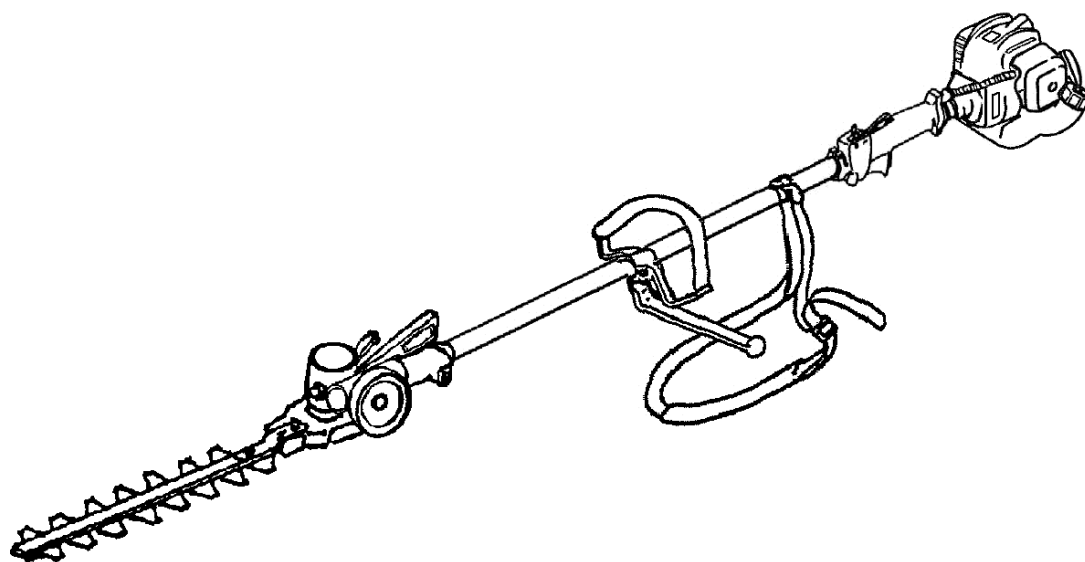




**Hedge Trimmer
AHT2600D-RS**



Owner's/Operator's Manual

Completely read and understand this manual before using this product.

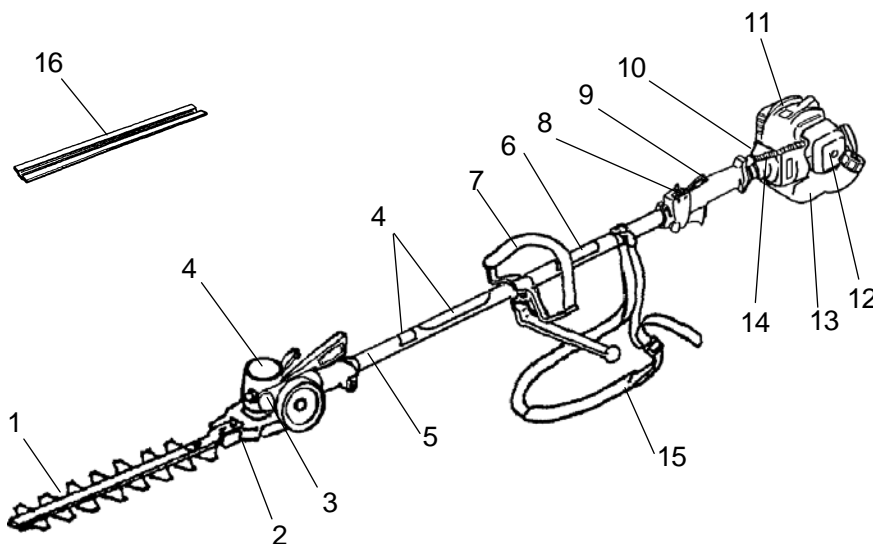
Foreword

This Owner's/ Operator's Manual is designed to familiarize the operator with the various features and component parts of the equipment and to assist you with the assembly, operation and maintenance of your new Hedge Trimmer. It is essential that any operator of this Hedge Trimmer product reads and understands the contents of this manual before using the Hedge Trimmer. Failure to comply with the instructions in this manual may result in serious injury or death. For additional assistance, contact any local MARUYAMA dealer.

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Product Description



1. Blade
2. Gearcase
3. Angle Drive
4. Safety Decal
5. Shaft Assembly
6. Model Name
7. Loop Handle
8. Throttle Trigger and Stop Switch
9. Shaft Grip
10. Clutch Drum Housing
11. Engine
12. Air Filter
13. Fuel Tank
14. Throttle Cable and Stop Switch Wires
15. Shoulder Hanging Strap
16. Blade Cover

Safety Decals



ON ANGLE DRIVE
(Part No. 407349)



ON SHAFT
(Part No. 217879)



ON SHAFT
(Part No. 221501)



ON ENGINE
(Part No. 267433)



ON ENGINE
(Part No. 283375)

Safety Decals are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or lost.

Safety Instructions

The warning system in This manual identifies potential hazards and has special safety messages that help you and others avoid personal injury, even death.

⚠ DANGER, **⚠ WARNING** and **⚠ CAUTION** are signal words to identify the level of hazard.

⚠ DANGER : signals an extreme hazard that will cause serious injury or death if the recommended precautions are not followed.

⚠ WARNING : signals a hazard that may cause serious injury or death if the recommended precautions are not followed.

⚠ CAUTION : signals a hazard that may cause minor or moderate injury if the recommended precautions are not followed. Two other words are also used to highlight information. “Important” calls attention to special mechanical information and “Note” emphasizes general information worthy of special attention.

Operator safety

1. Read and understand this Manual before using the Hedge Trimmer.
Be thoroughly familiar with the proper use of this Hedge Trimmer.
2. Always wear eye protection and hearing protection.
3. Always wear heavy long pants, a long sleeved shirt, boots and gloves. Do not wear loose clothing, jewelry, short pants, sandals, or go barefoot. Secure hair so it is above shoulder length.
4. Never operate this Hedge Trimmer when you are tired, ill, or under the influence of alcohol, drugs or medication.
5. Never start or run the engine inside a closed room or building.
Breathing exhaust fumes can cause death.
6. Keep the grip of handles clean of oil, fuel and dirt.



