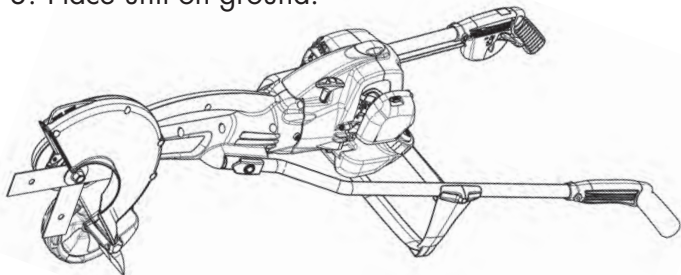


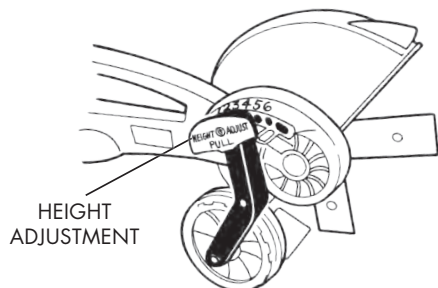
1. Read all safety instructions, and assemble unit, according to Instruction Manual.

2. Select an open area of lawn or clear ground to do a test run.

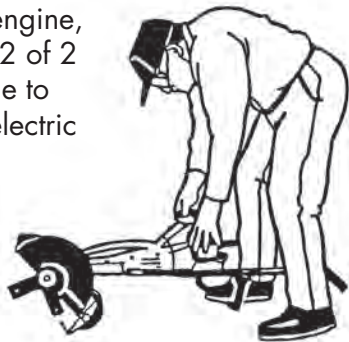
3. Place unit on ground.



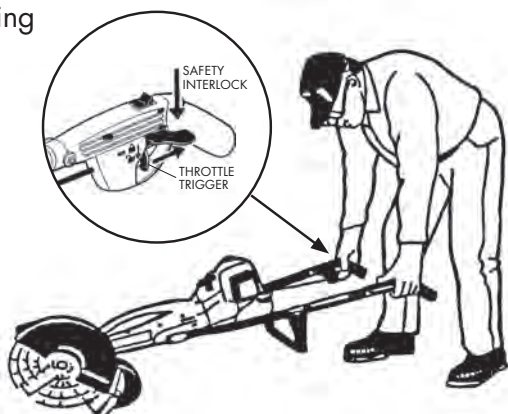
4. Adjust height adjustment of wheel arm to No. 4 for average height or No. 3 for taller persons.



5. If edger has a petrol engine, start motor (see page 2 of 2 overleaf). Allow engine to warm up. If edger is electric go to instruction 6.



6. As you pick up handles, push down interlock with thumb and pull trigger fully, **accelerating engine to full speed (if electric, switch motor on)**. Like any cutting tool, the blade must be spinning before it starts slicing.



7. **Keep engine running at full speed** with spinning blades cutting into ground at 10mm – 15mm depth.

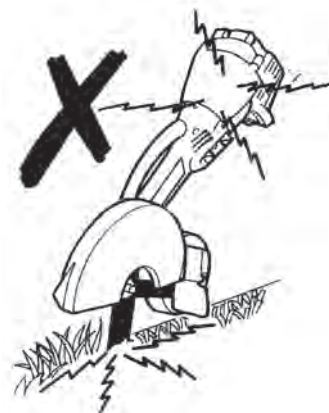
It is always more comfortable and relaxed to have arms fully extended downwards.



8. **With engine running at full speed** gradually move forward **ensuring blades are spinning** and cutting groove in ground. If blades are not spinning (you are cutting too deep), lower handles to enable blades to spin.



9. **Blades must always spin when motor is running.** If blades have stopped spinning and engine is running you could damage the unit.



10. Continue to move forward slowly until you are familiar with operation of unit. Once familiar with spinning blades operation, then you can commence edging. For further details see overleaf and refer to your manual.

STARTING & STOPPING INSTRUCTIONS

Place edger on ground in horizontal position. See Fig. 14 below.

COLD START

1. Switch engine on (Fig. 11). Engine starts on idle.
2. Slide choke lever up to full choke ON position (Fig. 12).
3. Press and release the primer bulb 10 times (Fig. 13). For first time starting of new unit, press primer bulb 20 times to remove any air from carburettor.
4. Make sure you have a firm footing. With one foot on cross brace, hold down motor with left hand. With right hand pull the starter grip slowly until you feel it engage – and then give it a FAST pull (Fig. 14).
5. When engine starts to run allow it to run on half choke for a few seconds to warm up, then push choke off (down) to engine run position. If motor stops repeat 4 (NO CHOKE).
6. Throttle Trigger (engine accelerator control) is operated by pushing down interlock with thumb and pulling on trigger (Fig. 11).

HOT OR WARM START

7. Switch ignition on and follow instruction 3 and 4.

FLOODED ENGINE

8. Ignition ON, choke lever OFF in run position.
9. Pull starter rope up to 10 times to clear excess fuel.
10. If engine has excessive fuel that cannot be cleared, remove spark plug from engine and from spark plug terminal, crank engine to clear excess fuel, wipe and dry spark plug of all fuel, re-install spark plug terminal, and restart as above. Otherwise allow to stand for 30 minutes before restarting.

