

GP15 PLANER

Instruction and safety information

Read before operating the planer



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- Pickering, ON
- Toronto (Bloor St.), ON
- Toronto (Wade Ave.), ON
- Weston (Weston Rd.), ON
- Weston (Signet Dr.), ON
- Barrie, ON
- Oakville, ON
- Hamilton, ON
- London, ON
- Edmonton, AB
- Calgary, AB
- Winnipeg, MB
- Bensenville (Chicago), IL

WARNING

Misuse of this equipment may result in damage or injury. It is the responsibility of the purchaser to ensure that the personnel operating the machine are trained in the proper operating procedures and all safety regulations.

The employer shall permit only those employees qualified by training or experience to operate equipment and machinery.

The employer shall instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to the work environment, to control or eliminate any hazards or other exposure to illness or injury.

Regulations governing the use, selection, and maintenance of personal protective and lifesaving equipment as stated in safety regulations shall be followed.

Do not operate on a roof without a perimeter warning system or barrier.

SAFETY PRECAUTIONS

1. When using this equipment, full-face shield and proper clothing should be worn to protect the operator from flying debris.
2. Do not operate this equipment within 10 feet of the roof edge.
3. When on-deck equipment is being used, perimeter warning lines must be set up 10 feet from the roof edge, and around all roof openings.
4. Follow local code requirements.
5. Never leave machine unattended when engine is running.
6. Shut off the engine before refueling, checking, making adjustment or repairs.
7. Keep hands and feet clear of moving parts at all times.
8. Do not operate unless all guards and shields are in position.

OPERATOR TRAINING

1. Before being allowed to use this or any piece of equipment, the operator should first fully understand all proper operating procedures. Special attention should be paid to the control locations and functions, all warning messages, and possible hazardous operations conditions.
2. Proper training includes informing the operator as to the correct protective clothing and safety equipment that should be worn while operating the equipment. Clothes that fit properly (that is, not too tight and not too loose) includes a long sleeve shirt buttoned at the cuff, long cuff less pants, steel toe safety shoes and safety glasses or full face shield. These items should be mandatory apparel for the operator. If work is being done at a level higher than the level at which the planer is being used, a hard hat should be worn.
3. Before using the machine on a roof, the operator should become familiar with the controls, safety features, and the overall 'feel' of the machine on the ground, preferably in an open area with no vehicular or pedestrian traffic.

INTENDED USE

This machine is designed to be used for loosening the embedded gravel on built-up roofs by a series of carbide tipped cutting pins fixed to a 16 inch long rotating steel shaft. This machine can cut a 15 1/8 inch path in one pass. The shaft rotates in a direction that will pull the machine forward as the pins contact the gravel. It is necessary to hold back on the machine to ensure gravel removal.

OPERATION

- ⚠ Warning**
- Make certain that the shaft cover and belt cover are in place and all bolts and nuts are tightened securely. Never under any circumstances operate the machine without the shaft cover and the belt cover bolted firmly in place.
 - Never put hands, feet or any parts of body close to the


rotating shaft underneath the shaft cover when engine is running.

- Never leave the machine unattended when the engine is running.

- Note:**
- If there is a significant amount of loose gravel or other debris on the roof, it will be necessary to sweep the loose material up before starting to scrape out the embedded gravel. This will prevent the machine from clogging up and ensure proper operation. This will also avoid flying stones and excessive wear of the carbide pins.
 - Make certain that the engine crankcase is filled with oil and that the engine has been serviced as per the engine instructions.

1. Raise the depth control bar so that the washer welded to it is resting against the stop.
2. Turn the depth control bar handle counter-clockwise until the pins on shaft can rotate freely without touching the deck.
3. As an extra precaution, push down the handle until the smaller diameter of the depth control bar drops into the slot.
4. Start the engine as per the engine instructions.
5. Allow engine to warm-up and adjust the throttle control to desired speed.
6. Raise the depth control until the washer is resting against the stop.
7. Turn the control bar handle slowly clockwise until the pins are cutting into the roof to the desired depth. Make certain to hold on to the machine since the machine will be pulled forward by the cutting action.
8. To stop scraping, push down the handle and the machine will lock into the “Up” position, letting the pins rotate freely without cutting the roof.

CUTTING PIN REPLACEMENT

-  **Warning** Never open the shaft and belt covers when the engine is running.

The carbide tipped cutting pins are held in position with jam nuts.