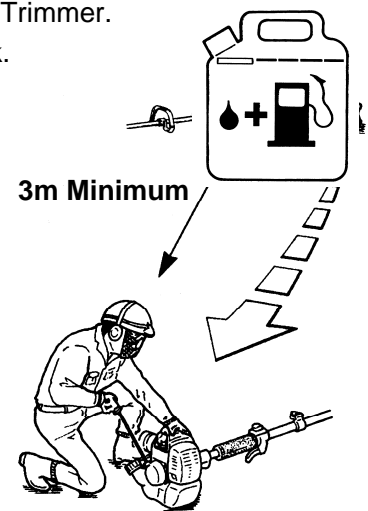
Hedge Trimmer safety

1. Make sure the Hedge Trimmer is assembled correctly and that the blades are correctly securely fastened as instructed in the assembly section beginning on page 4.
2. Inspect the Hedge Trimmer before each use. Replace damaged parts. Check for fuel leaks. Make sure all fasteners are in place and tightened securely. Follow the Maintenance instructions beginning on page 11.

3. Shut off the engine and be certain the blades has completely stopped moving before performing maintenance on or working on the machine.
4. Make sure the blades does not move at engine idle speed. Refer to Idle Speed Adjustment page 9.
5. Inspect the blades and replace any parts that are cracked, chipped or damaged before using the Hedge Trimmer.
6. Never use a blades or replacement parts that are not approved by MARUYAMA.
7. Maintain the Hedge Trimmer according to the recommended maintenance intervals and procedures in the Maintenance section beginning on page 11.
8. If running problems or excessive vibration occur, stop immediately and inspect the unit for the cause. If the cause cannot be determined or is beyond your ability to correct, return the Hedge Trimmer to your servicing MARUYAMA dealer for repair.
9. When transporting the Hedge Trimmer always fit the blade cover.

Fuel safety

1. Gasoline is highly flammable and must be handled and stored carefully.
Use a container approved for fuel for storing gasoline and/or fuel/oil mixture.
2. Mix and pour fuel outdoors and where there are no sparks or flames.
3. Do not smoke near fuel or Hedge Trimmer, or while using the Hedge Trimmer.
4. Do not overfill the fuel tank. Stop filling 10mm from the top of the tank.
5. Wipe up any spilled fuel before starting the engine.
6. Move the Hedge Trimmer at least 3m away from the fueling location before starting the engine.
7. Do not remove the Hedge Trimmer fuel tank cap immediately after stopping the engine.
8. Allow the engine to cool before refueling.
9. Drain the tank and run the engine dry before storing the unit.
10. Store fuel and Hedge Trimmer away from open flame, sparks and excessive heat. Make sure fuel vapors cannot reach sparks or open flames from water heaters, furnaces, electric motors, etc.



Hedge Trimmer Operating safety

THIS HEDGE TRIMMER CAN CAUSE SERIOUS INJURIES. Read the instructions carefully.

1. Be familiar with all controls and the proper use of the Hedge Trimmer.
2. Never allow children to operate the Hedge Trimmer. It is not a toy. Never allow adults to operate the Hedge Trimmer without first reading this Operator's Manual.
3. Avoid using the Hedge Trimmer near rocks, gravel, stones and similar material that would cause harmful missiles.
4. Keep children, bystanders and animals outside a working area of the Hedge Trimmer.
5. If someone are approached while operating the Hedge Trimmer , stop the engine and the blades moving.
6. Use the Hedge Trimmer only in daylight or good artificial light.
7. Never operate the Hedge Trimmer without proper guards in place.
8. Do not put hands or feet near or under any moving parts. Keep clear at all times. Keep all parts of your body away from the moving the blades and hot surfaces such as the muffler.
9. Keep a firm footing and balance. Do not overreach.
10. Use the right tool for the job. Do not use the Hedge Trimmer for any job that is not recommended by MARUYAMA.

Symbol explanation



Indicates Warning, Danger, Caution.



Read and understand this Owner's/Operator's Manual.



- Wear head protection, where there is a risk of falling objects.
- Wear eye protection, while operating the Hedge Trimmer.
- Wear ear protection, while operating the Hedge Trimmer.



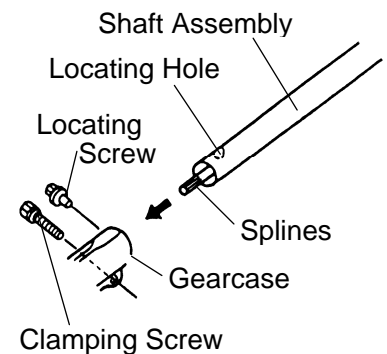
Do not put hands and feet near or under moving blades.

Assembly

Assembling Gearcase and Drive Shaft Assembly

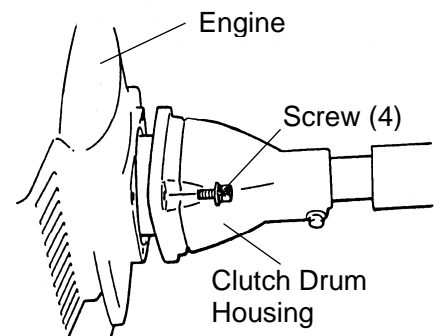
Insert the driveshaft tube assembly into the gearcase assembly while rotating the clutch drum to engage the splines.

Align the locating holes and install the locating screw through the side of the gearcase. Then tighten the clamping screws.



