

# 464-R Operation Manual

Reversible Drive Control



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2/2009

## A Message to our Taylor Tools Customers....

The 464-R is the most advanced walk behind self propelled stripper to come along. Based on over 25 years of floor removal experience of its predecessor the 464 Self Propelled Stripper. The 464-R has variable speed control in both forward and reverse. This ability allows for quick turn around when you come up to the end of your cut at the wall or doorways.

Use this manual as your guide. By observing the instructions for operation and safety, the 464-R will give you years of service.

Note: The descriptions and specifications contained in this manual were in effect at the time the manual was approved for printing. Taylor Tools reserves the right to modify or discontinue models without notice and without incurring any obligation.

Warranty: The warranty will be valid only if the machine is maintained and operated as described in this manual.

### Specifications:

- Gross Weight.....265 lbs.
- Removable Front Weight.....60 lbs.
- Hood Weight.....45 lbs.
- Base Weight.....28 lbs.
- Optional Weight (464.27.01).....25 lbs.
- Overall Dimensions.....29" x 36"
- Blade Motor:
  - ¾ HP
  - 1725 RPM
  - 115 Volts
  - 11.6 Full Load Amps.
  - 60 HZ
- Drive Motor:

- Drive Motor:
  - 1/5 HP
  - 28/1 Gear Ratio
  - 115 / 220 Volts
  - .82 Amps
  - 50/60 HZ
- Power Cord, 20'

Note: Values are approximate and may change without notice or without incurring obligation.

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### Safety

- **NEVER TRANSPORT THE STRIPPING MACHINE WITH THE BLADE IN PLACE.**
- Remove front, hood, and base weight when transporting
- Always use proper lifting techniques when lifting the weights and the machine.
- Never insert or remove the blade with the electric cord plugged in.
- Always wear cut protective gloves when handling or changing the blade.
- **DO NOT** expose to rain or moisture
- **DO NOT** cut off ground prong on power cord. Doing so is extremely dangerous and voids the warranty.
- Routinely check the electric cord and the blade motor belt and replace them when they begin to fray or become cracked.
- Be sure stop switch is off before plugging in cord.
- Before turning machine on, locate the machine a safe distance from the wall or other obstructions and tilt the machine back on its wheels to lift the blade off the floor.
- **SAFETY GLASSES MUST BE WORN BY ALL PERSONNEL IN THE IMMEDIATE AREA OF OPERATION.**

## Maintenance & Storage

**Lubrication** should be done before every job or 8 hrs. of operation. Use a standard grade of wheel bearing grease on the following grease points, unless specified otherwise.



Wheel Bearings

Wheel Bearings

Connecting Rod



Axle Bearings

Drive Chain  
(Oil every 24 hrs  
of operation)

## Maintenance & Storage Continued:

### Fastener Check;

Check all bearing's set screws and tighten if necessary before use. If you find a bearing's set screw loose, remove and re-install with lock tight thread locking adhesive. If bearing's set screws loosen they will wear the shaft. Damage from loose set screws is not covered under warranty! Please note there are set screws on the motor and cam shaft pullys.

### Storage:

- Always remove blade before storing machine.
- Always store the machine in a dry area away from direct sunlight.

Do not expose to rain or moisture.

Replace or repair damaged cords or plug.

### Transportation:

*Remove the blade, and all weights before lifting the machine for transportation.*



Wear cut resistant gloves when installing or removing blade.



Ratchet fastener secures hood weight. Pull knob out to ratchet handle position.



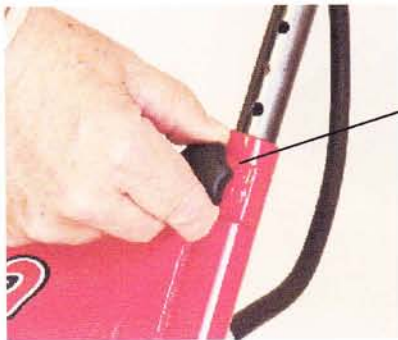
**Transportation Continued:**



Ratchet fastener secures base weight. Pull knob out to ratchet handle position.



Loosen and remove "T" Bolt to remove front weight.



