engine stops.

Position: Rear-left of the unit

(d). Starting the engine, if you pull out the choke knob (at the back-right of the rear handle) to the point of The arrow, you can set the starting mode as follows

1. first-stage position-starting mode when the engine is warm.
2. second-stage position-starting mode when the engine is cool.

Position: Upper-right of the aircleaner cover

(e). The screw under the "H" stamp is the high-speed adjustment screw.

The screw under the "L" stamp is the slow-speed adjustment screw.

The screw under the "T" stamp is the idle-speed adjustment screw.

Position: left side of the rear handle

(f). It shows the directions that the chain brake is released (for the white arrow) and activated (for the black arrow).

Position: front of the chain cover

(a)	
(b)	
(c)	
(d)	
(e)	
(f)	

4.FOR SAFE OPERATION

- 1.Never operate a chain saw when you are fatigued,ill, or upset,or under the influence of medication that may make you drowsy, or if you are under the influence of alcohol or drugs.
- 2.Use safety footwear,snug fitting clothing and eye,hearing and head protection device.
- 3.Always use caution when handling fuel. wipe up all spills and then move the chain saw at least ten(10)feet(three(3)m)from the fueling point before starting the engine.
- 3a)Eliminate all sources of sparks or flame (ie.smoking,open flames,or work that can cause sparks) in the areas where fuel is mixed,poured,or stored.
- 3b)Do not smoke while handling fuel or while operating the chain saw.
- 4.Do not allow other persons to be near the chain saw when starting the engine or cutting a wood.Keep bystanders and animals out of the work area. Children,pets,and bystanders should be a minimum of thirty(30)feet away when you start or operate the chain saw.
- 5.Never start cutting until you have a clear work area,secure footing,and planned retreat path from the falling tree.
- 6.Always hold the chain saw firmly with both hands when the engine is running.Use a firm grip with thumb and fingers encircling the chain saw handles.
- 7.Keep all parts of your body away from the saw chain when the engine is running.
- 8.Before you start the engine,make sure the saw chain is not contacting anything.
- 9.Always carry the chain saw with the engine stopped,the guide bar and saw chain to the rear,and the muffler away from your body.
- 10.Always inspect the chain saw before each use for worn,loose,or changed parts.Never operate a chain saw that is damaged,improperly adjusted,or is not completely and securely assembled.Besure that the saw chain stops moving when the throttle control trigger is released.
- 11.All chain saw service,other than the items listed in the operator's manual,should be performed by competent chain saw service personnel.(e.g.,if improper tools are used to remove the flywheel,or if an improper tool is used to hold the flywheel in order to remove the clutch,structural damage to the flywheel could occur which could subsequently cause the flywheel to disintegrate).
- 12.Always shut off the engine before setting it down.
- 13.Use extreme caution when cutting small size brush and saplings because slender

4.FOR SAFE OPERATION

- material may catch the saw chain and be whipped toward you or pull you off balance.
- 14.When cutting a limb that is under tension,be alert for spring back so that you will not be struck when the tension in the wood fibers is released.
 - 15.Keep the handles dry,clean and free of oil or fuel mixture.
 - 16.Operate the chain saw only in well ventilated areas.Never start or run the engine inside a closed room or building. Exhaust fumes contain dangerous carbon monoxide.
 - 17.Do not operate a chain saw in a tree unless specially trained to do so.
 - 18.Guard against kickback.kickback is the upward motion of the guide bar which occurs when the saw chain at the nose of the guide bar contacts an object.Kickback can lead to dangerous loss of control of the chain saw.
 - 19.When transporting your chain saw, make sure the appropriate guide bar scabbard is in place.
 - 20.This chain saw is equipped with a spark arrester built-in muffler.Periodically check the arrester to keep it in good order.

■ KICKBACK SAFETY PRECAUTIONS FOR CHAIN SAW USERS

▲ WARNING

Kickback may occur when the nose or tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut. Top contact in some cases may cause a lightning fast reverse reaction, kicking the guide bar up and back towards the operator. Pinching the saw chain along the top of the guide bar may push the guide bar rapidly back towards the operator. Either of these reactions may cause you to lose control of the saw which could result in serious personal injury.