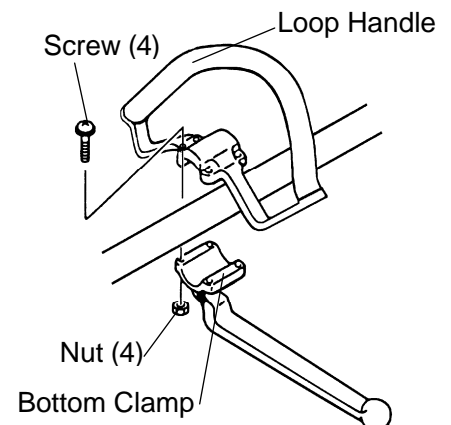
Assembling Engine and Drive Shaft Assembly

Attach the clutch drum housing to the engine using the four screws supplied with the unit.



Loop Handle Installation

1. Place the loop handle and the bottom clamp on the shaft approximately 28cm(11 inches) from the end of the stop switch/throttle trigger assembly.
2. Install the four screws and nuts. Tighten the screws evenly.
3. Reposition the loop handle up or down the driveshaft to the most comfortable position, and tighten the screw and nuts.



Connecting Throttle Cable and Stop Switch Wires

1. Press up the bottom of the swivel ring to remove the swivel ring.

Note: Take care of falling the swivel ring in the engine when remove the swivel ring.

2. Lift up the hook, then insert the throttle cable and the cable housing through the hole of the guide.

3. Turn down the hook, dab at throttle cable housing, then tighten up a screw.

4. Position the slotted fitting on the carburetor so the recessed hole for the lug is away from the hook side.

5. Rotate the carburetor throttle cam and slip the throttle cable through the slot in the slotted fitting, making sure the cable lug drops into the recessed hole.

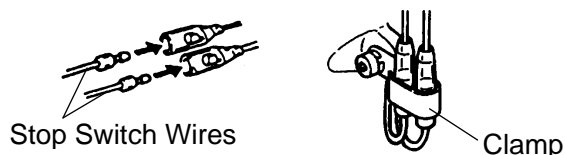
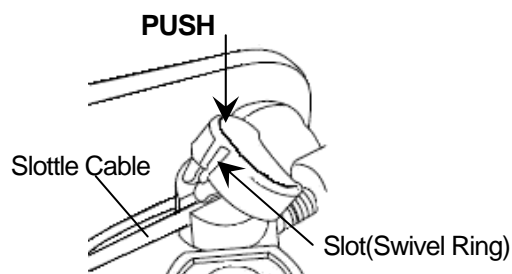
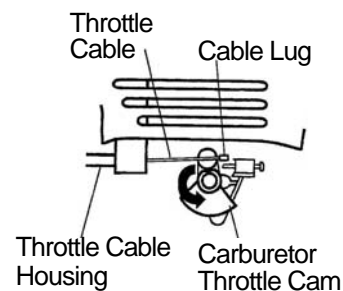
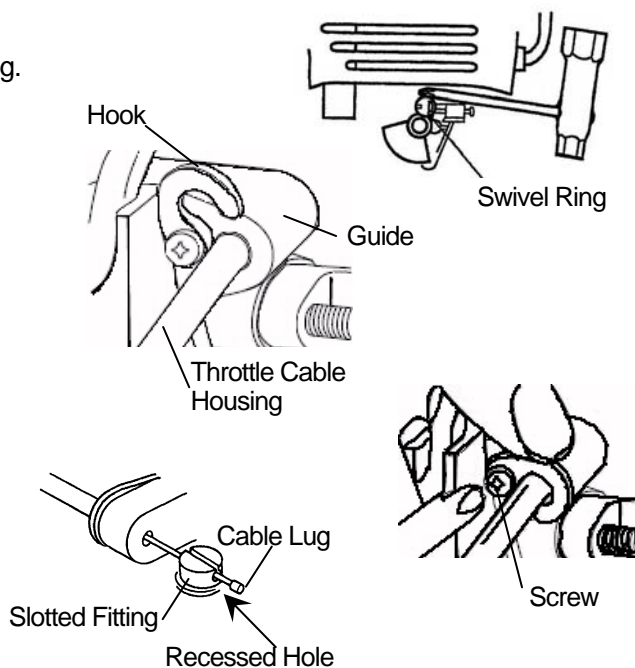
6. Align the slot of the swivel ring with the slotted wire, then press down the swivel ring and fix.

Note: Take care of falling the swivel ring in the engine when remove the swivel ring.

7. Operate the throttle trigger a few times to make sure that it works correctly.

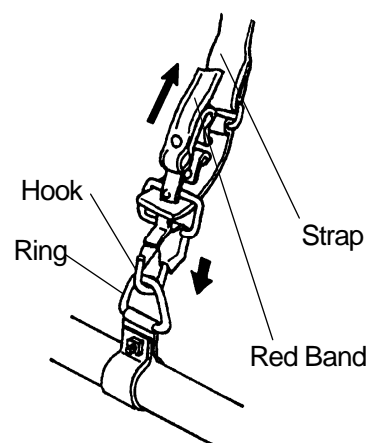
8. Plug the stop switch wires into the matching connectors from the engine. Note that wire polarity is not important.

9. Hold the stop switch wires with the clamp.



Attaching the Shoulder Hanging Strap

Snap the hook into the ring on the drive shaft. To detach the shoulder hanging strap quickly from the Hedge Trimmer, pull upward on the red band.



Before Operation

Engine Oil and Fuel

1. Mix and pour fuel outdoors and where there are no sparks or flames.
2. Always shut off the engine before refueling. Never remove the Hedge Trimmer fuel tank cap while the engine is running or immediately after stopping the engine.

WARNING

POTENTIAL HAZARD

- Gasoline contains gasses that can build up pressure inside a fuel tank.

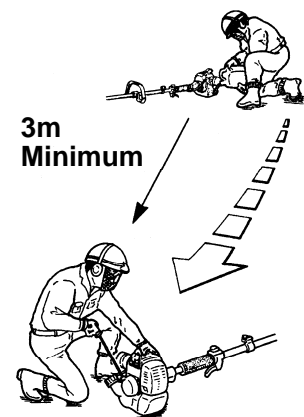
WHAT CAN HAPPEN

- fuel can be sprayed on you when removing fuel tank cap.

