

Hedge Trimming Introduction

This booklet is to give you general instructions for hedge trimming. It should be read in conjunction with the engine handbook and also the Jenquip Harvester handbook.

Important Safety Notes

Read all handbooks before using equipment.

At all times wear and use correct safety equipment.



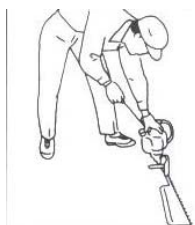
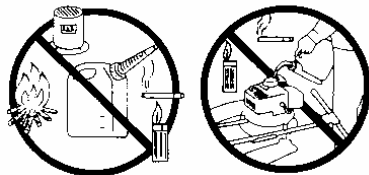
Do not use in conjunction with alcohol or drugs.

Only trained adults should use this equipment.



Refuelling, starting, running and stopping the engine should be done as per the engine handbook.

Never refuel around naked flames.



Hold hedge trimmer firmly on ground when starting.

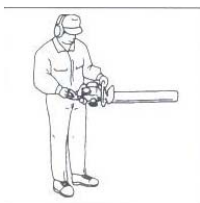
Know where the ignition switch is and how to use it.



Ensure good stance during operation. Never climb up ladders. If necessary use correctly assembled scaffolding which is level and on a firm footing.



Always cut away, not towards, yourself.



Specifications

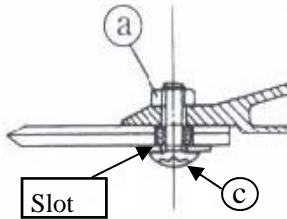
Model	E7B1-750	E7DX1-880	AM5 / AM-100E
Engine	24cc		33cc
Cutter Bar Length	700mm	830mm	550mm
Weight - Dry	5.5kg	10.5kg	6.2 / 2.7kg
Ground Speed		2.5kph @8000rpm	

Blade Adjustment

After a long period of use the blades may need adjusting. Poor or hard cutting of the hedge will indicate this. If necessary sharpen blades first.

Whenever blades are dismantled, clean out the slots and apply a little grease on re-assembly.

1. Loosen locknut "a"
2. Tighten screw "c" lightly and back off 1/2 to 3/4 of a turn
3. Tighten locknut "a"
4. Brush lubricating oil over blades
5. Start engine and operate blades at full speed for one minute
6. To check the temperature touch nut "a" immediately after stopping engine. If the temperature is moderate, blade clearance is good. If the temperature is too high to touch nut "a" repeat steps 1 to 3, backing off screw "c" a little more. Repeat steps 5 and 6.



Caution! Adjust only when engine is stopped.

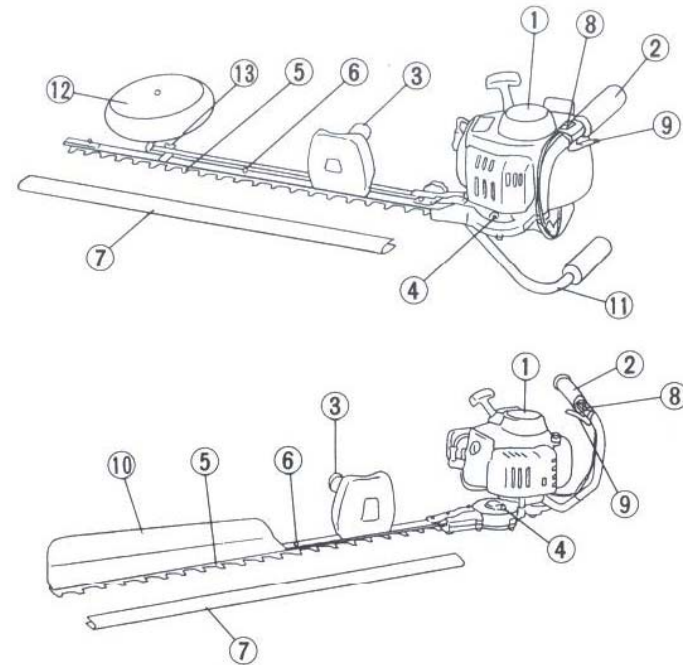
Blade Sharpening

Always file in the direction of the cutting edge (and lift file off blade to return to start position).

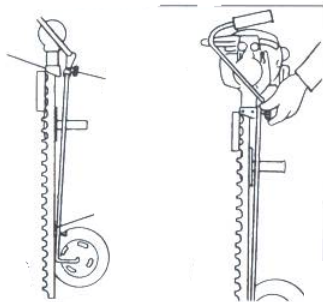
Remove as little material as possible.

After all filing is complete, remove burrs from the edge of the blade with a slip stone.