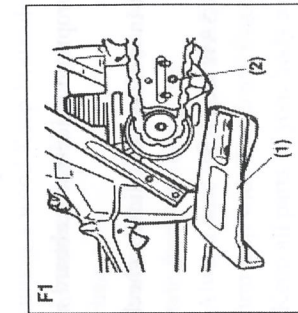
Do not rely exclusively on the safety devices built into your saw. As a chain saw user you should take several steps to keep cutting jobs free from accident or injury.

- (1) With a basic understanding of kickback you can reduce or eliminate the element of surprise. Sudden surprise contributes to accidents.
- (2) Keep a good grip on the saw with both hands, the right hand on the rear handle, and the left hand on the front handle, when the engine is running. Use a firm grip with thumbs and fingers encircling the chain saw handles. A firm grip will help you reduce kickback and maintain control of the saw.

4.FOR SAFE OPERATION

- (3) Make certain that the area in which you are cutting is free from obstructions. Do not let the nose of the guide bar contact a log, branch, or any other obstruction which could be hit while you are operating the saw.
- (4) Out at high engine speeds.
- (5) Do not overreach or cut above shoulder height.
- (6) Follow manufacturers sharpening and maintenance instructions for saw chain.
- (7) Only use replacement bars and chains specified by the manufacturer or the equivalent.

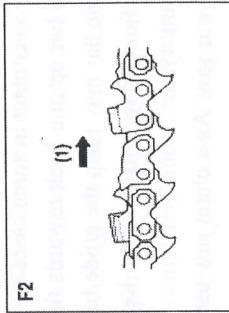
5.INSTALLING GUIDE BAR AND SAW CHAIN



▲ WARNING

The saw chain has very sharp edges. Use thick protective gloves for safety..

- 1.Loosen the nuts and remove the chain cover.(F1)
- 2.Install the attached spike to the power unit.
- 3.Fit the saw chain around the guide bar and, while gearing the chain to the sprocket,mount the guide bar to the power unit. Then fit the chain tensioner nut into the lower hole of the guide bar.

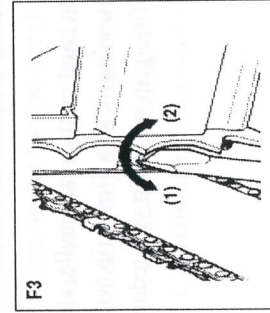


- (1) Chain cover
- (2) Chain tensioner nut

▲ NOTE

Pay attention to the correct direction of the saw chain.(F2)

- (1) Moving Direction
- 4.Fit the chain cover to the power unit and fasten the nuts to finger tightness.



5.INSTALLING GUIDE BAR AND SAW CHAIN

- 5.While holding up the tip of the bar, adjust the chain tension by turning the tensioner screw until the tie straps just touch the bottom side of the bar rail.
- 6.Tighten the nuts securely with the bar tip held up (12-15N.m). Then check the chain for smooth rotation and proper tension while moving it by hand. If necessary, readjust with the chain cover loose.
- 7.Tighten the tensioner screw

- (1) Loosen
- (2) Tighten

▲ NOTE

A new chain will expand its length in the beginning of use. Check and readjust the tension frequently as a loose chain can easily derail or cause rapid wear of itself and the guide bar

6.FUEL AND CHAIN OIL

▲ WARNING

- 1.Gasoline is very flammable.Avoid smoking or bringing any flame or sparks near fuel. Make sure to stop the engine and allow it cool before refueling the unit. Select outdoor bare ground for fueling and move at least 3m away from the fueling point before starting the engine.



- 2.The Redmax engines are lubricated by oil specially formulated for air-cooled 2-cycle gasoline engine use. If Redmax oil is not available,use an anti-oxidant added quality oil expressly labeled for air-cooled 2-cycle engine

6. FUEL AND CHAIN OIL

use. (JASO FC GRADE OIL or ISO EGC GRADE)

RECOMMENDED MIXING RATIO

GASOLINE 50:1

1. Exhaust emission are controlled by the fundamental engine parameters and components (eq., carburation, ignition timing and port timing) without addition of any major hardware or the introduction of an inert material during combustion.
2. These engines are certified to operate on unleaded gasoline.
3. Make sure to use gasoline with a minimum octane number of 90 ROZ (USA/Canada; pump octane min. 87)
4. Unleaded gasoline is recommended to reduce the contamination of the air for the sake of your health and the environment.
5. Poor quality gasolines or oils may damage sealing rings, fuel lines or fuel tank of the engine.