HOW TO AVOID THE HAZARD

- Remove fuel tank cap slowly to avoid injury from fuel spray.

3. Always open the fuel tank cap slowly to release any possible pressure inside the tank.
4. Do not overfill the fuel tank. Stop filling 10mm from the top of the tank.
5. Tighten the fuel tank cap carefully but firmly after refilling.
6. Wipe up any spilled fuel before starting the engine.
7. Move the Hedge Trimmer at least 3m away from the fueling location and fuel storage container before starting the engine.



DANGER

POTENTIAL HAZARD

- In certain conditions gasoline is extremely flammable and highly explosive.

WHAT CAN HAPPEN

- A fire or explosion from gasoline can burn you, others and cause property damage.

HOW TO AVOID THE HAZARD

- Use a funnel and fill the fuel tank outdoors, in an open area, when the engine is cold. Wipe up any gasoline that spills.
- Do not fill the fuel tank completely. Add gasoline to the fuel tank until the level is 10mm below the bottom of the filler neck. This empty space in the tank allows gasoline to expand.
- Never smoke when handling gasoline, and stay away from an open flame with gasoline in an approved container and keep it out of the reach of children.
- Do not mix fuel for more than two month use.

Recommended Oil Type

Only use a two-cycle engine oil formulated for use in high-performance, air-cooled two-cycle engines.

IMPORTANT: Do not use two-cycle oil intended for water cooled outboard motors. This type of two-cycle engine oil does not have the additives for air-cooled two-cycle engines and can cause engine damage.

Do not use automotive motor oil. This type of oil does not have the proper additives for air-cooled two-cycle engines and can cause engine damage.

Recommended Fuel Type

Use clean, unleaded gasoline with an octane rating of 85 or higher. Use of unleaded gasoline results in fewer combustion chamber deposits and longer spark plug life. Use of premium grade fuel is not necessary or recommended.

IMPORTANT: Never use gasohol or alcohol blended fuels in this engine.

Mixing Gasoline and Oil

IMPORTANT: The engine used on this Hedge Trimmer is of a two-cycle design. The internal moving parts of the engine, i.e., crankshaft bearings, piston pin bearings and piston to cylinder wall contact surfaces, require oil mixed with the gasoline for lubrication.

Failure to add oil to the gasoline or failure to mix oil with the gasoline at the appropriate ratio will cause major engine damage which will void your warranty.

Fuel Mixture

The fuel: oil ratio is 25 parts gasoline to 1 part oil or 25:1.

Fuel Mixture Chart 25:1

Gasoline	two-cycle oil
1 litre	40 ml
2 litre	80 ml
5 litre	200 ml

Mixing Instructions

IMPORTANT: Never mix gasoline and oil directly in the Hedge Trimmer fuel tank.

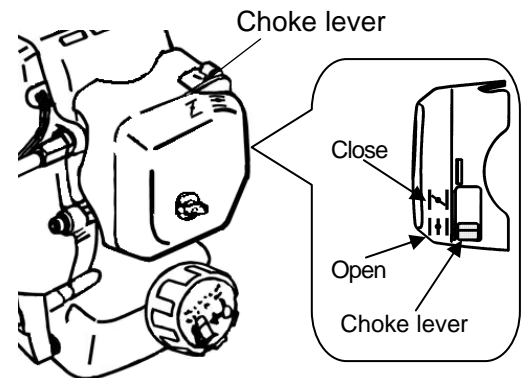
1. Always mix fuel and oil in a clean container approved for gasoline.
2. Mark the container to identify it as fuel mix for the Hedge Trimmer.
3. Use regular unleaded gasoline and fill the container with half the required amount of gasoline.
4. Pour the correct amount of oil into the container then add the remaining amount of gasoline.
5. Close the container tightly and shake it momentarily to evenly mix the oil and the gasoline before filling the tank on the Hedge Trimmer.
6. When refilling the Hedge Trimmer fuel tank, clean around the fuel tank cap to stop dirt and debris from entering the tank during cap removal.
7. Always shake the premix fuel container momentarily before filling the fuel tank.
8. Always use a spout or funnel when fueling to reduce fuel spillage.
9. Fill the tank only to within 10mm from the top of the tank. Avoid filling to the top of the tank filler neck.

Starting and Stopping

Starting and Stopping

Before Starting the Engine

1. Fill the fuel tank as instructed in the Before Operation section of this manual.
2. Rest the Multi-cutter on the ground.
3. Make sure the cutting attachment is clear of any broken glass, nails, wire, rocks or other debris.
4. Keep all bystanders, children and animals away from the working area.

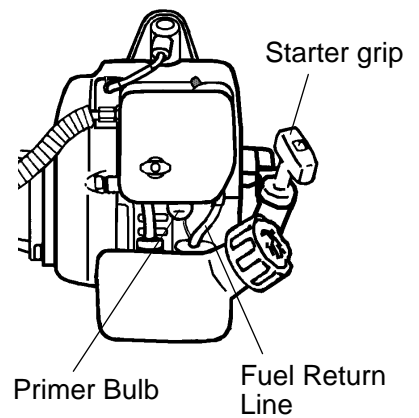


Cold Starting Procedure

The carburetor on this engine is equipped with a fuel primer and a choke system.

To start a "cold" engine properly, perform the following procedure:

1. Pump the primer bulb until fuel can be seen flowing through the fuel return line to the fuel tank. Flowing fuel should be almost clear, not foamy or full of bubbles.
2. Turn the choke lever to the Close "↓" position.
3. With the stop switch "ON" , and the throttle trigger positioned at Fast-idle start position, pull the starter grip. After the engine is started, turn the choke lever to the Open "↑" position. Then squeeze and release the throttle trigger to allow it to return to the idle position.



If the engine stops running before you turn the choke lever to the open position :

Go ahead and open the choke, pull the starter grip with the throttle trigger positioned at Fast-idle start position.

