BR 750/1500

ORDER #85015

20" 750/1500 RPM Dual Speed Burnisher

FEATURES
- Quick Detachable Handle for Easy Transport
- Patented Infinite Position Handle Height Adjustment
- Super-Flex Switch Levers
- Safety Switch Lock-Out
- Convenient Dual Speed Selection Switch
- Adjustable Dial for Precise Pad Pressure
- Heavy Duty Transport Wheels
- Flexible High Speed Pad Driver
- Direct Drive - No Belts, Gear Box or Pulleys
- Heavy Duty Motor for Durability and Long Life
- 75' Safety Yellow Power Cord

Two Machines in one! The BR 750/1500 allows the operator to spray buff or spray clean at 750 Rpm's or at the flip of a switch high speed burnish at 1500 Rpm's. Designed for operator safety and system performance this unit will get the job done. All BR Burnishers are CSA safety tested and certified. The BR Burnishers are designed with the highest quality components to provide durability, safety and performance.

SPECIFICATIONS
- Pad Size: 19" or 20"
- Pad Speed: 750/1500 RPM Dual Speed
- Motor: 1.5hp DC Rectified
- Amp Draw: 14.5 amps
- Cord: 75' Safety Yellow 14/3 Ga.
- Plug: Hospital Approved 3 prong
- Noise Level: 58 dB
- Weight: 76 Lbs. (Net)
- CSA Tested and Certified

APPLICATIONS
- Spray Cleaning/Buffering
- Dry Burnishing
- Restorative Burnishing

WARRANTY
3 year (except wear items)*

*Please refer to Betco Equipment Price/Product Guide for complete equipment warranty information.

Authorized Betco Distributor:

Better Solutions Come From...

BETCO®

1001 Brown Avenue • P.O. Box 3127 • Toledo, Ohio 43607-0127
©All Rights Reserved 5/98 • Reorder #85015
BR7515 20” 750/1000 RPM Burnisher