Recommended mixing ratio:

<u>Condition</u>	<u>Gasoline: Oil</u>				
<u>Up to 20 hours use</u>					<u>25:1</u>
<u>After 20 hours use</u>					<u>50:1</u>
<u>50:1 Mix Chart</u>					
<u>Gasoline liters</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
<u>2-cycle oil ml.</u>	<u>20</u>	<u>40</u>	<u>60</u>	<u>80</u>	<u>100</u>

■ HOW TO MIX FUEL

1. Measure out the quantities of gasoline and oil to be mixed.
2. Put some of the gasoline into a clean, approved fuel container.
3. Pour in all of the oil and agitate well.
4. Pour in the rest of gasoline and agitate again for at least one minute.
5. Put a clear indication on the outside of the container to avoid mixing up with gasoline or other containers.

■ FUELING THE UNIT 1. Untwist and remove the fuel cap. Rest the cap on a dustless place.

2. Put fuel into the fuel tank to 80% of the full capacity.
3. Fasten the fuel cap securely and wipe up any fuel spillage around the unit.

6. FUEL AND CHAIN OIL

▲ WARNING

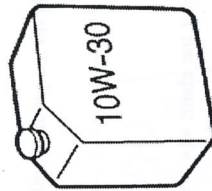
1. Select bare ground for fueling.
2. Move at least 10 feet (3 meters) away from the fueling point before starting the engine.
3. Stop the engine before refueling the unit.
FOR YOUR ENGINE LIFE, AVOID;
1. FUEL WITH NO OIL (raw gasoline)-It will cause severe damage to the internal engine parts very quickly.
2. GASOLIN-It can cause deterioration of rubber and/or plastic parts and disruption of engine lubrication.
3. OIL FOR 4-CYCLE ENGINE USE or WATER COOLED 2-CYCLE ENGINE USE-It can cause spark plug fouling, exhaust port blocking, or piston ring sticking.
4. Mixed fuels which have been left unused for a period of one month or more may clog the carburetor and result in the engine failing to operate properly.

■ CHAIN OIL

Use motor oil SAE #10W-30 all year round or SAE #30~#40 in summer and SAE #20 in winter.

NOTE

Do not use wasted or regenerated oil that can cause damage to the oil pump.



■ CHECKING OIL SUPPLY

After starting the engine, run the chain at medium speed and see if chain oil is scattered off as shown in the figure. (F11)

(1) Chain oil

The chain oil flow can be changed by inserting a screwdriver in the hole on bottom of the clutch side. Adjust according to your work conditions. (F12)

(1) Adjuster knob

The oil tank should become nearly empty by the time fuel is used up. Be sure to refill the oil tank every time when refueling the saw.

■ ADJUSTING CARBURETOR (F13)

The carburetor on your unit has been factory adjusted, but may require fine turning due to change in operating conditions.

Before adjusting the carburetor, make sure that provided are clean air/fuel filters and fresh, properly mixed fuel.

When adjusting, take the following steps:

NOTE

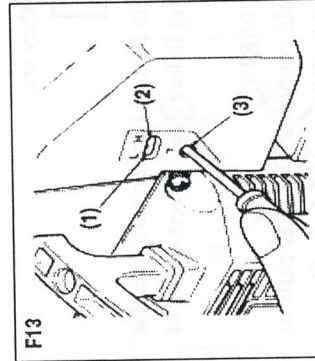
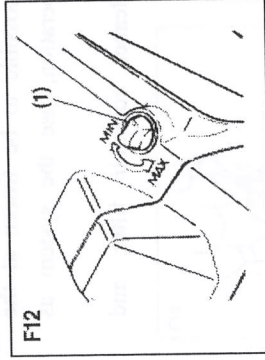
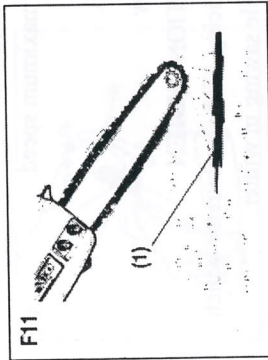
Be sure to adjust the carburetor with the bar chain attached.