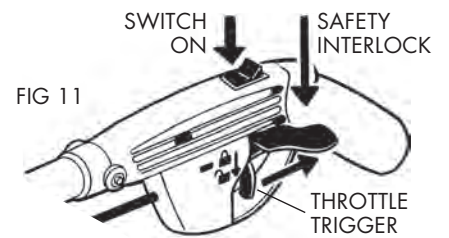
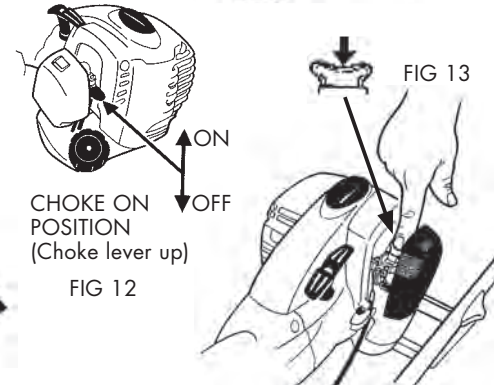


FIG 11



CHOKE ON POSITION (Choke lever up)

FIG 12

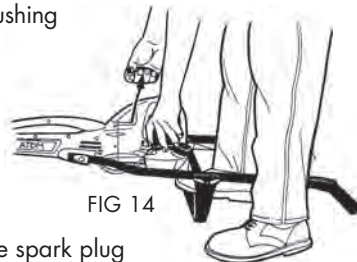


FIG 14

! NOTE Different models also have primer bulb located on side, or underneath, carburettor

EDGING INSTRUCTIONS

1. The Atom Edger is very easy and simple to use. You will soon become an expert after a few edgings.

2. Thoroughly inspect the area where the edger is to be used and remove all stones, sticks, wires and other foreign objects.

3. Adjust blade height (Fig. 15) and with new blade, try No. 3 position.

4. **Start engine.**

5. **Use both arms extended downwards**, as in Fig. 16, hold both handle grips firmly. Accelerate engine by pushing down safety interlock with thumb and pulling trigger to full throttle (Fig. 11). Blades must be spinning. To stop blades rotating, release trigger.

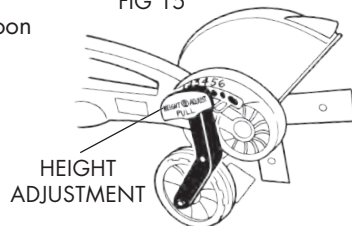
6. If blade is not deep enough, or if digging too deep, adjust blade height, to suit depth required (Fig. 15). Depth of cut into soil should not exceed 10-15mm. **It is always more comfortable and relaxed to have arms fully extended downwards** as shown in Fig. 16 and on front cover illustration.

7. Do not lift handles by excessive bending of elbows (Fig. 17).

8. As cutting action begins, move the lawn edger forward so that the blade can cut the edge as you move forward (Fig. 16 & 18).

9. Continue at a moderate pace until you are familiar with the controls and the handling of the Atom Edger.

FIG 15



HEIGHT ADJUSTMENT

FIG 16



FIG 17

! WARNING Only operate unit when moving forward. **DO NOT** operate walking backwards, as you may trip, fall and injure yourself.

10. Blades should spin under load. If blades rotates slowly, jams or stops in the ground (Fig. 19), lower handles, pull unit back, release trigger and recommence (Fig. 18). Re-adjust blade height (Fig. 15).

11. Clutch: The Atom Edger is equipped with a safety clutch. **DO NOT** run edger if blade is jammed, as clutch shoes will prematurely wear and cause damage if cutting blades do not rotate (Fig. 19).

12. Edging along concrete edge: For position of blade, align edge guide (at front of blade cover) with edge of concrete. If blade hits concrete, lower handles and re-position blade at side of concrete.

! NOTE A built in automatic centrifugal clutch disengages the blade from rotating at engine idle speed. The clutch engages the blade when the engine speed is increased.

13. Even with the grass growing over the concrete and you cannot see the edge, you can feel the edge of the concrete with the rotating blades by slightly sideways tilting the handles of the edger away from the concrete so that the blades tilt towards the concrete and skim below the concrete edge which acts as a guide (Fig. 20). Edger blades are made from high tensile hardened spring steel and will last a long time. Once the edge is established the second and subsequent times around are very fast.

14. Sideways Tilting: Lower either left or right handle to achieve angle cutting (Fig. 21).

15. Remove any tangled grass matter around blade and shaft to prevent damage. (petrol engine must be switched off and electric edger unplugged).

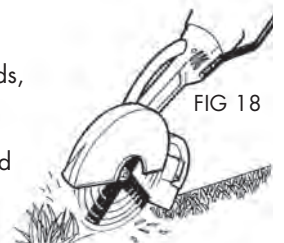


FIG 18

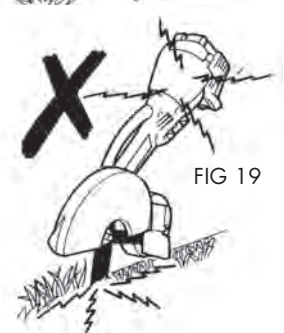


FIG 19

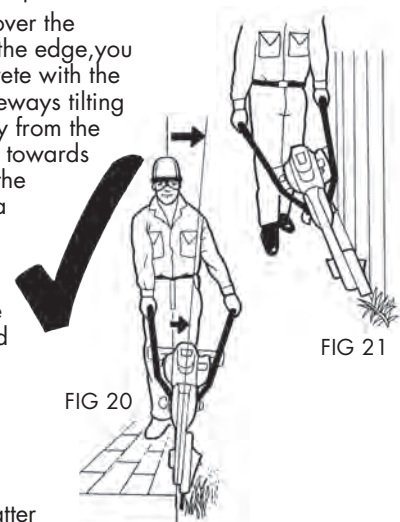


FIG 20

FIG 21