

OPERATING INSTRUCTIONS

DANGER

Determine that the trencher is in its original, factory configuration and has not been modified or damaged and is not missing parts in any way. If there are any questions about possible modifications made to the trencher, do not use until the modifications have been corrected using only genuine replacement parts as recommended by Ground Hog or the engine manufacturer.

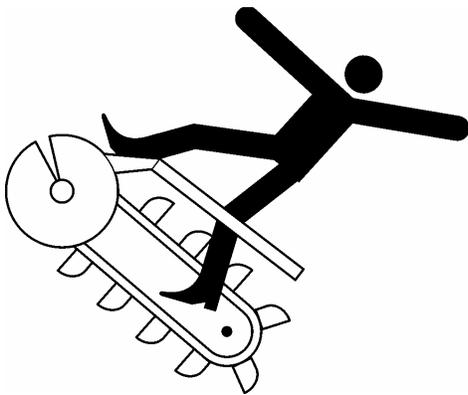
STOPPING THE T-4

There are two stop switches on the trencher; one on the handle bar and one on the engine. Refer to the engine manual for the switch location on your particular trencher. The operator can turn the trencher off at any time by switching either stop switch to the "OFF" position. Both switches must be "ON" before the engine can start.

DANGER

Keep bystanders clear. If the throttle is set higher than idle when the engine is running, the digging chain and other components will move.

Do not operate this trencher indoors. For outdoor use only.



WARNING

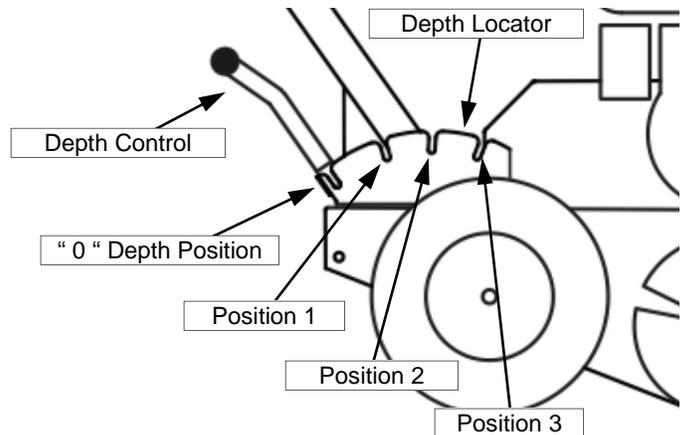
Hitting a buried object, such as a rock, could cause a sudden thrust to the operator. Injury could occur if the operator is not prepared to deal with this condition.

STARTING THE T-4

1. Be sure the depth control is in the "0" depth position and move both stop switches to the "ON" position.
2. Always stand to the rear of the trencher, away from the side delivery auger and digging chain while starting the engine.
3. Start the engine following the procedures outlined in the engine manual supplied with the trencher.
4. Always start the trencher at the job site and allow it to warm up. While the machine is running, check that all controls are working properly before using.

TRENCHING

NOTE: The T-4 trencher is not self propelled.



Depth Position	12" trencher	18" trencher
Position 1	6"	8"
Position 2	8"	12"
Position 3	12"	18"

NOTE: All depths are approximate. Actual depth may vary depending upon soil conditions and trencher blade wear.



OPERATING INSTRUCTIONS cont'd...

WARNING

Be sure the digging chain is not turning when the engine is at an idle.

Be sure the engine is off or at an idle before moving the trencher at the job site.

1. With the engine running and at an idle and the depth control in the "0" depth position, apply downward pressure on the handlebar raising the digging chain.