1. H and L needles are restricted within the number of turn as shown below.

H needle: -1/4 L needle: -1/4

2. Start engine and allow it to warm up in low speed for a few minutes.

3. Turn idle adjusting screw (T) counterclockwise so that saw chain does not turn. If idling speed is too slow, turn the screw clockwise.



■ STARTING ENGINE

1. Fill fuel and chain oil tanks respectively, and tighten the caps securely. (F6)

2. Put the switch to "I" position. (F7)

3. While holding the throttle lever together with the throttle interlock. Push in the side throttle lock button and release the throttle lever to hold it at the starting position. (F8)

4. Pull out the choke knob to the closed position. (F9)

(1) Chain oil

(2) Fuel

(3) Switch

(4) Throttle lever

(5) Throttle interlock

(6) Latch

(7) Choke knob

NOTE

When restarting immediately after stopping the engine, leave the choke knob at the open position.

5. While holding the saw unit securely on the ground, pull the starter rope vigorously. (F10)

WARNING

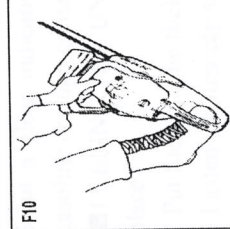
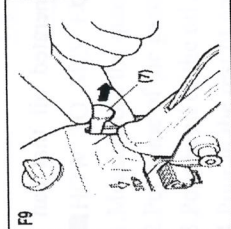
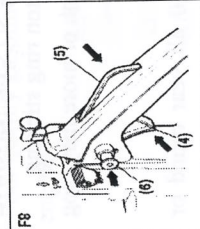
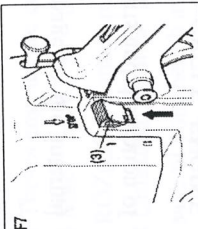
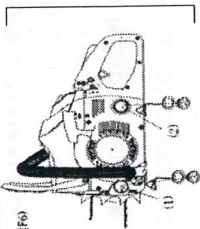
Do not start the engine while hanging the chain saw with a hand. The saw chain may touch your body. It's very dangerous.

6. When engine has ignited first, push in the choke knob and pull the starter again to start the engine.

7. Allow the engine to warm up with the throttle lever pulled slightly.

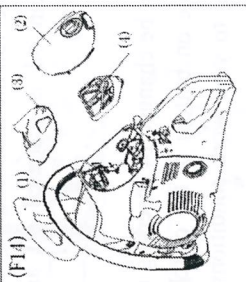
WARNING

Keep clear of the saw chain as it will start rotating upon starting of will start rotating upon starting of engine.



4. Make a test cut and adjust the H needle for best cutting power, not for maximum speed.

- (1) L needle
- (2) H needle
- (3) Idle adjusting screw

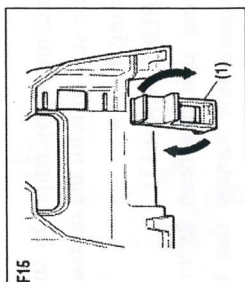


■ ICING PREVENTION SYSTEM

This system prevents icing of the carburetor which sometimes happen while sawing in winter.

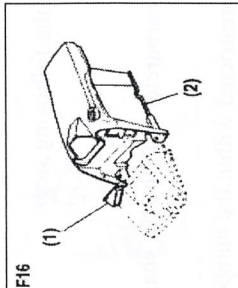
When your saw is possible to be frozen at the carburetor during operation, use the system as follows:

1. Remove the air cleaner cover, air filter, and silencer. (F14)
- (1) Cylinder cover
- (2) Air cleaner cover
- (3) Intake silencer
- (4) Air filter



2. Pull off the plug on the rear wall of the cylinder cover and reinstall it upside down. (F15)

- (1) Plug
- 3. Install the covers as they are.



ⓘ IMPORTANT

Never use the system in normal temperature because that can cause starting failure due to overheating of the carburetor.