Hot Restart

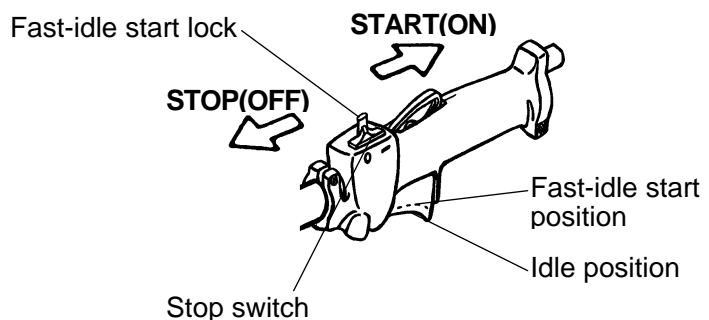
To start the engine that is already warmed up (hot restart).

1. Turn the choke lever to the open position, and set the stop switch to the "ON" position.
2. Leave the throttle trigger in the idle position and pull the starter grip.
3. If the engine fails to start after three to four pulls, follow the instructions in the Cold Starting Procedure section above.

If the engine fails to start after you follow the above procedures, contact an authorized MARUYAMA dealer.

To Stop the Engine

1. Release the throttle trigger.
2. Slide the stop switch to "STOP" position.



Idle Speed Adjustment

This Hedge Trimmer is equipped with non-adjustable fuel mixture carburetor. The idle speed is the only adjustment for the operator.

WARNING

POTENTIAL HAZARD

- Engine must be running to make carburetor adjustments.
- When engine is running, attached tool and other parts are moving.

WHAT CAN HAPPEN

- Contact with moving blades or other moving parts could cause serious personal injury or death.

HOW TO AVOID THE HAZARD

- Keep hands, feet and clothing away from blades and other moving parts.
- Keep all bystanders and pets away from unit while making carburetor adjustments.

The blades may be moving during idle speed adjustment. Wear the recommended personal protective equipment and observe all safety instructions. Keep hands and body away from the blades.

When the throttle trigger is released, the engine should return to an idle speed. The correct speed is 2700 - 3300 min⁻¹ (or just below the clutch engagement speed). The attached tool must not move and the engine should not stall (stop running) at engine idle speed.

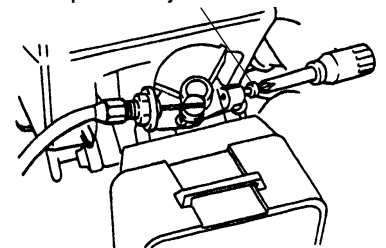
To adjust the engine idle speed, rotate the idle speed adjustment screw on the carburetor.

- Turn the idle speed screw in (clockwise) to increase the engine idle speed.
- Turn the screw out (counterclockwise) to decrease the engine idle speed.

If idle speed adjustment is necessary, and after adjustment the blades moves or the engine stalls, stop using the Hedge Trimmer immediately!

Contact your local authorized MARUYAMA Dealer for assistance and servicing.

Idle Speed Adjustment Screw



Operating Hedge Trimmer

CAUTION

- Read the Safety instructions beginning on page 3 concerning proper use of the Hedge Trimmer.

Operating Position

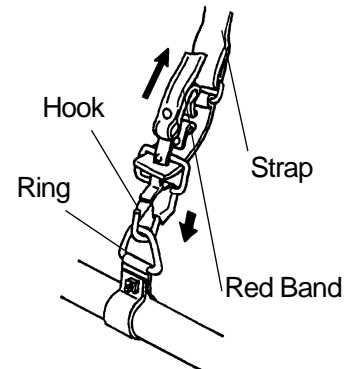
Before using the Hedge Trimmer, check the following:

1. The unit should be on operator's right side.
2. The operator's right hand should be holding the shaft grip, with his or her fingers on the throttle trigger. The right arm should be slightly bent.
3. The left hand should be holding the loop handle with the fingers and thumb fully enclosed around the grip. Reposition the loop handle up or down the driveshaft if necessary for a comfortable position.
4. The Hedge Trimmer weight should be evenly distributed between the arms.

CAUTION

- Do not touch the sharpened edges of the blades. The blades are extremely sharp and dangerous at all times. Always wear gloves and protective clothing.

5. Make sure the blades are moving (at least half throttle) before actual cutting begins. The Hedge Trimmer performs best at full throttle.
6. Always release the throttle trigger and allow the engine to return to speed when not cutting.
7. Stop the engine when moving between work sites.
 - If the blades becomes jammed, stop the engine immediately.
 - Make certain all moving parts have stopped and disconnect the spark plug before inspecting the equipment for damage.
 - Never use a unit that has chipped, cracked or broken blades.



IMPORTANT: The thickness of branches which may be cut using this trimmer is limited to up to approximately 4.5mm. Never try to cut branches thicker than this, as doing so may result in damage to the trimmer.

8. When transporting the Hedge Trimmer always fit the blade cover.

IMPORTANT:

To detach the shoulder hanging strap quickly from the Hedge Trimmer, pull upward on the red band.