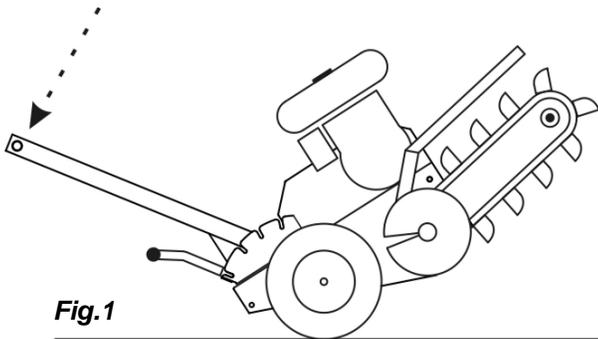


Fig.1

2. Lift the depth control handle and slowly move the lever forward into the desired depth notch.

Fig. 2

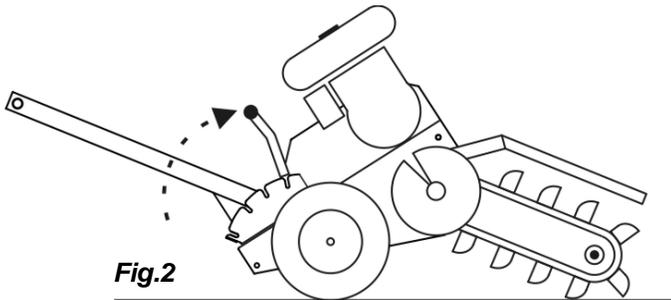


Fig.2

3. Apply downward pressure to the handlebar so the digging chain is not in contact with the ground. Increase the engine speed and hold on to the handlebar with both hands. Slowly relieve the downward pressure on the handlebar allowing the digging chain to penetrate the soil until the chosen depth is reached.

Fig. 3

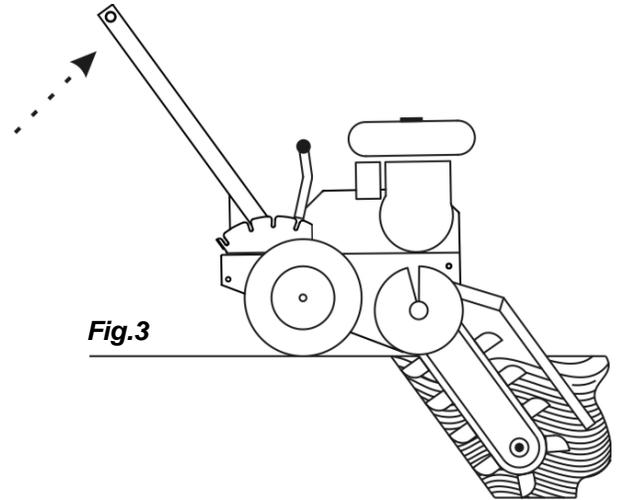


Fig.3

4. Using an intermittent pulling action, pull the trencher toward you 4 to 6 inches then relax your pull, allowing the trencher to again reach the chosen depth.

Fig. 4

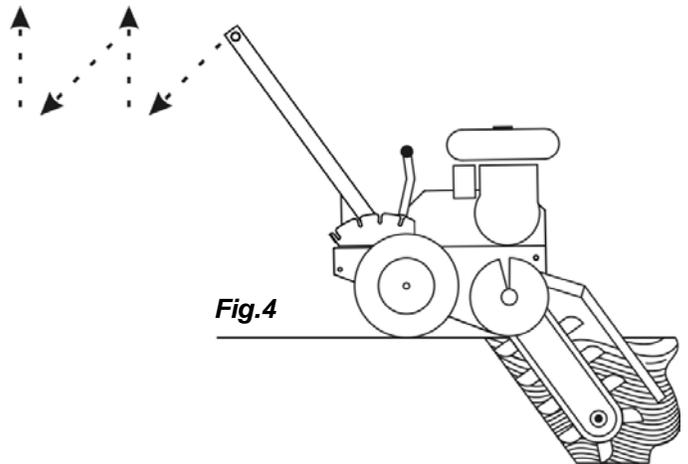


Fig.4

5. Repeat this action until you have finished the job. The wheel lock will aid you in this operation by helping to hold the trencher in position until the next motion is started.

NOTE: This is a general description on how to trench. Soil conditions and operator experience will dictate actual trenching action and speed.



OPERATING INSTRUCTIONS cont'd...



WARNING

The trencher shall be stored in a manner that prevents it from falling, rolling or tipping over.

WHEN NOT IN USE

- Store the trencher and fuel in an area where fuel vapors cannot reach sources of combustion like water heaters, electric motors, switches, furnaces, etc.
 - Always shut off the fuel valve and engine before storing or transporting.
 - Always shut off the stop switches when not in use.
 - Keep children, bystanders and animals clear of trencher at all times.
 - Secure the trencher in a manner that will not allow it fall, tip over or roll.
 - Always place the trencher on level ground and use wheel chocks to prevent the trencher from rolling when not in use.
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