■ ANTI-FREEZE PARTS

For use under extra cold condition. Optional parts as shown right are available. When normal air filter is frozen even with the plug opened, contact your nearest dealer for the anti-freeze parts. (F16)

- (1) Air inlet plug
- (2) Cylinder cover for cold use

■ CHAIN BRAKE

This machine is equipped with an automatic brake to stop saw chain rotation upon occurrence of kickback while in saw cutting operation. The brake is automatically operated by inertial force which acts on the weight fitted inside the front guard.

This brake can also be operated manually with the front guard turned down to the guide bar.

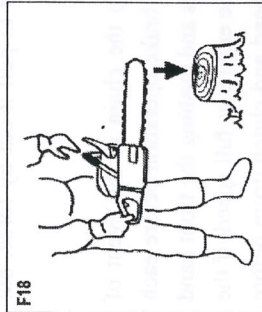
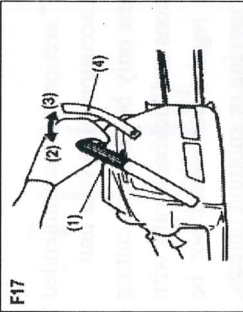
To release brake, pull up the front guard toward the front handle till "click" sound is heard. (F17)

- (1) Front handle (3) Braking
- (2) Released (4) Brake lever

Be sure to confirm brake operation on the daily inspection.

How to confirm:

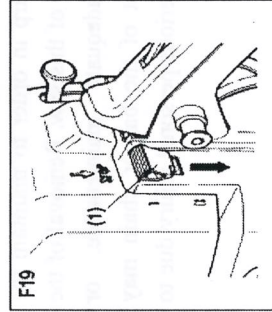
- (1) Turn off the engine.
- (2) Holding the chain saw horizontally, release your hand from the front handle, hit the tip of the guide bar to a stump or a piece of wood, and confirm brake operation. Operating level varies by bar size. (F18)



In case the brake is not effective, ask our dealer inspection and repairing. The engine, if being kept rotated at high speed with the brake engaged, heats the clutch, causing a trouble. When the brake is operated while in operation, immediately release your fingers from the throttle lever and stop the engine.

■ STOPPING ENGINE

1. Release the throttle lever to allow the engine idling for a few minutes.
2. Put the switch to the "O" (STOP) position. (F19)
 - (1) Switch

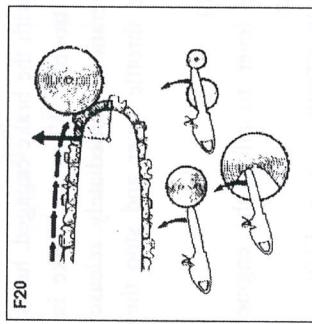




1. Before proceeding to your job, read "For Safe Operation" section it is recommended to first practice sawing easy logs. This also helps you get accustomed to your unit.
2. Always follow the safety regulations. The chain saw must only be used for cutting wood. It is forbidden to cut other types of material. Vibrations and kickback vary with different materials and the requirements of the safety regulations would not be respected. Do not use the chain saw as a lever for lifting, moving or splitting objects. Do not lock it over fixed stands. It is forbidden to hitch tools or applications to the P.t.o. that are not specified by the manufacturer.
3. It is not necessary to force the saw into the cut. Apply only light pressure while running the engine at full throttle.
4. When the saw chain is caught in the cut, do not attempt to pull it out by force, but use a wedge or a lever to open the way.

■ GUARD AGAINST KICKBACK (F20)

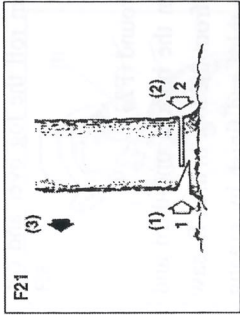
1. This saw is equipped with a chain brake that will stop the chain in the event of kickback if operating properly. You must check the chain brake operation before each usage by running the saw at full the throttle for 1-2seconds and pushing the front hand guard forward. The chain should stop immediately with the engine at full speed, if the chain is slow to stop or does not stop, replace the brake band and clutch drum before use.