Adjusting the angle of the blades

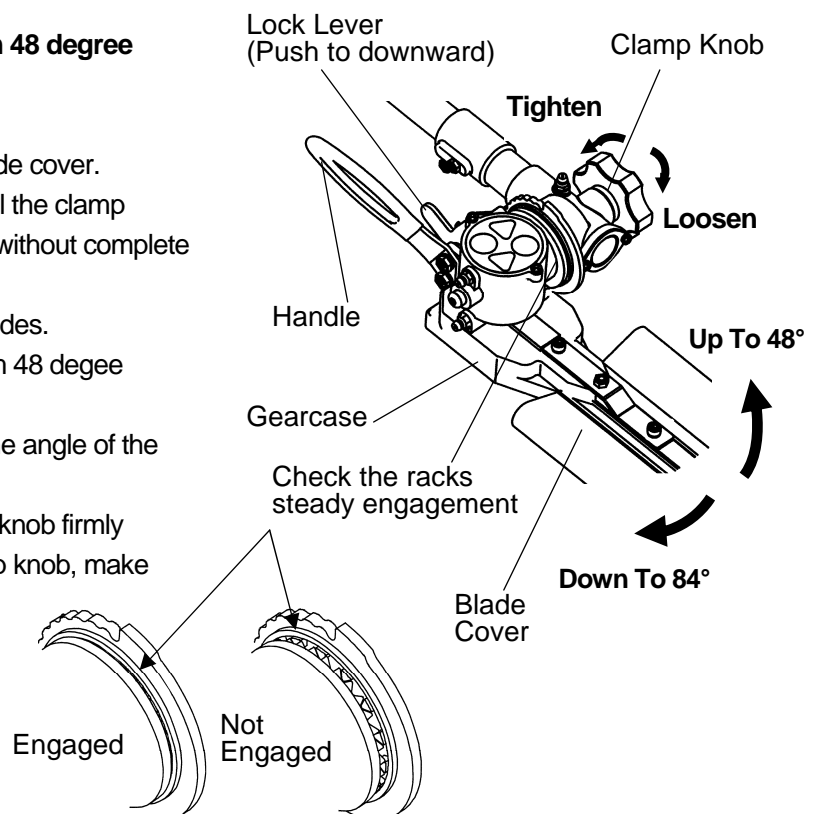
! CAUTION

- Do not touch the sharpened edges of the cutting blades. The cutting blades are extremely sharp and dangerous at all times. Always wear gloves to help protect your hands and fingers from injury.
- Do not hold any other part except the handle when adjusting the angle of the blades.
- Stop the engine and set the blade cover when adjusting the angle of the blades.

Note:

Never use the unit if blade angle is not from 48 degree upwards to 84 degree downward.

- ① First of all, stop the engine, then set the blade cover.
- ② Turn the clamp knob counter clockwise until the clamp knob stops. Angle adjusting is not possible without complete loosen the clamp knob.
- ③ Always hold the handle when adjust the blades. The blades are able to adjust the angle from 48 degree upward to 84 degree downward. Never push the lock lever when adjusting the angle of the blades.
- ④ After adjusting the angle, tighten the clamp knob firmly and fix the garcase. When tighten the clamp knob, make sure both racks steady engagement.



Folding procedure

The unit is able to fold and shorten.

- ① First of all, stop the engine, then set the blade cover.
- ② Turn the clamp knob counter clockwise until the clamp knob stops. Folding the unit is not possible without lete loosen the clamp knob.
- ③ Hold the handle securely , then fold the blades approximately 180 degree with pushing the lock pin to downward. Do not touch the lock lever except the blades folding.
- ④ After folding the unit, tighten the clamp knob firmly and fix the gearcase. When tighten the clamp knob, make sure both racks steady engagement.

Maintenance

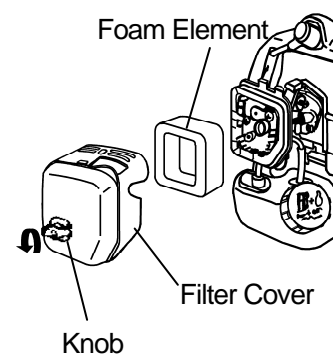
Air Filter

Maintenance Interval

- The air filter should be cleaned **daily**, or more often when working in extremely dusty conditions.
- Replace after every 100 hours of operation.

Air Filter Cleaning

1. Remove the foam element.
2. Clean the foam element with warm, soapy water. Let the element dry completely.
3. Apply a light coat of SAE 30 motor oil to the foam element and squeeze out all excess oil.
4. Reassemble the foam element and filter cover.



Fuel Filter

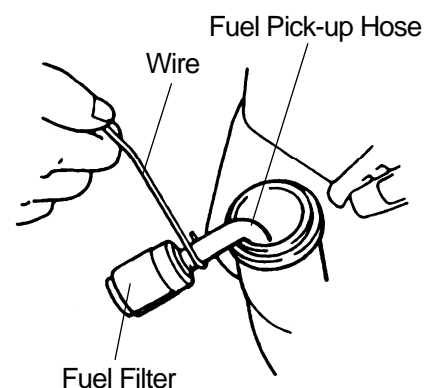
Maintenance Interval

The fuel filter should be replaced after every 100 hours of operation.

Fuel Filter Replacement

The fuel filter is attached to the end of the fuel pick-up hose inside the tank. To replace the fuel filter:

1. Make sure the fuel tank is empty.
2. Loosen the fuel tank cap.
3. Using a wire hook, gently pull the fuel filter out through the fuel filler opening.
4. Grasp the fuel hose next to the fuel filter fitting and remove the filter, but do not release the hose.
5. While still holding on to fuel hose, attach the new fuel filter.
6. Drop the new fuel filter back into the fuel tank.
7. Make sure that the fuel filter is not stuck in a corner of the tank, and that the fuel hose is not doubled over (kinked) before refueling.



