






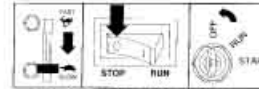


OPERATION

- 1)  Remove the rotary hoe from its trailer. Use caution.
- 2) Familiarize yourself with the rotary hoe and its controls.
- 3) **Safety Clutch Lever** is located on the left handle bar (from rear) of the machine. The machine will not operate unless this lever is pressed up against the handle grip. When the lever is released, both wheels and tynes stop.
- 4) **Wheel Speed Lever** – The wheel speed is variable both in forward and reverse. Moving the wheel drive lever to the right causes the rotary hoe to go forward, to the left will activate reverse. The further the control lever is moved away from centre, the faster the rotary hoe will travel. When the lever is centred, the wheels are locked in a neutral or park position.
- 5) **Tyne Control Lever** – The tynes operate at a constant speed. The tyne drive lever must be moved all the way over to the forward "ON" position when hoeing. If an object becomes lodged in the tynes, put **Wheel Drive lever in neutral** and reverse tyne direction to dislodge it.
- 6)  Open fuel shut-off valve, if engine is equipped. Move choke control to CHOKE or START position.
 Note: Choke must fully close. Move throttle control to RUN or FAST position. If engine is equipped with rocker style stop switch, push RUN or I (I = Ignition) before starting.
 **Typical Throttle & Choke Controls**  **Typical Stop Switch**
 Rewind Starter: Grasp rope handle as illustrated and pull slowly until resistance is felt to prevent kickback. Then pull cord rapidly to overcome compression and start engine. Repeat if necessary with choke off and throttle control in FAST position. Operate engine in FAST position.
- 7) **Hoeing Operation** – In most soil and soil conditions, the depth bar can be set with the pin in the third hole from the top.
 - A. When starting to rotary hoe, move tyne drive lever to the forward position.
 - B. Hold operator safety clutch lever to handle grip to engage tynes.
 - C. Move Wheel Drive lever to the right until desired wheel speed is reached. Under



most conditions, at least two passes must be made. To increase depth, move the depth bar up one hole at a time.

- 8) Never run the machine in reverse while the tynes are rotating. Always move the tyne control lever to "OFF" before reversing the wheels.
- 9) **To prevent injuries from rotating tynes, KEEP REAR TYNE COVER CLOSED and MACHINE LEVEL while tynes are operating.**
- 10)  **WARNING! – OPERATE ROTARY HOE ON LEVEL GROUND ONLY.**
- 11)  **WARNING! – DO NOT LEAVE ROTARY HOE UNATTENDED WITH ENGINE RUNNING.**
- 12)  **WARNING! – KEEP HANDS AND FEET CLEAR OF TYNES AT ALL TIMES!**
- 13) **Stop Engine:** Do not move choke control to CHOKE position to stop engine. Backfire or engine damage may occur. Move throttle control to SLOW position, then push rocker switch to 0 (STOP), or turn key to OFF, if equipped.



Typical Stop Switches

AFTER USE

- 1)  Turn fuel tap to "OFF" position.
- 2)  Allow machine to cool down. Wash mud and dirt off of the hoe.
Ensure no water enters the carburettor.
- 3) Remove any weeds, wire, rope, etc. that may have wrapped around the knives and rotor assembly.



SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS



RH 1620 ROTARY HOE






 **REDROO.com**
Commercial Outdoor Power Equipment

SAFETY PRECAUTIONS FOR RH1620 USERS

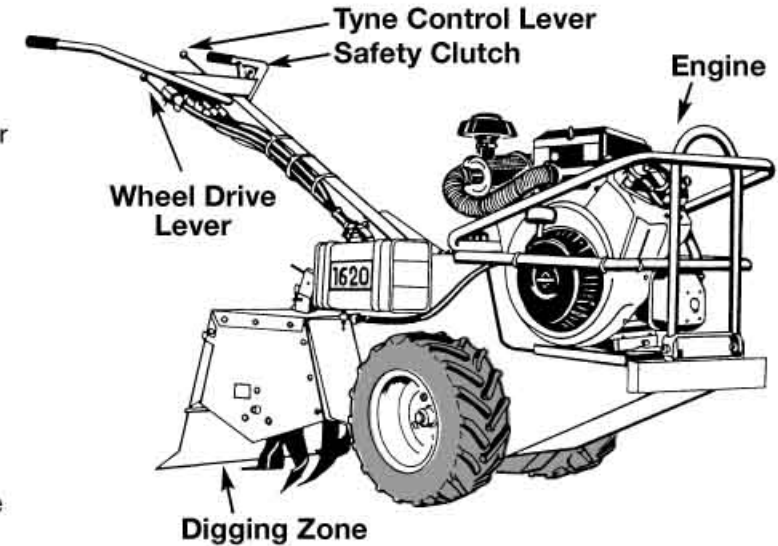


USE COMMON SENSE AND PLENTY OF IT

- 1)  **DO NOT** allow any person to operate the rotary hoe without first reading and understanding the safety precautions and operating instructions. **KNOW THE CONTROLS AND HOW TO STOP THE ROTARY HOE QUICKLY IN AN EMERGENCY.**
- 2) **NEVER** allow children to operate the rotary hoe.
- 3) **ALWAYS** wear protective clothing when operating the rotary hoe. This includes, but is not limited to; safety glasses, loose fitting gloves, steel capped boots and hearing protection. **NEVER** wear loose fitting clothing or jewellery when operating the rotary hoe. Keep all clothing away from moving parts. Items could become caught in the machine, resulting in injury.
- 4) **ALWAYS** use the rotary hoe in a well lighted area.   
- 5)  **ALWAYS** operate rotary hoe on ground only. Police the area before rotary hoeing. Remove any foreign objects in the digging area – bricks, rocks, wire and sticks. Locate and mark any sprinkler heads, water pipes, gas lines, electrical and telephone cables or any other hazard either below or above ground.
- 6)  **DO NOT** allow other persons near the rotary hoe. It is up to the operator to keep bystanders and animals a minimum of 6 metres away from the machine while in operation.
- 7) **NEVER** operate the rotary hoe when fatigued. **ALWAYS BE ALERT!** If you get tired while operating the rotary hoe, take a break. If you have any type of physical or mental condition that may be aggravated by strenuous work, consult with your physician before you operate this equipment. **NEVER** operate the rotary hoe under the influence of medication, alcohol or drugs.


- 8)  **ALWAYS KEEP YOUR HANDS, FEET AND BODY AWAY FROM THE DIGGING AREA WHILE ENGINE IS RUNNING.**
- 9) **ALWAYS** make certain the Tyne Control lever is set at the off position while loading and unloading the Rotary Hoe, or moving to and away from working area.
- 10) **NEVER** run the machine in reverse while the tynes are rotating. Always move the tyne control lever to "OFF" before reversing the wheels.
- 11)  **NEVER** operate the unit without the safety guards in place and in working order. Keep the unit well maintained and in good working order.
- 12) **DO NOT** leave the machine unattended while the engine is running.
- 13) **DO NOT** overspeed the engine or alter the governor settings. Excessive speed is dangerous and will shorten engine life.
- 14)  **NEVER** operate the rotary hoe in an enclosed area. Engine exhaust contains carbon monoxide, an odourless and tasteless poison.
- 15)  **STOP** the engine and disconnect the spark plug lead(s) and allow engine to cool before inspecting or performing maintenance on the rotary hoe.
- 16)  **REFUELLING**
 - * Shut off engine. **DO NOT REFUEL AN ENGINE WHILE OPERATING!**
 - * Allow engine to cool. Minimum 5 minutes.
 - * **USE UNLEADED FUEL ONLY.** Use clean, fresh unleaded fuel.
 - * **Do not mix oil with unleaded fuel.**
 - * Do not over-fill fuel tank. Allow space for fuel expansion.
 - * Do not smoke.
 - * Allow no naked flame or hot material in refuelling area.
 - * Use only approved fuel containers and funnels. Remember, fuel is a potential hazard.

"STAY ALERT – DON'T GET HURT"




OPERATING INSTRUCTIONS

TRANSPORT

-  Be sure Tyne Control Lever is set at "OFF" while loading and unloading rotary hoe and when moving to or from areas to be rotary hoed.

BEFORE USE

- 1) Ensure that all grass and weeds have been cut as low as possible.
- 2) If the rotary hoe is to be used in clay or hard ground conditions, it is recommended to water the area thoroughly and allow sufficient time for the earth to soften.
- 3)  Police the area. Remove any foreign objects from the area.
- 4) Identify and mark the location of sprinkler heads, gas pipes, telephone cables, etc.