Parts Schematic

Item #85015

©Betco Corporation. All Rights Reserved • 1001 Brown Avenue • P.O. Box 3127 • Toledo, Ohio 43607-0127 • 800-777-9343 • www.betco.com
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>04397</td>
<td>UHS CHASSIS PLUG</td>
<td>1</td>
<td>85066</td>
<td>BRACE LOCK PAINTED</td>
<td>1</td>
</tr>
<tr>
<td>04902</td>
<td>CHASSIS-POLY UHS</td>
<td>1</td>
<td>85067</td>
<td>HANDLE TUBE PLATED</td>
<td>1</td>
</tr>
<tr>
<td>04905</td>
<td>1/4-20 X 3/4&quot; PHS</td>
<td>2</td>
<td>85068</td>
<td>CAM LEVER ASSEMBLY</td>
<td>1</td>
</tr>
<tr>
<td>04906</td>
<td>1/4&quot; LG DIA. WASHER</td>
<td>2</td>
<td>85069</td>
<td>HEYCO CAM LEVER PLUG</td>
<td>1</td>
</tr>
<tr>
<td>04909</td>
<td>TRIGGER TX</td>
<td>1</td>
<td>85070</td>
<td>EXTENSION ROD WELDED</td>
<td>1</td>
</tr>
<tr>
<td>04910</td>
<td>LEVER SAFETY SWITCH TX</td>
<td>1</td>
<td>85071</td>
<td>TAPERED SLEEVE</td>
<td>1</td>
</tr>
<tr>
<td>04912</td>
<td>UHS ADJUST KNOB</td>
<td>1</td>
<td>85072</td>
<td>BUSHING</td>
<td>1</td>
</tr>
<tr>
<td>04914</td>
<td>BRACE AXLE PLATED</td>
<td>1</td>
<td>85073</td>
<td>5/16-18 NYLOC NUT</td>
<td>2</td>
</tr>
<tr>
<td>04916</td>
<td>WHEEL AXLE PLATED</td>
<td>1</td>
<td>85074</td>
<td>8-32 X 1/4 C'SUNK SCREW</td>
<td>4</td>
</tr>
<tr>
<td>04922</td>
<td>UHS BUMPER</td>
<td>1</td>
<td>85075</td>
<td>FLEXIBLE DRIVE ASSEMBLY</td>
<td>1</td>
</tr>
<tr>
<td>04923</td>
<td>UHS WHEEL STUD</td>
<td>1</td>
<td>85076</td>
<td>8-32 X 1/4 TAPITE PHILLIPS</td>
<td>1</td>
</tr>
<tr>
<td>04944</td>
<td>T-SUPPORT SHAFT</td>
<td>1</td>
<td>85078</td>
<td>MOTOR UHS 1500 RPM</td>
<td>1</td>
</tr>
<tr>
<td>04965</td>
<td>MOTOR COVER UHS TX</td>
<td>1</td>
<td>85082</td>
<td>3/8-16 X 7/8 TAPITE PHILLIPS</td>
<td>2</td>
</tr>
<tr>
<td>05001</td>
<td>UHS ADJUST WHEEL SPRING</td>
<td>1</td>
<td>85089</td>
<td>SUPPORT BRACKET</td>
<td>4</td>
</tr>
<tr>
<td>85032</td>
<td>MICRO SW 1 ½ HP</td>
<td>1</td>
<td>85090</td>
<td>UHS PAD CENTRE LOK</td>
<td>1</td>
</tr>
<tr>
<td>85035</td>
<td>HI-LO SWITCH</td>
<td>1</td>
<td>85092</td>
<td>3/8-16 X 5/8 HHCS</td>
<td>4</td>
</tr>
<tr>
<td>85036</td>
<td>ANTI-KINK SPRING</td>
<td>1</td>
<td>85094</td>
<td>5/16-18 SHCS</td>
<td>1</td>
</tr>
<tr>
<td>85038</td>
<td>14/3 X 75 FT CORD SET</td>
<td>1</td>
<td>85095</td>
<td>CUP WASHER</td>
<td>1</td>
</tr>
<tr>
<td>85041</td>
<td>HANDLE GRIP FOAM</td>
<td>2</td>
<td>85100</td>
<td>6-32 X 7/8 TAPITE PHILLIPS</td>
<td>2</td>
</tr>
<tr>
<td>85042</td>
<td>RECTIFIER</td>
<td>1</td>
<td>85105</td>
<td>GROMMET 3/8&quot;</td>
<td>1</td>
</tr>
<tr>
<td>85043</td>
<td>CASTER UHS B/R SUPPORT</td>
<td>1</td>
<td>85119</td>
<td>HANDLE TUBE</td>
<td>1</td>
</tr>
<tr>
<td>85044</td>
<td>WEDGE HANDLE</td>
<td>1</td>
<td>85140</td>
<td>#14-1 ½ TYPE A SCREW</td>
<td>2</td>
</tr>
<tr>
<td>85045</td>
<td>3/8 SPRING LOCK WASHER</td>
<td>4</td>
<td>85144</td>
<td>INDICATOR LIGHT</td>
<td>1</td>
</tr>
<tr>
<td>85046</td>
<td>10-24 X 1/2 PHS PHILLIPS</td>
<td>2</td>
<td>85150</td>
<td>8-32 X 1/4 TAPITE PHILLIPS</td>
<td>4</td>
</tr>
<tr>
<td>85047</td>
<td>5/16 FLAT WASHER</td>
<td>4</td>
<td>85158</td>
<td>1/4-20 X 3/4 HHCS</td>
<td>3</td>
</tr>
<tr>
<td>85048</td>
<td>PIGTAIL FEMALE 42 IN.</td>
<td>1</td>
<td>85351</td>
<td>HITCH PIN</td>
<td>1</td>
</tr>
<tr>
<td>85049</td>
<td>5/16 SPRING LOCK WASHER</td>
<td>4</td>
<td>85352</td>
<td>1/4-20 NYLOC NUT</td>
<td>2</td>
</tr>
<tr>
<td>85050</td>
<td>½ IN. NYLON WASHER</td>
<td>4</td>
<td>85358</td>
<td>½ TENSION WASHER TW8</td>
<td>2</td>
</tr>
<tr>
<td>85053</td>
<td>MOTOR BRUSH</td>
<td>4</td>
<td>85360</td>
<td>SHROUD FILTER SM WET</td>
<td>1</td>
</tr>
<tr>
<td>85054</td>
<td>KNOB SAFETY SWITCH</td>
<td>2</td>
<td>85362</td>
<td>CORD GRIP-STRAIN RELIEF</td>
<td>2</td>
</tr>
<tr>
<td>85056</td>
<td>SPRING SAFETY SWITCH</td>
<td>1</td>
<td>85363</td>
<td>3/8-16 ACORN NUT FLANGED</td>
<td>1</td>
</tr>
<tr>
<td>85057</td>
<td>6-32 X 1/4 TAP SCREW</td>
<td>2</td>
<td>85365</td>
<td>SPEED CONTROL UHS</td>
<td>1</td>
</tr>
<tr>
<td>85057</td>
<td>#6-32 X 1/4 PHS</td>
<td>2</td>
<td>85380</td>
<td>10-24 X 3/4 PHS PHILLIPS</td>
<td>1</td>
</tr>
<tr>
<td>85059</td>
<td>HANDLE BRACE PAINTED</td>
<td>1</td>
<td>85383</td>
<td>WHEEL 5in FLOOR MACH</td>
<td>2</td>
</tr>
<tr>
<td>85060</td>
<td>AXLE SHAFT PLATED</td>
<td>1</td>
<td>85388</td>
<td>HANDLE TUBE PLUG</td>
<td>2</td>
</tr>
<tr>
<td>85061</td>
<td>T-HANDLE SUPPORT PAINT</td>
<td>1</td>
<td>85391</td>
<td>LEAD WIRE SWITCH BOX</td>
<td>1</td>
</tr>
<tr>
<td>85062</td>
<td>AXLE END CAPS</td>
<td>6</td>
<td>85397</td>
<td>5/16-18 X 5/16 SET SCREW</td>
<td>1</td>
</tr>
<tr>
<td>85063</td>
<td>5/16-18 X 1 ½ HBB</td>
<td>4</td>
<td>85398</td>
<td>#8 X 5/8 PHSMS</td>
<td>3</td>
</tr>
<tr>
<td>85064</td>
<td>SWITCH BOX PAINTED</td>
<td>1</td>
<td>85401</td>
<td>UHS SW/BOX COVER ASS'Y</td>
<td>1</td>
</tr>
<tr>
<td>85065</td>
<td>SWITCH BOX COVER PAINT</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FEBRUARY 2000 / 07546
INTRODUCTION

