

# Unit Operation

## Starting and Stopping the Engine

1. Pull choke knob up to apply the choke. Used typically when engine is cold. Figure 7. If equipped with EFI skip this step.
2. Turn ignition key to position II until engine starts and release the key. Figure 7.
3. Turn off the Choke by push the choke knob down. If equipped with EFI skip this step.
4. Allow the unit to warm up and slide the throttle forward to the desired rpm. 3600 MAX RPM! You can use a lower RPM to slow the unit.
5. Turn key to the off position to turn off the engine.

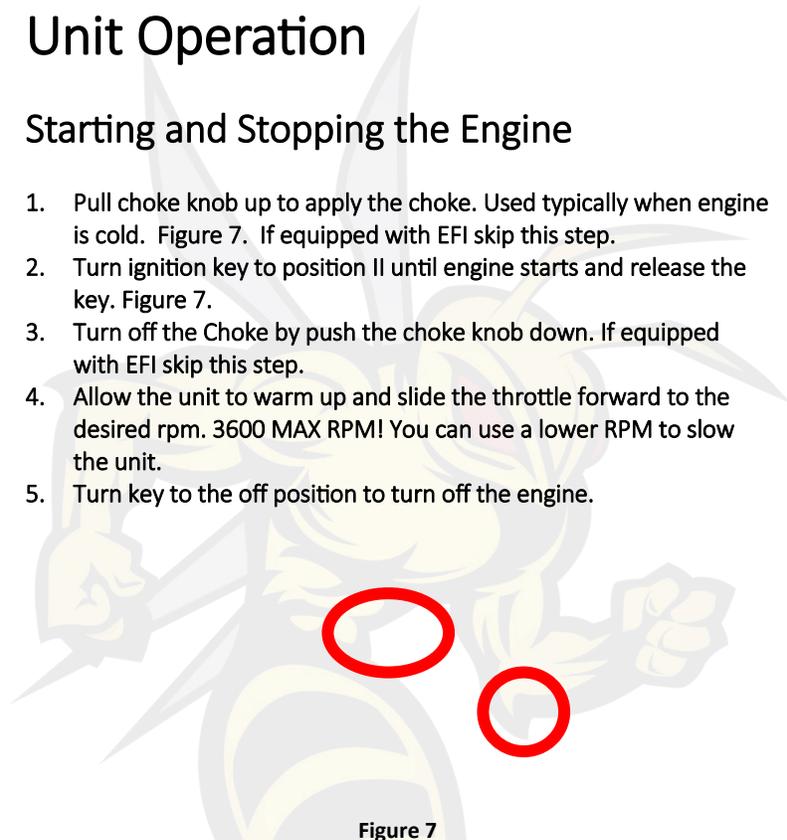


Figure 7



Figure 8



## Tines

The tine Position switch as shown in figure 8, allows for 2 different operating styles and the ability to lock the tines in the up position for transport. In the UP position the tine assembly will remain up unless the foot pedal depressed. In transport mode, the foot switch is deactivated, and the tines will remain up. In the DOWN position the tines will remain in the ground until the foot pedal is depressed. Traditionally having the tines default to UP is most coming. Default down position can be advantages for users that typically do larger properties.

## Tine Depth

Tine depth is determined by the amount of down pressure. For deep cores, turn the pressure up using the regulator shown in figure 9. Lower pressures will result in shallower cores. Tine pressure should be adjusted accord to soil conditions. Never increase pressure to the point that the rear tires are off the ground. This can lead to unsafe operation and could cause bodily harm.



Figure 9



## Unit Operation

1. Put operator platform down! Step on platform careful not to hit the foot switch. **DO NOT OPERATE UNIT WITH PLATFORM IN THE UP LOCKED POSITION!** Serious bodily harm can occur.
2. Release Parking brake as shown in figure 10 . Tire damage can occur if parking brake is not released.
3. Push both steering controls forward, to move the unit forward. The more pressure applied, the greater the speed.
4. Pulling back on both steering controls will put the unit in reverse.
5. Reduce the speed of the left or right steering control while moving forward to turn left or right.
6. Always set parking brake before stepping off or turning off the unit.



Figure 10

## Usage

1. Lower aeration tines into the ground by holding the foot pedal down (figure 11) or switching the tine position switch to down.
2. Lock the tines in the up position by switching to transport.
3. Tines can remain in the ground when making wide gentle turns. For sharper turns and 180's the tines must be lifted prior to turning this will prevent turf damage.
4. Always lift tines prior to transporting and crossing over concrete, tree roots, and other hard surfaces.



Figure 11

**⚠ CAUTION**

Always consider what might be below the turf prior to aerating.  
Does the property have unground utilities, invisible dog fence, low voltage lighting, irrigation., etc.?

Calling 811 or a private locate services is strongly recommended and maybe the law. Take appropriate actions to prevent damages



**Know what's below.  
811 before you dig.**

