

mounts, minimize their deflection and increase service life.

ADJUSTING THE OPERATOR HANDLE HEIGHT.

The RIP-R-STRIPPER incorporates a handle that can be adjusted to compensate for variances in operator height. Handle height can be infinitely varied between the stop limits. No external tools are required. Correct handle height can increase overall machine productivity and reduce operator fatigue.

- 1) Loosen the handle knobs located at the rear of the handle. Extend the knobs out approximately 1/2 inch (13 mm). FIGURE 20.

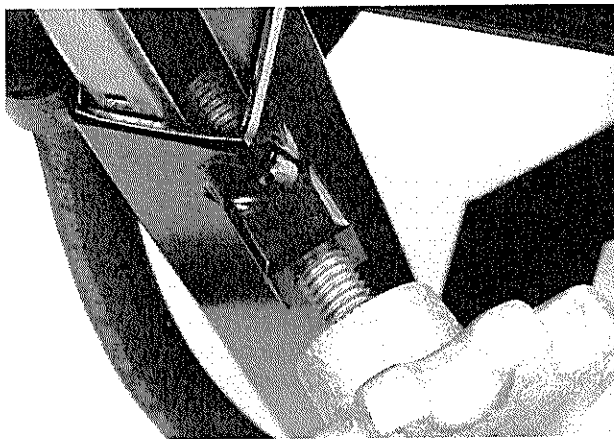


FIGURE 20

- 2) Position the operator handle grips at a height convenient to the specific operator. In most configurations, the operator handle grips will be at approximately waist level.

- 3) Tighten the handle knobs finger tight. Determine the adjustable section of the operator handle is properly secured tight against the fixed section.



CAUTION

Improper knob tension and/or improperly securing the operator handle to the main frame can result in an unstable platform configuration. An unstable platform configuration can result in property damage and/or personal injury.



DANGER

DETERMINE THE THREADED STUDS ARE PROPERLY SEATED AGAINST THE SLIDING SECTION OF THE OPERATOR HANDLE. THE ADJUSTABLE SECTION MUST BE FIRMLY SECURED TIGHT AGAINST THE FIXED SECTION OF THE OPERATOR HANDLE. IMPROPERLY SECURED STUDS CAN RESULT IN INADVERTENT OPERATOR HANDLE MOVEMENT AND/OR SEPARATION, RESULTING IN PROPERTY DAMAGE AND/OR PERSONAL INJURY.

STARTING THE RIP-R-STRIPPER ON THE JOB SITE.

- 1) Position the RIP-R-STRIPPER on a flat and level surface of firm foundation.
- 2) Install a blade or the ceramic tile ripper attachment per the procedures as outlined in this manual.
- 3) Determine that the ON/OFF switch located on the operator handle is in the OFF position.



DANGER

UNEXPECTED MACHINE START UP CAN RESULT IN PROPERTY DAMAGE AND/OR PERSONAL INJURY.

- 4) The RIP-R-STRIPPER is designed to operate from a clean, 15 ampere, 115 VAC, 60 Hz, nominal power source. A clean power source refers to the amperage available from the individual electrical circuit selected. Additional electrical products already utilizing the same circuit will reduce the available amperage, and can result in starting and operational difficulties.



CAUTION

Operating the RIP-R-STRIPPER from a power source of improper voltage and/or amperage will result in unreparable damage to the electric motor and related controls.

- 5) Providing proper voltage and amperage levels to the electric motor is essential to obtain maximum productivity and service life. Low voltage and amperage levels will cause the motor to overheat. The motor is equipped with an automatic thermal protection device that will stop it before major internal damage can result. After the motor has cooled to an acceptable temperature level, the switch must be manually activated to restart. FIGURE 21.



FIGURE 21

6) The RIP-R-STRIPPER utilizes a factory supplied extension cord equipped with an integral GFI device. The GFI device is intended to protect both the operator and electric motor in the event a ground fault is developed during operation. The extension cord is 37 foot (11 m) long, fabricated from 12 AWG wire and incorporates a NEMA 5-15P plug and a NEMA L5-15R twist lock type receptacle. The twist lock feature allows the extension cord to be pulled by the RIP-R-STRIPPER without becoming disconnected.

DANGER

BEFORE USE, PROPERLY INSPECT THE EXTENSION CORD AND WIRING DEVICES FOR STRUCTURAL INTEGRITY. DO NOT UTILIZE A CORD WITH A WORN OR CUT OUTER JACKET MATERIAL. DO NOT UTILIZE A CORD WITH EXPOSED INNER WIRES OR INSULATION MATERIAL. DO NOT UTILIZE A CORD THAT HAS BEEN REPAIRED WITH ELECTRICAL TAPE. DO NOT UTILIZE A CORD WITH A CRACKED AND/OR DAMAGED GFI CASE. USE OF AN EXTENSION CORD OF IMPROPER STRUCTURAL INTEGRITY AND/OR DAMAGED GFI CAN RESULT IN PROPERTY DAMAGE AND/OR PERSONAL INJURY.

DANGER

ALL ELECTRICAL WIRING, INCLUDING EXTENSION CORD GAUGE SIZE AND/OR LENGTH, MUST BE INSTALLED AND/OR APPROVED IN ACCORDANCE TO LOCAL ELECTRICAL CODES AND PRACTICES. AN IMPROPER WIRING INSTALLATION CAN RESULT IN PROPERTY DAMAGE AND/OR PERSONAL INJURY.

7) Determine that the power source receptacle to be utilized is properly grounded. This can be accomplished with proper testing equipment and procedures. If there are any questions regarding the suitability of a specific power receptacle, contact your dealer or our Customer Service Department for assistance BEFORE utilizing the RIP-R-STRIPPER. There is no charge for this service. A qualified electrician may need to be consulted.

8) If additional extension cord length is required for a specific job application, an additional extension cord can be utilized in conjunction with an external GFI. Plug the receptacle of the additional extension cord into the factory supplied GFI. Plug the ground fault circuit interrupter into a separate power source receptacle. Connect the extension cord plug into the external GFI. This configuration will allow any fault over the length of a defective extension cord to be indicated. Extension cord gauge size and length must conform to National Electric Code standards.

DANGER

FOR MAXIMUM PROTECTION AGAINST A FAULT, ALWAYS CONFIGURE A GROUND FAULT CIRCUIT INTERRUPTER TO BE PLUGGED INTO THE POWER SOURCE RECEPTACLE. A CONFIGURATION WITH THE GROUND FAULT CIRCUIT INTERRUPTER PLACED BETWEEN THE RIP-R-STRIPPER AND THE POWER SOURCE RECEPTACLE WILL NOT AFFORD MAXIMUM PROTECTION AGAINST A POTENTIAL FAULT.

9) Couple the NEMA L5-15R receptacle of the factory supplied extension cord and the NEMA L5-15P plug located on the RIP-R-STRIPPER together. Twist to lock. FIGURE 22. Connect the GFI to the power source receptacle. Determine that the reset switch is in its proper position to activate the GFI.

10) Grasp the operator handle with firm gripping. When starting the electric motor, apply a down force directly to the operator handle to help reduce the amount of static machine weight against the work surface. The blade or ceramic tile ripper attachment should remain in contact with the surface. Turn the ON/OFF switch to the ON position. Reduce the amount of applied down force on the operator handle as the electric motor attains its operational speed.