Cylinder Cooling Fins

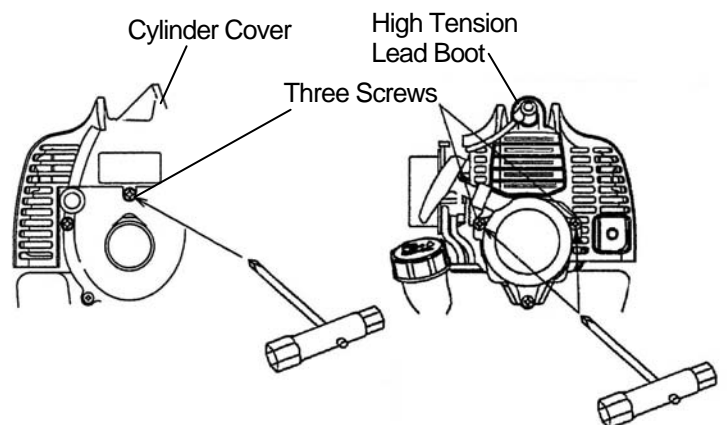
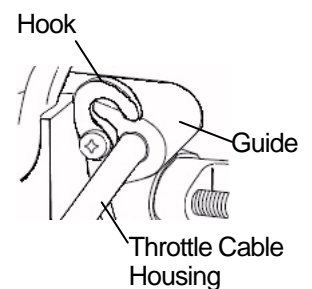
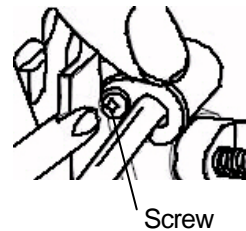
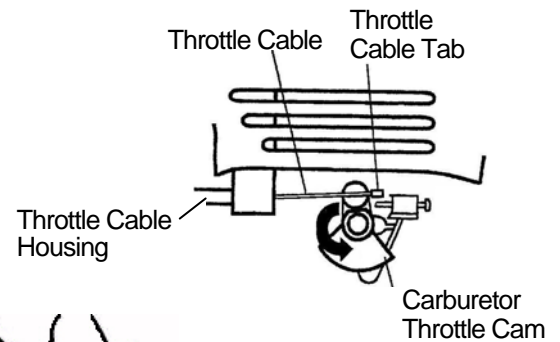
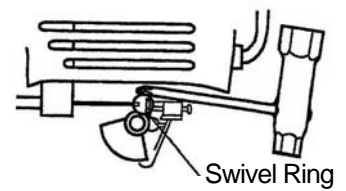
Maintenance Interval

- The cylinder cooling fins should be cleaned after every 25 hours of operation, or once a week, whichever comes first.
- Air must flow freely around and through the cylinder cooling fins to prevent engine overheating. Leaves, grass, dirt and debris buildup on the fins will increase the operating temperature of the engine, which can reduce engine performance and shorten engine life.

Cooling Fin Cleaning

Note: It's necessary to remove the swivel ring before detach the cylinder cover.

1. Press up the bottom of the swivel ring to remove the swivel ring. Note: Take care of falling the swivel ring in the engine when remove the swivel ring.
2. Rotate the carburetor throttle cam and slip out the throttle cable tab from the slot in the slotted fitting.
3. Loosen the screw. Turn up the hook, then pull out the throttle cable housing from the guide.
4. Twist the high tension lead boot on the spark plug back and forth a couple of times to loosen the boot, then pull the boot off of the spark plug.
5. Remove three screws and lift off the cylinder cover.
6. Clean all dirt and debris from the cooling fins and from around the cylinder base.
7. After cleaning, reinstall the cylinder cover and the high tension lead boot. Then reinstall the throttle wire, hook, throttle cable end and swivel ring in order.



Spark Plug

Maintenance Interval

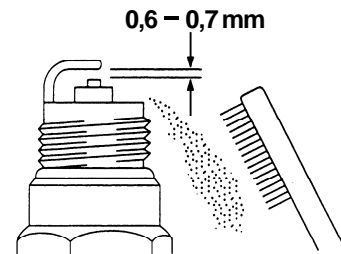
- The spark plug should be removed from the engine and checked after each 25 hours of operation.
- Replace the spark plug after every 100 hours of operation.

Spark Plug Maintenance

1. Twist the high tension lead boot on the spark plug back and forth a couple of times to loosen the boot, then pull the boot off of the spark plug.
2. Remove the spark plug.

3. Clean the electrodes with a stiff brush.
4. Adjust the electrode air gap to 0,6-0,7 mm.
5. Replace the spark plug if it is oil-fouled, damaged, or if the electrodes are worn down.
6. Do not over tighten the spark plug when installing.

The tightening torque is 10.7-16.6 N·m.



Spark Arrester

WARNING

POTENTIAL HAZARD

- Muffler surface becomes hot when Trimmer/Brushcutter is in operation and remains hot for sometime after the engine is shut off.

WHAT CAN HAPPEN

- Contact with hot muffler surface could cause a burn.

HOW TO AVOID THE HAZARD

- Make sure the muffler is cool before inspecting and cleaning the spark arrester.

Maintenance Interval

- The spark arrester should be inspected and cleaned after every 25 hours of operation. Replace the screen if it cannot be thoroughly cleaned or if it is damage.

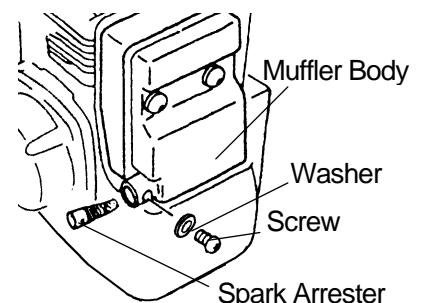
Maintenance

- The spark arrester is installed inside the exhaust outlet of the muffler.

One screw and washer located on the side of the exhaust outlet holds the spark arrester in place.

1. Remove the cylinder cover. (See section “Cylinder Cooling Fins”)

2. Remove spark arrester retaining screw, then using a suitable pair of pliers, withdraw the spark arrester. Do not crush or distort the spark arrester flange during removal.



3. The screen can be cleaned using a non-flammable solvent and a stiff wire brush.

To reinstall insert the spark arrester into the exhaust outlet while aligning the holes in the arrester flange and outlet for the retaining screw.

4. Reinstall the screw and washer, then reinstall the cylinder cover.

Adjusting Cutting Blades

CAUTION

- Do not touch the sharpened edges of the cutting blades. The cutting blades are extremely sharp and dangerous at all times.

Maintenance Interval

Before operating the Hedge Trimmer with Hedge Trimmer Attachment it is necessary to check the adjustment of the cutting blades. Blades that are too loose may vibrate, and will not provide a clean, smooth cut.