Release handle bar by pulling up on both knobs simultaneously. Then extend or collapse handle bar.

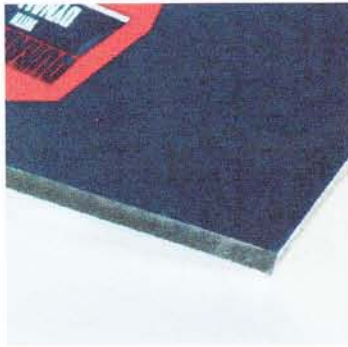
Always use proper lifting techniques when lifting the machine. Always secure machine with straps rated for the weight of the machine when transporting in a vehicle.

## Operation

Blade selection and proper blade installation will dramatically effect the performance you get from the machine. Follow these guide lines and do not use the machine for the removal of ceramic or other cementitious materials.

### Concrete Floors:

For removal of vinyl tile use a 6"x 6"x.062" or 5"x 6"x.062 blade (part #464.06.00 & # 460.16.00), bevel side up.



For removal of carpet use a 4"x 7"x.083" self dicing blade (part # 464.07.SD ).



### Wood Floors:

Use the 464.06.00 & 460.16.00 with the bevel side facing the floor.

## Blade Changing:

- 1 Always wear cut resistant gloves when handling or changing blades.
- 2 Make sure machine is turned off by the safety stop and unplugged.
- 3 Tilt the machine back on the handle bar so the blade is lifted off the ground.
- 4 Use a 1/2" box end wrench to loosen / tighten the blade fastener on each side of the blade holder as shown below.
- 5 Install / remove the blade.
- 6 If installing make sure that the fasteners are tightened firmly.



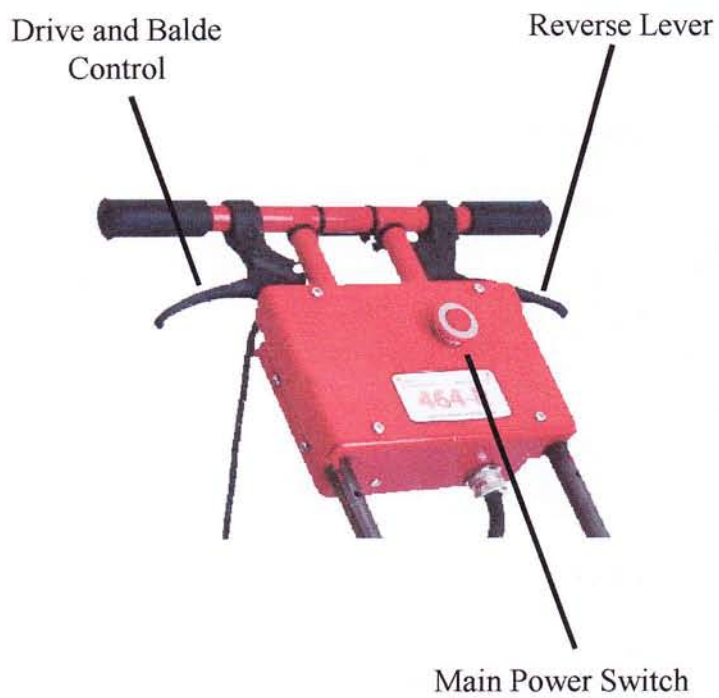
## Floor Removal Techniques:

**Caution, before removing vinyl tile or sheet goods you must always assume that the flooring contains asbestos unless you know otherwise.** Follow Federal and State regulations for the safe removal of materials containing asbestos. This typically can only be done by Federal and State certified professionals.



The reverse lever can be actuated while going forward. The motor will automatically slow down and reverse direction.

There are no serviceable items in the electrical box. Service of these componets should be done by a qualified electrician authorized by Taylor Tools.



The drive and blade control operates the balde and drive when actuated. The machine and blade will stop when released.