2. It is extremely important that the chain brake be checked for proper operation before each use and that the chain be sharp in order to maintain the kickback safety level of this saw. Removal of the safety devices, inadequate maintenance, or incorrect replacement of the bar or chain may increase the risk of serious personal injury due to kickback.

■ FELLING A TREE (F21)

1. Decide the felling direction considering the wind, lean of the tree, location of heavy branches, ease of job after felling and other factors.
2. While clearing the area around the tree, arrange a good foothold and retreat path.
3. Make a notch cut one-third of the way into the tree on the felling side.

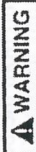


4. Make a felling cut from the opposite side of the notch and at a level slightly higher than the bottom of the notch.

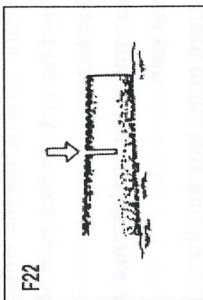


When you fell a tree, be sure to warn your neighboring workers of the danger.

- (1) Notch cut
 - (2) Felling cut
 - (3) Felling direction
- Bucking and Limb

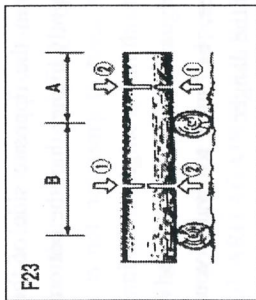


1. Always ensure your foothold. Do not stand on the log.
2. Be alert to the rolling over of a cut log. Especially when working on a slope, stand on the uphill side of the log.
3. Follow the instructions in "For Safe Operation" to avoid kickback of the saw. Before starting work, check the direction of bending force inside the log to be cut. Always finish cutting from the opposite side of bending direction to prevent the guide bar from being caught in the cut.



F22

A Log lying on the ground (F22)
Saw down halfway, then roll the log over and cut from the opposite side.

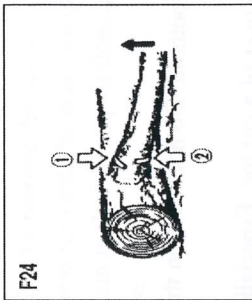


F23

A Log hanging off the ground (F23)
In area A, saw up from the bottom one-third and finish by sawing down from the top. In area B, saw down from the top one-third and finish by sawing up from the bottom.

Cutting Limb of Fallen Tree (F24)
First check to which side the limb is bent. Then make the initial cut from the bent side and finish by sawing from the opposite side.

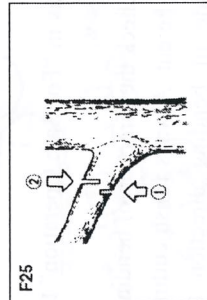
▲ WARNING



F24

Be alert to the springing back of a cut limb.
Pruning of Standing Tree (F25)
Cut up from the bottom, finish down from the top.

▲ WARNING



F25

Do not use an unstable foothold or ladder.
Do not overreach.
Do not cut above shoulder height.
Always use your both hands to grip the saw.

▲ WARNING

Before cleaning, inspecting or repairing your unit, make sure that engine has stopped and is cool. Disconnect the spark plug to prevent accidental starting.

■ MAINTENANCE AFTER EACH USE

1. Air filter
Loosen the knob and remove the air cleaner cover. Take off the filter element and brush off attached sawdust. When the filter is clogged with dust, separate it in halves and shake-wash with gasoline. Dry them completely before reinstalling.(F26)

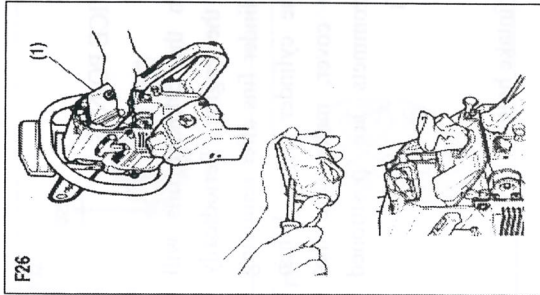
▲ NOTE

- When servicing the air filter, be sure to block the air intake hole with cloth.(F26)
2. Oiling port
Dismount the guide bar and check the oiling port for clogging. (F27)
 - (1) Oiling port
 3. Guide bar