This manual will help you get the most from your Betco Burnisher. Read it thoroughly before operating.

The Betco Burnisher is intended for commercial use.

PARTS & SERVICE:
Contact your BETCO AUTHORIZED DISTRIBUTOR for repair parts or service. Please specify the Model & Serial Number when discussing your machine.

NAME PLATE:
The Model & Serial Number of your machine is located on the Name Plate on the back of the handle assembly. This information is often needed when ordering repair parts for the machine.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:
Read all instructions before using.

! WARNING!

To reduce risk of fire, electric shock, or injury:

* Do not leave the machine when it is plugged in. Unplug the unit from the outlet when not in use & before servicing.

* To avoid electric shock, do not expose machine to rain. Store indoors.

* Do not allow to be used as a toy. Close attention is necessary when used by or near children.

* Use only as described in this manual. Use only manufacturer’s recommended attachments.

* Do not use with damaged cord or plug. If machine is not working as it should return it to a service center for inspection.

* Do not pull or carry by cord, use cord as a handle, close a door on a cord, or pull cord around sharp edges or corners. Do not run machine over cord. Keep cord away from heated surfaces.
* Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.

* Do not handle plug or machine with wet hands.

* Do not put any foreign object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, & anything that may reduce airflow.

* Keep hair, loose clothing, fingers, & all parts of body away from openings & moving parts.

* Turn off all controls before unplugging.

* Do not use in or around flammable or combustible liquids such as gasoline or use in areas where they may be present.

* Connect to a properly grounded outlet only. See grounding instructions.

---------------------------
GROUNDING INSTRUCTIONS
---------------------------

This machine must be grounded. If it should electrically malfunction, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This machine is equipped with a cord having an equipment-grounding conductor & grounding plug. The plug must be plugged into an appropriate outlet that is properly installed & grounded in accordance with all local codes & ordinances.

! DANGER!
Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the machine. If plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

Replace the plug if the grounding pin is damaged or broken.

Extension cords connected to this machine should be 12 gauge, 3-wire cords with 3-prong plugs & outlets. DO NOT use extension cords more than 50 feet long.
PREPARING THE MACHINE FOR OPERATION

Warning!

This machine contains moving parts. To reduce the risk of injury, always unplug the power cord before servicing.

With the handle locked in the upright position, tip the entire machine backward, resting on handle assembly.

Align the proper burnishing pad on the flex-drive pad drive assembly, secure with locking plate, hand tight only.

I CAUTION!
Using the wrong pad on this machine can damage the floor or overload the motor.
Before using, always make sure floor is clean & dry.

Unwrap the power cord completely & plug into a properly grounded outlet.

Adjust the handle to a comfortable position. This adjustment will vary from operator to operator.

Adjust the burnishing head for proper pad pressure using the adjustment knob located on the front of the burnisher.

Be prepared to control the machine as soon as you release the safety lock tab & pull either switch lever.

Immediately start moving forward. Keep the machine moving while the motor is running.

Note: When the dual controlled switch levers are released, the machine shuts off immediately.
PROCEDURE'S

SPRAY BURNISHING
Lightly spray floor area to be burnished. (3 or 4 passes will restore appearance level)

RESTORER BURNISHING
Lightly mop floor with properly diluted restorer. Allow to dry before burnishing.
Each side of a burnishing pad will cover approximately 500 square feet. Floors will require scrubbing & recoating periodically depending on wear & use.

AFTER USE

Return handle assembly to the upright, locked position.

Unplug the power cord, starting from the machine wrap the power cord onto the handle assembly.

With the machine in the upright, locked position, tip the entire machine backward, resting on the handle assembly.

Remove the burnishing pad from the machine. (Clean all burnishing pads)

Wipe the entire machine with a clean, damp cloth.

Inspect the machine & all accessories for damage. Perform any required maintenance or repairs before storage.

Store the machine in a clean, dry place with the handle in the upright, locked position resting on pad.