## 464 and 465 One (1) Year Warranty

Roofing Equipment, Inc., a California corporation that does business under the name "Taylor Tools" (the "Company"), hereby warrants to the original purchaser, on and subject to the terms described herein, that the Product shall be free of defects in material and workmanship for a period of 1 year from date of purchase (the "Limited Warranty"). In the event the Company determines that a failure is related to defects in material or workmanship and the conditions of this Limited Warranty set forth below apply, the Company at its discretion will accept the responsibility to correct or replace the defect at its cost. Parts and labor will be free of charge for one (1) year from the date of purchase. The method of correction will be determined in the reasonable discretion of the Company and, where necessary, will include materials and labor provided by a dealer or a repair company designated by the Company.

### **Purchaser Responsibilities:**

Purchaser shall provide maintenance and adjustments and shall have complied with the procedures and recommendations described in the Operators / Instruction Manual. The Company makes no representation or warranty with respect to the useful life of the Product which will depend on the manner in which it is used, something the Company cannot control. The Purchaser must understand that frequent heavy-duty use of the Product will shorten its useful life. Transportation charges to deliver the Product to and from the place where the warranty repair will be performed are the responsibility of the Purchaser.

### **The Limited Warranty:**

This Limited Warranty contains all of the terms of the warranty being provided in connection with the Product. No person is authorized to make any changes or additions to the terms set forth herein unless they are set forth in writing and signed by an officer of the Company. The Product is sold as a business rather than as a consumer product. If there is a defect in the materials or workmanship covered by this Limited Warranty, the Company's sole obligation shall be repair and replacement as described herein. In no event will the Company be liable or responsible to the purchaser, other contractors on the job, or the owner or lender of the building for any damages in excess of the cost described herein. This limitation applies to damages of any kind, including any direct or indirect damages, lost profits, lost savings, lost of use or cost of capital, or other special, incidental, exemplary, punitive, or consequential damages whether for breach of contract, tort, or otherwise or whether arising out of the use of or the inability to use the product or system. This Limited Warranty runs only in favor of the original purchaser identified in a Product Registration card properly and timely sent to the Company and shall not apply to nor can it be enforced by any assignees, successors or subsequent purchasers of the product. **This Limited Warranty is limited; thus the terms and conditions of the Limited Warranty should be reviewed and understood before purchasing the Product.**

**Notice of Claim:**

In order to evaluate the likely cause of any claimed defect and, if the coverage provided herein applies, to correct any such defect, a claim under this Limited Warranty must be in writing and shall be sent to the Company at the address set forth below ("Notice of Claim") within thirty days from the date such defect or defective condition is first noticed or becomes apparent ("Claim Date"). A longer period of time elapsing between the Claim Date and the Notice of Claim may result in the inability of Company to determine the nature and extent of such defect, and the Company reserves the right to disallow any Notice of Claim not made within such period.

Following receipt of the Notice of Claim, representatives of the Company shall be entitled to make such inspections and tests with the full cooperation of the original purchaser as may be necessary to determine the cause of the claimed defect. The right to inspect the product and the continued cooperation of those involved shall be necessary in order for coverage herein to apply.

**This Limited Warranty requires timely written notification of any claimed defect or claim hereunder. Failure to notify the Company promptly of any such claim may void the coverage provided by this Limited Warranty. Notice of Claim should be sent or faxed to: Taylor Tools 5045 Paris Street, Denver, CO 80239, 303-371-7669.**

**Exclusions of Warranty:**

No warranty is extended on any Product that has been altered, misused, mis-assembled, improperly adjusted, neglected or damaged by accident, shipping, handling, warehousing, lack of routine maintenance, or failure to follow the provisions and recommendations in the Instruction / Operating Manual. No warranty is extended for service completed by someone other than an Authorized Dealer designated by the Company. The Company reserves the right to incorporate any change in design into its products without obligation to make such changes on products previously manufactured.

**DISCLAIMER OF FURTHER WARRANTY**

The Company makes no other warranty, express or implied, other than this Limited Warranty. The implied warranties of merchantability and fitness for particular purpose are limited to one (1) year as described herein, or, to the extent permitted by law, are hereby disclaimed. The repair or replacement of parts that prove to be defective in material or workmanship shall be the exclusive remedy for breach of this warranty. To the extent permitted by law, the Company shall not be liable for incidental or consequential damages including but not limited to damages for inconvenience, rental or purchase of replacement equipment, or for loss of profits or other commercial loss, resulting from a breach of this warranty. Some states do not allow limitation on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.