

OPERATION

PREPARATION

1. Carefully read this manual and operate Aerator correctly.
2. Always check machine on level ground.
3. Visually check all moving parts and all fasteners, if loose or broken, tighten or replace. Check for broken or bent tines, replace if necessary.
4. Lubricate all fittings after every four hours of using machine, using a pressurized gun with standard lithium base lubricant (see “General Maintenance” section). Wipe off fittings before and after lubricating.
5. Check engine crankcase and gear reduction case oil levels with engine resting in a level position. Add oil if necessary. (Refer to engine manufacturer’s owners manual for the correct type and amount of oil.)
6. Fill the fuel tank according to engine manufacturer specifications.
7. For best performance and maximum tine penetration, thoroughly water lawn the day before aeration.
8. Police lawn area for obstacles and debris (i.e. sprinklers, hoses, toys, etc.)
9. Mark underground sprinkler heads and other hidden obstacles to prevent damage.

STARTING ENGINE



WARNING

CAUTION: TO AVOID INJURY, DO NOT PLACE YOUR FEET OR OTHER BODY PARTS UNDER THE TINES WHILE STARTING THE ENGINE.

1. Turn fuel cock to the “open” position.
2. Turn choke on (closed).
3. Turn ignition switch to “on”.
4. Pull recoil starter rope until engine starts.
5. After engine is warm, turn off choke (open).
6. Allow engine to run one minute before operating.
7. Check engine rpm setting before operating. DO NOT exceed 3600 rpm.

TRANSPORTING AERATOR

1. Raise tines before transporting unit across surfaces or before transporting from one work area to another by lifting up on lowering handle (see Fig. 1).
2. Aerator can be transported with the engine running or with the engine off.

TO OPERATE AERATOR

1. Start engine. (See “Starting Engine” section.)



WARNING

CAUTION: TO AVOID INJURY, DO NOT PLACE FEET OR OTHER BODY PARTS UNDER TINES WHILE STARTING THE ENGINE.

2. Make sure the rear tires are in the down position (tines not touching ground). Slowly pull back on control handle(s). (See Fig. 1.)

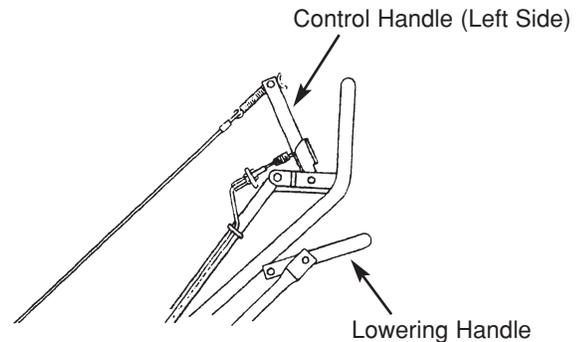


Fig. 1

3. Move Aerator to the work area. (See “Transporting Aerator” section.)
4. Upon reaching the work area, release control handle(s) and push down on lowering handle (see Fig. 1) putting tines in the turf.
5. Pull back slowly on the control handle(s) to begin aerating.
6. For maximum tine penetration into turf, apply downward pressure on handle.
7. **Models CA-18, TA-19D & TA-26D:** At the end of aerating run, release control handle and lift up on lowering handle. Turn Aerator around and repeat steps 5 and 6.
8. **Models TA-17 & TA-25:** These models have two control handles designed so it can be steered around corners, obstacles, etc. By pulling back only the left control handle, the Aerator will turn left, by pulling back only the right control handle, unit will turn right. Pull both control handles back to go straight.
9. When finished aerating, lift up on lowering handle to move wheels into transport position. (See “Transporting Aerator” section.)
10. To stop engine, take hands off control handle(s).
11. Turn off ignition switch.