

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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TROWEL 36" GAS

Safety Precautions -

Warning! A spark or open flame can cause gas fumes to explode resulting in severe burns or death. Never fuel an engine while the engine is running or hot. Always allow engine to cool before servicing.

Warning! Contact with electricity can cause severe bodily injury or death. The trowel is not equipped with any warning or insulating devices.

Extreme caution must be exercised by all personnel working with or around this machine when in presence of electricity or extension cords.

- Always wear protective glasses/goggles that fit snug.
- Remove all jewelry and loose clothing before operating the trowel.

Warning! Centrifugal force between roto trowel and surface when starting can cause uncontrolled handle movement that can cause serious bodily injury. Always ensure the idler lever is disengaged before starting.

- Never leave trowel unattended while running.
- Always wear a protective dust mask.

Operation -

The trowel is used to compress, smooth, and assist the drying process of concrete floors before the concrete has completely set-up

Starting Procedures -

1. Set the engine throttle to idle.
2. Ensure the idler lever is disengaged.
3. Place your left hand on lower handle near deadman switch.
4. Ensure your feet are clear of the outer protective ring for the blades.
5. Start the engine. Allow the engine to warm up for 1-2 minutes before troweling.

Note: After initially starting the engine, determine that the safety switch knob moves easily without sticking in the "ON" position and the engine shuts down when the switch is turned to the "OFF" position.

Shutdown Procedures -

To shut down the trowel under normal conditions, always bring engine throttle to idle, disengage idler lever, and set the deadman switch to "OFF". To shut down the trowel in an emergency, set the deadman switch to "OFF". If the deadman switch does not function, bring the throttle to an idle position and push the engine choke lever to "ON" and the engine will stall.

Operating Procedures -

- Pitch-Control Knob - Located conveniently on the handle, allows the adjustment of the trowel blade pitch while the trowel is in operation. Turning the knob clockwise increases the pitch; counter-clockwise decreases the pitch.
- Guiding the Trowel - The trowel can be guided in any desired direction by slightly tilting the handle. To move the trowel to the left, raise the handle. To move the trowel to the right, lower the handle. To move the trowel forward, turn the handle in a clockwise direction. To rotate in one spot, hold handle in a neutral position.
- Performing a Floating Operation - Before any concrete surface can be floated, the concrete surface must have set sufficiently to support the weight of the operator without leaving an impression. Using the pitch control knob, set the blades to a flat position and guide the trowel over the surface in a circular motion to the left, keeping the blades as flat as possible. Adjust the pitch-control knob to remove any cable slack between the knob and tilt fork to prevent the trowel from "dancing" and vibrating.
- Performing a Finish Operation - After floating, adjust the pitch-control knob until the edge of any blade is 1/4" from the concrete surface (all blades are adjusted simultaneously). This adjustment provides approximately 5 degrees of blade tilt for the finishing operation. The finish operation is performed in a manner similar to floating with the pitch of the blades adjusted to suit the surface conditions. The desired degree of smoothness can be obtained by making additional blade pitch in minor amounts as the hardness of the surface increases.

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