

OPERATIONS

To Start/To Shut Off/Initial Operation/Floating Operation/Finishing Operation/Lifting Trowel/Maneuver Operation/Trowelling Machine Blade Adjustment/Trowel Arm Adjustment Screw

TO START

Make sure the safety stop switch is in the **STOP** position. If it is not, push the lever down to the **STOP** position before attempting to start the engine. Open fuel valve under fuel tank (if so equipped), open throttle approximately half way down and apply choke. Holding unit handle firmly with one hand, pull the starter rope sharply with the other about (3) times. When engine starts, open choke and adjust throttle as necessary to keep it running. If engine doesn't start after (3) pulls, open choke slightly.

NOTE: These starting instructions are general guidelines only. Since many engine options are available on our power trowels, consult the **ENGINE MANUAL** included with the unit for specific instructions.

TO SHUT OFF

5.5 HP HONDA ENGINES - close throttle all the way and flip oil minder kill switch to the **OFF** position.

5.0 HP ROBIN ENGINES – close throttle all the way, depress kill switch button and hold down until engine stops completely.

INITIAL OPERATION

With engine started as instructed previously and at operating temperature, adjust speed to about half throttle. Hold the handle firmly with one hand and move the safety stop switch to **RUN** position to engage the trowel blades.

FLOATING OPERATION

Attach float blades to the trowel arms, and when the concrete has set sufficiently to support the weight of the trowel, place the unit on the concrete. Start the unit and engage the blades as previously instructed. Using the tilt adjustment knob to adjust the blades to the float position-blades should be as flat to the concrete as possible with enough tension kept on the tilt adjustment cable to prevent the unit from dancing or chattering.

Guide the trowel over the concrete in a circular back and forth motion. Under normal conditions, you should be able to float a 30 x 30 foot area in approximately 15 minutes.

This operation will bring the water and fines to the surface, allowing for a smoother finish when finishing the concrete.

FINISHING OPERATION

After floating, allow the concrete to set until it will support the weight of the trowel. Set the pitch to approximately 1/4" to 3/8" on the blades. If the blades start to dig into the concrete, decrease the amount of pitch.

LIFTING THE TROWEL

You can use the **LIFTING HOOK** (supplied as optional part) to move the machine.

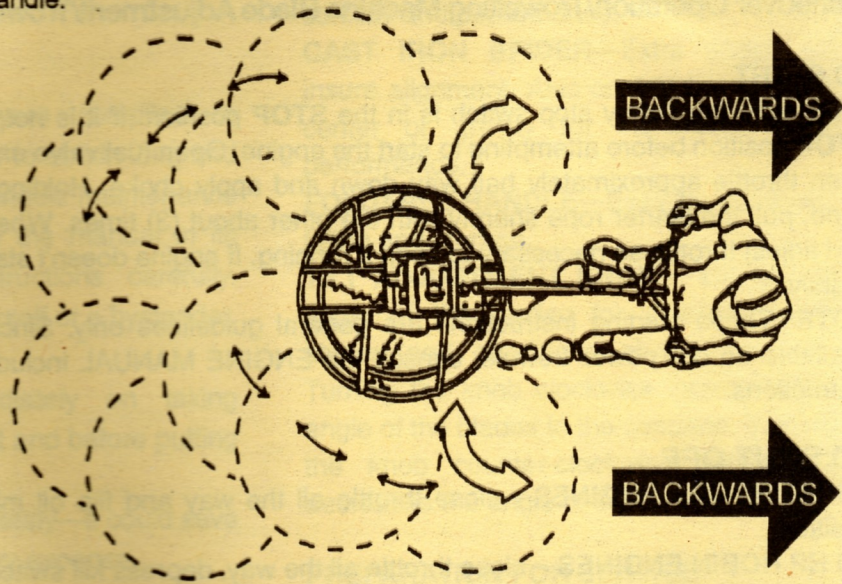
MANEUVER OPERATION

Below (Figure 1) illustrates a typical walk-behind trowel application. Practice maneuvering the trowel. The trick is to let the trowel do the work.

Continue to practice maneuvering the trowel. Try to practice as if you were finishing a slab of concrete. Practice edging and covering a large area. Remember a good finishing technique is to work backwards. Be careful when moving backwards so that hazards can be avoided. The best way to get accustomed to the trowel is repeated use.

To move the trowel to the operator's left, **lift up** on the handle, to move the trowel to the right **push down** on the handle.

Remember! that if you let go of the trowel, just **step away** and let the trowel come to a complete **STOP** before trying to recover the trowel.



The best method for finishing concrete is to slowly walk **backwards** with the trowel, guiding the trowel from side to side. This will cover all footprints on wet concrete.

Figure 1