Model E7B1-

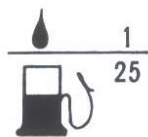
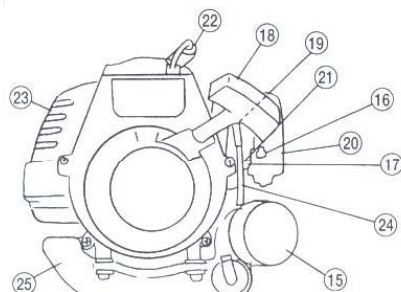


1. Recoil Starter
2. Handgrip
3. RH Handgrip
4. Grease Nipple
5. Cutter Blade
6. Blade Bridge
7. Blade Cover
8. On/Off Switch
9. Throttle
10. Deflector
11. Auxiliary Handle (E-7B1AT)
12. Wheel
13. Wheel Height Adjustment



On the AT model the wheel can be adjusted to give blade clearance above the ground.

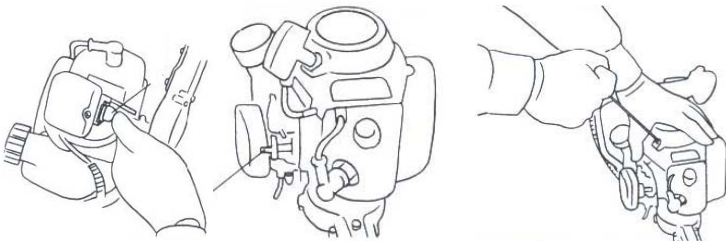
15. Fuel Tank Cap
16. Choke Lever
17. Fuel Primer Bulb
18. Pull Start
- 19.
20. Air Cleaner
- 21.
22. Spark Plug Lead
23. Exhaust
24. Bypass Hose
25. Fuel Tank



Refer to engine manufacturer's instructions. Use specified oil. Normally this will result in a 25:1 fuel/oil mixture.

Starting The Engine

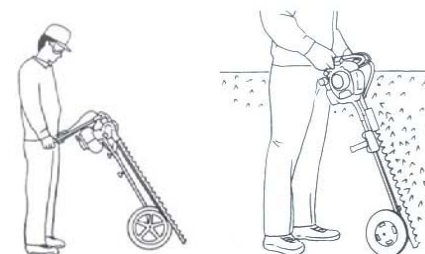
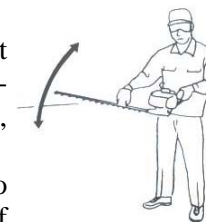
Pump the fuel bulb 3 or 4 times until bypass hose has no air in it.



up using an arc motion.

Horizontal cut: In order to get the best cutting results, slightly tilt the blade towards the cutting direction. Cut slowly, especially with thick hedges.

By using an arc motion it is possible to sweep a lot of the clippings off the top of the hedge.



Transporting

When you walk with your hedge trimmer, turn off the engine and put on the blade cover. Never carry by the blade.

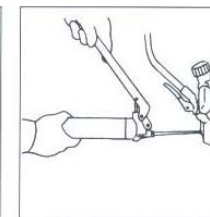
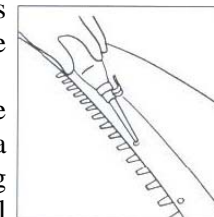
Maintenance

Refer to engine manufacturer's instructions.

Keep engine clean. Remove any vegetation, dust and lubricants to prevent the risk of fire.

Oil the cutter blades every time the engine is refuelled.

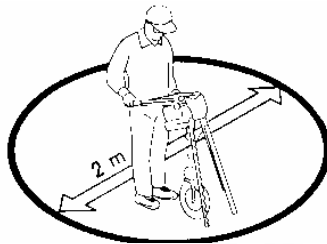
The gearbox should be greased daily, via grease nipple, using Ochiai's original grease.



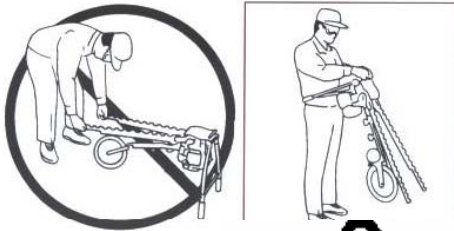
Hedge Trimming

Keep well clear of other people and obstacles.

It only takes one person to operate the hedge trimmer. All others should be kept well away.



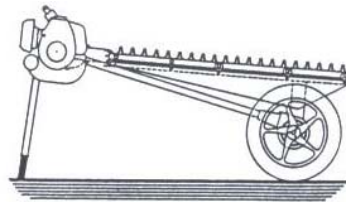
Never pick up the hedge trimmer by the blades or cut towards yourself.



Always keep hands and feet well clear of the cutter bar. Fit the bar cover when not in use.