Cutting Blades Maintenance

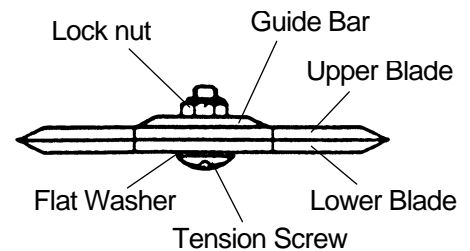
CAUTION-BLADES THAT ARE TOO TIGHT CAN CAUSE OVERLOADING WHICH MAY DAMAGE THE EQUIPMENT.

To adjust the cutting blades, refer to the illustrations and locate the tension screws.

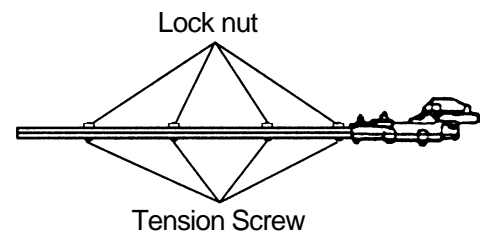
Loosen the tension screw and lock nuts. Gently turn the tension screws in until snug, then turn the tension screws back out 1/3 -1/2 turn. While holding the screws in place, tighten the lock nuts. Liberally coat the cutting blades with light oil.

Start the engine and operate the Hedge Trimmer at full speed for at least one minute. Stop the engine, and when the blades are motionless, touch the blades with your hand.

The blades may be warm, but if they are too hot to touch, loosen the tension screws 1/8 turn.



【Cross-sectional view of blades】



Lubrication

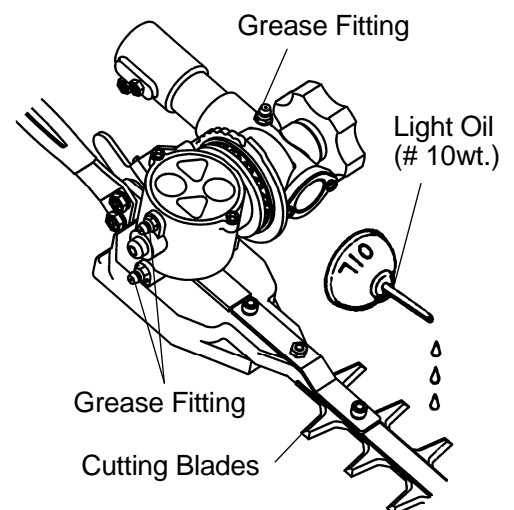
Maintenance Interval

The gearcase and angle drive should be inspected after each 10 to 20 hours of use. Cutting blades should be lubricated at all times.

Lubrication

The gearcase and angle drive should be checked for lubrication after each 10 to 20 hours of use. Grease fittings are installed into both components. Use #2 lithium-base bearing lubricant.

Lubrication of the cutting blades should be maintained at all times. Use a light oil (#10wt.).



WARNING

POTENTIAL HAZARD

- When engine is running, blades and other parts are moving.

WHAT CAN HAPPEN

- Contact with moving blades or other moving parts could cause serious personal injury or death.

HOW TO AVOID THE HAZARD

- Always turn off your Hedge Trimmer before you clean or perform any maintenance on it.

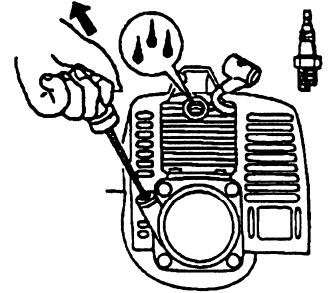
General Cleaning and Tightening

The MARUYAMA Hedge Trimmer will provide maximum performance for many, many hours if it is maintained properly. Good maintenance includes regular checking of all fasteners for correct tightness, and cleaning the entire machine. Pitch and gum deposits should be removed from the cutting blades daily. Adjustment of the cutting blade tension should be checked regularly.

Storage

For long term storage of the Hedge Trimmer:

1. Empty the fuel tank into a suitable fuel storage container.
2. Run the engine to remove any fuel that may remain in the carburetor.
3. Perform all regular maintenance procedures and any needed repairs.
4. Remove the spark plug and squirt a very small amount of engine oil into the cylinder.



! CAUTION

POTENTIAL HAZARD

- Oil may squirt out of the spark plug opening when you pull the starter grip.

WHAT CAN HAPPEN

- Oil can cause eye injuries.

HOW TO AVOID THE HAZARD

- Protect your eyes and keep your face away from the spark plug opening.

5. Pull the starter grip once.
6. Slowly pull the starter grip to bring the piston to the top of the cylinder (TDC).
7. Reinstall the spark plug.
8. Store the Hedge Trimmer in a dry place away from excessive heat, sparks or open flame.

Troubleshooting

Problem	Cause	Action
Engine will not start	<ul style="list-style-type: none"> • STOP switch set to off position • Empty fuel tank • Engine flooded 	<ul style="list-style-type: none"> • Move switch to on position • Fill fuel tank • Use warm engine starting procedure with Fast-idle start position
Engine will not Idle	<ul style="list-style-type: none"> • Idle speed set incorrectly 	<ul style="list-style-type: none"> • Set Idle speed
Engine lacks power or stalls when cutting	<ul style="list-style-type: none"> • Throttle wire has come loose • Dirty air filter 	<ul style="list-style-type: none"> • Tighten throttle wire • Clean or replace air filter

If further assistance is required, contact your local **MARUYAMA** service dealer.

Specifications

Model	AHT2600D-RS
Engine Displacement, cm ³	25,4
Idling speed, min ⁻¹	3000
Ignition System	Solid State
Spark Plug	NGK BPMR6Y (electrode gap : 0,6 - 0,7 mm)
Carburetor	Diaphragm Type
Fuel Tank Capacity, liter	0,6
Dry Weight without fuel, blade cover & Shoulder Hanging Strap, kg	5,8
Cutting Length, mm	402,5

Manufacturing:
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 Chiyoda-ku Tokyo 101-0047 Japan
 Tel. 03-3252-2281