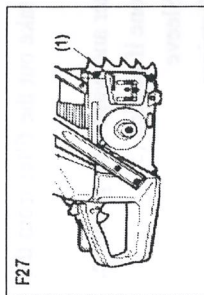
When the guide bar is dismounted, remove sawdust in the bar groove and the oiling port. (F28)
Grease the nose sprocket from the feeding port on the tip of the bar. (F28)

- (1) Oiling port (3) Sprocket
- (2) Grease port
- 4.Others

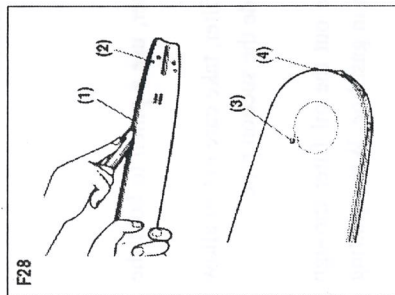
Check for fuel leakage and loose fastenings and damage to major parts, especially handle joints



F26

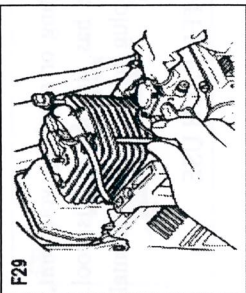


F27



F28

and guide bar mounting.. If any defects are found, make sure to have them repaired before operation again.



■ PERIODICAL SERVICE POINTS

- 1. Cylinder fins
Dust clogging between the cylinder fins will cause overheating of the engine. Periodically check and clean the cylinder fins after removing the air cleaner and the cylinder cover. When installing the cylinder cover, make sure that switch wires and grommets are positioned correctly in place. (F29)

NOTE

Be sure to block the air intake hole.

2. Fuel filter

- (a) Using a wire hook, take out the filter from the filler port. (F30)
- (b) Disassemble the filter and wash with gasoline, or replace with new one if needed.(31)

- (1)Screen
- (2)Clip
- (3)Filter
- (4)Sleeve
- (5)Retainer

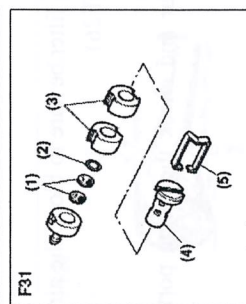
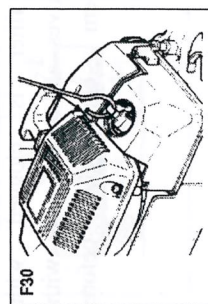
NOTE

After removing the filter, use a pinch to hold the end of the suction pipe.

When assembling the filter, take care not to allow filter fibers or dust inside the suction pipe.

3. Oil tank

With a wire hook, take out the oil filter through the filler port and clean in gasoline. When putting



the filter back into the tank, make sure that it comes to the front right corner. Also clean off dirt in the tank.

4. Spark plug (F32)

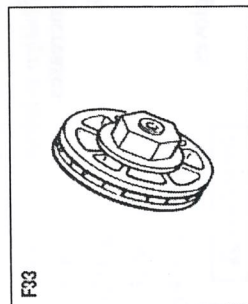
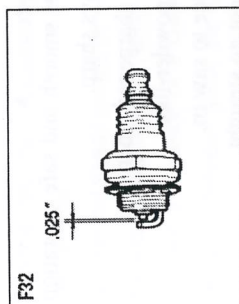
Clean the electrodes with a wire brush and reset the gap to 0.65 mm as necessary

5. Sprocket (F33)

Check for cracks and for excessive wear interfering with the chain drive. If the wearing is found obviously, replace it with new one. Never fit a new chain on a worn sprocket, or a worn chain on a new sprocket.

6. Spark arrester

Remove the front cover of the muffler and inspect the spark arresting screen. Brush off carbon deposits as necessary. Replace if damaged.



NOTE

When servicing the spark arrester, refer to the service parts list supplied with the unit for its location and correct assembly order of parts.

Be sure to use a correct tool for the muffler nuts.

The nuts are tightened firmly, and the use of inadequate tool will damage them.

7. Front and Rear dampers

Replace if adhered part is peeled or crack is observed on the rubber part.