Hedge trimmers can be laid on the ground safely when not in use. Bar cover should be fitted.

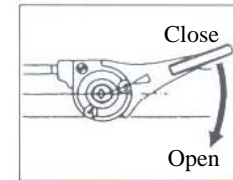
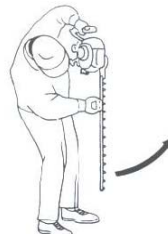


Ensure good stance during operation.

Technique

Trim sides of the hedge first, and then the top.

Vertical Cut: With the single-sided blade hedge trimmer, always cut from the bottom



Close the throttle.

When the engine is cold close the choke.

Turn the On/Off switch on.

Remove the cutter blade cover.

Holding trimmer firmly pull the

Close

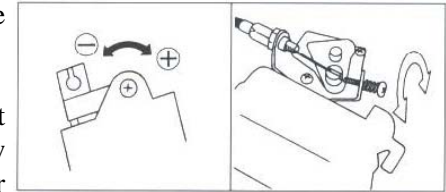


Open

pull start briskly.

If engine stalls open throttle slightly and restart.

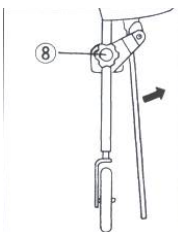
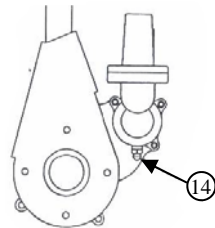
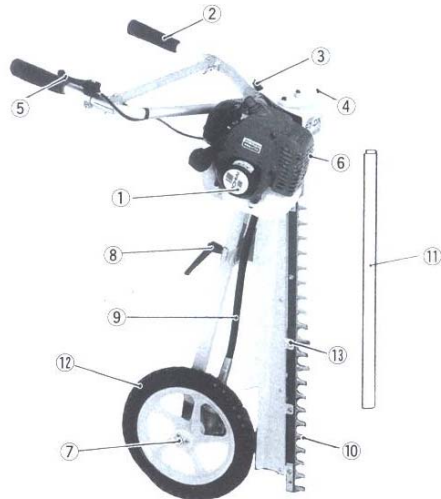
Allow to warm up for a minute or two. On some models when the throttle is opened further the choke will automatically open. On other models the choke can be manually opened once the engine has warmed up.



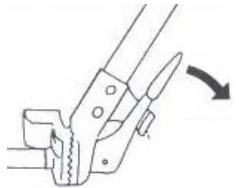
When the engine is hot it needs to idle slow enough that the cutter blade does not move but fast enough that the engine does not stall. Adjust the idle speed accordingly.

Model E7-DX1

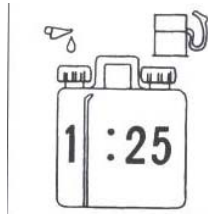
1. Pull Starter
2. Handlebars
3. Handlebar Adjuster
4. Throttle
5. Throttle Connection
6. Exhaust
7. Drive Gearbox
8. Cutter Bar Angle Adjustment
9. Drive Cable
10. Cutter Bar
11. Cover
12. Wheel
13. Blade Bridge
14. Grease Nipple



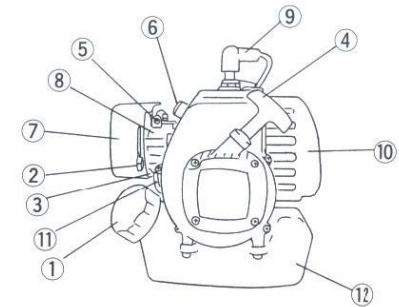
Cutter Bar angle and Handlebars should be adjusted to suit the hedge and operator.



Always refer to engine manufacturer's recommendations and use specified oil. Normally this will result in a 25:1 fuel/oil mixture.

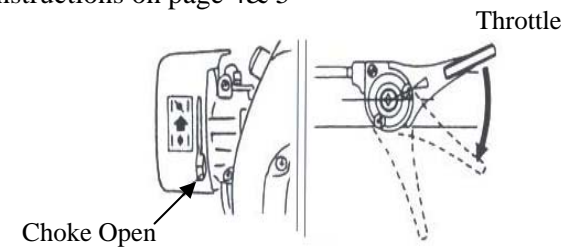


1. Fuel Cap
2. Choke Lever
3. Fuel Primer Bulb
4. Pull Start
5. Throttle Connection
6. Stop Button
7. Air Cleaner
8. Carburettor
9. Spark Plug
10. Exhaust
11. Bypass Hose
12. Fuel Tank



Starting The Engine

Refer to instructions on page 4 & 5



The picture shows the correct starting stance.