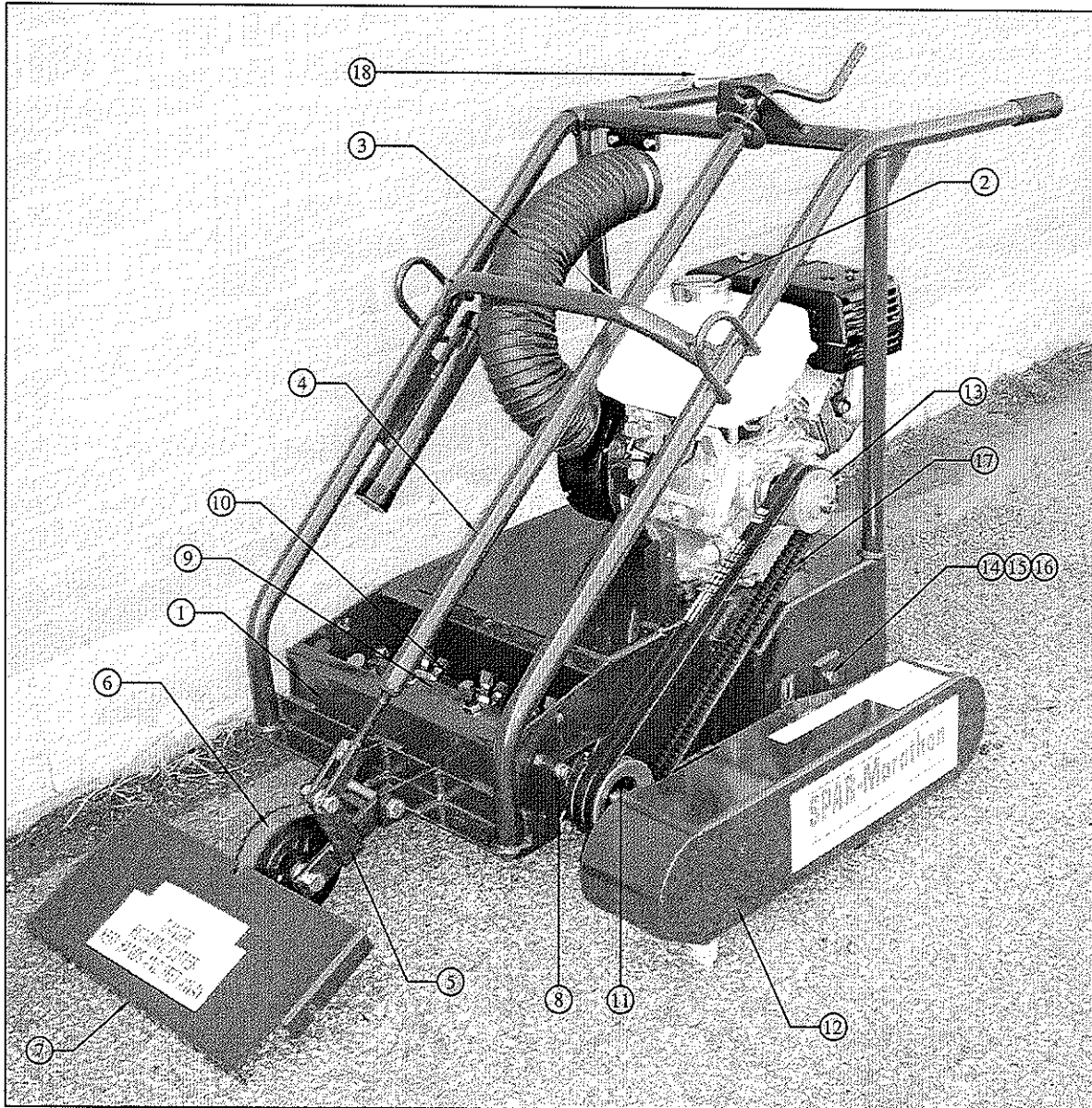
To replace the pin --

1. Stop the engine and remove spark plug cable from spark plug.
2. Open the shaft cover and loosen the jam nut on the pin with deep socket or wrench. Unscrew the pin and remove from the shaft.
3. Remove the jam nut from the old pin and rotate the jam nut all the way into the new pin.
4. Screw the new pin fully into the drum. Then rotate the pin backwards if necessary so that the carbide tip is facing the front of the machine.
5. Hold the pin with a wrench and then tighten the jam nut securely with another wrench.
6. Install the shaft cover back in place and tighten all bolts securely.
7. Connect the spark plug cable back to spark plug.

MAINTENANCE

Clean and grease the thread rod on the depth control bar monthly.

For engine maintenance, carefully follow the engine maintenance instructions that are provided with this machine.



Item #	Part #	Qty	Description
1	RS01	1	Main Frame
2	RS02	1	Engine 9HP Honda
3	RS03	1	Air Intake
4	RS04	1	Height Adjust Rod
5	RS05	1	Front Wheel Fork
6	RS06	1	Front Wheel
7	RS07	1	Shaft Safety Cover
8	RS08	2	Bearing
9	RS09	1	Shaft

Item #	Part #	Qty	Description
10	RS10	30	Pin, Carbide Tipped
11	RS11	1	Sheave, Shaft
12	RS12	1	Belt Safety Cover
13	RS13	1	Sheave, Engine
14	RS14	2	Locking Collar
15	RS15	1	Rear Wheel Axle
16	RS16	2	Rear Wheel
17	RS17	2	V-Belt
18	RS18	1	Throttle Control