Replace if the inside of the rear damper metal has been beaten by the stopper bolt and the clearance of the metal increased.

10. MAINTENANCE OF SAW CHAIN AND GUIDE BAR

■ SAW CHAIN

▲ WARNING

It is very important for smooth and safe operation to keep the cutters always sharp. Your cutters need to be sharpened when Sawdust becomes powder-like. You need extra force to saw in. The cut way does not go straight. Vibration increases. Fuel consumption increases.

Cutter setting standards:

▲ WARNING

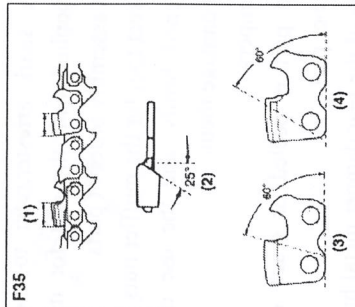
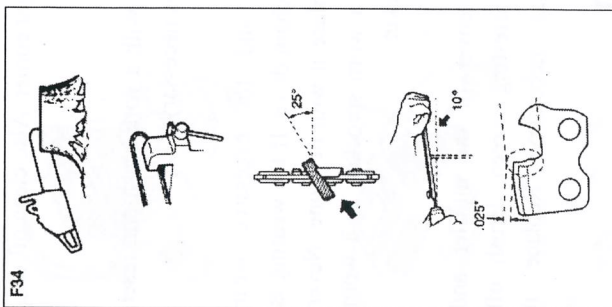
Be sure to wear safety gloves. Before filing: Make sure the saw chain is held securely. Make sure the engine is stopped. Use a round file of proper size for your chain.

Chain type: 73V

File size: 7/32 in (5.5mm)

Place your file on the cutter and push straight forward. Keep the file position as illustrated. (F34) Make sure every cutter has the same length and edge angles as illustrated (F35)

- (1) Cutter length
- (2) Filing angle
- (3) Side plate angle
- (4) Top plate cutting angle



10. MAINTENANCE OF SAW CHAIN AND GUIDE BAR

■ GUIDE BAR

Reverse the bar occasionally to prevent partial wear.

The bar rail should always be a square. Check for wear of the bar rail. Apply a ruler to the bar and the outside of a cutter. If a gap is observed between them, the rail is normal. Otherwise, the bar rail is worn. Such a bar needs to be corrected or replaced. (F36)

(1) Ruler

(2) Gap

(3) No gap

(4) Chain tilts

▲ WARNING

This saw is equipped with the following saw chain combinations:

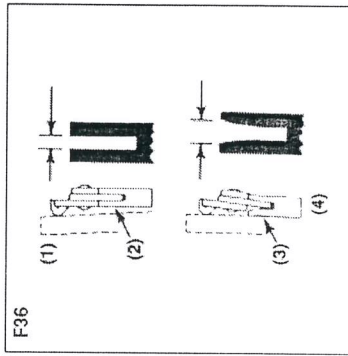
OREGON CHAIN : 73V072X/077X/085X

GUIDE BAR: QIRUI

20" (500mm) SHV20-58ER

22" (550mm) SHV22-58ER

24" (605mm) SHV24-58ER



11. SPECIFICATIONS

Peak power(w): 3200w

Displacement (cm³): 62.0

Fuel:

Mixture (Gasoline 50: Two-cycle oil 1)

Fuel tank capacity (ml):670

Chain oil :Motor oil SAE# 10W-30

Oil tank capacity (ml)350

Carburetor:

.....Diaphragm type(Walbro WT)

Ignition system:Pointless (CDI)

Spark plug: LD NHSP L8RTF

Oil feeding system:

.....Automatic pump with adjuster

Sprocket (Teeth × Pitch): 7T × 0.375

Dimensions (L × W × H) (mm):

.....430 × 270 × 300

Dry weight:

Without guide bar and chain

Empty tanks(kg): 6.5

Cutting head:

Guide bar

Type:Sprocket nose

Size (in): 24/22/20 (standard)

Saw chain

Type: Oregon 73V072X/077X/085X

Pitch (in.):0.375

Gauge (in.):0.058

Specifications are subject to change without notice.

