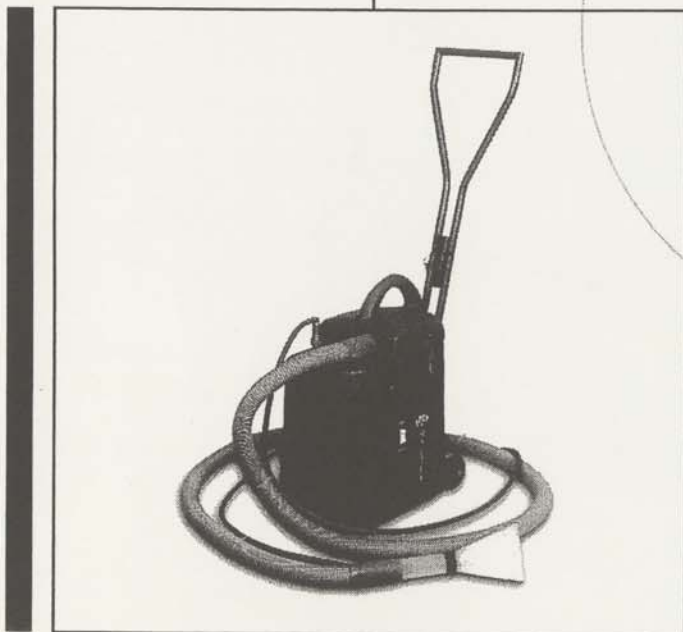


EX3S 3 Gallon Carpet Spotter

Operator's Manual

Item #85506



Better Resources. Better Results.
BETCO[®]

INTRODUCTION

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

The Betco Carpet Spotter 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 vacuum tank 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.

EX3S CARPET SPOTTER INSTRUCTIONS

Filling the unit:

Add water and cleaning chemical (per label directions) to the solution tank in the front of the machine.

Operating the unit:

Attach the solution feed line to the quick disconnect at the top of the machine.

Attach the vacuum hose to the vacuum inlet on the recovery tank lid.

Turn the 3-way switch to use either the pump and vacuum; or the vacuum alone. (Allow approx. 30 seconds for the pump to prime).

Use the hand to spray and recover the cleaning solution from the floor.

The unit is equipped with a float shut-off in the recovery tank. When the vacuum motor sound changes or the suction stops, turn off the machine and empty the recovery tank.

Cleaning the recovery tank:

To drain the tank; remove the drain plug located at the back of the machine. Tilt the unit back using the transport handle to ensure that the tank completely drains.

Check and clean the foam filter located in the top of the recovery tank.

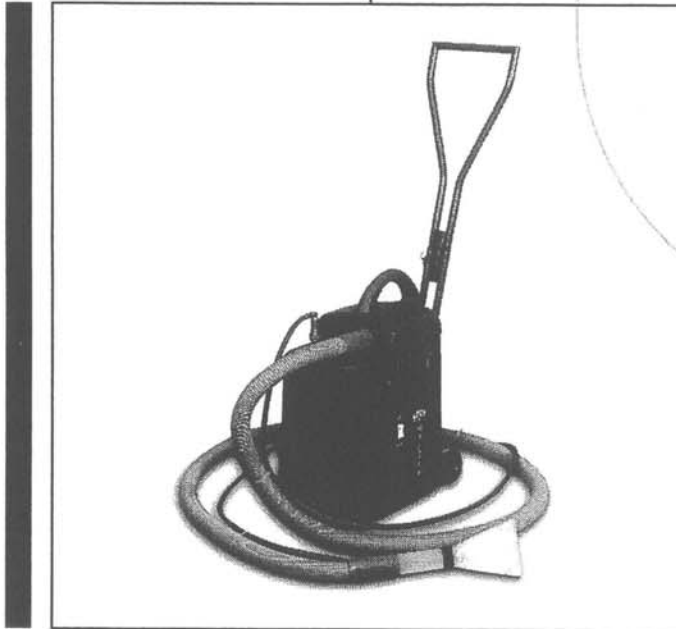
TROUBLESHOOTING

- **Pump will not prime**
 - Depress the lever on the hand tool to release "air lock" from the solution hose.
 - Power prime the pump by detaching the vacuum hose from the hand tool and using the vacuum to draw suction through the solution jets while depressing the lever on the hand tool.
- **Reduced or weak solution flow**
 - Check for low solution level in tank.
 - Check the screen on the hose in the solution tank for blockage.
 - Check the spray jets for clogging.
- **Reduced or weak suction**
 - Check recovery tank to see if it's full.
 - Check the foam filter at the top of the recovery tank for debris.
 - Check hand tool and hose for blockage.

EX3S 3 Gallon Carpet Spotter

Parts Schematic

Item #85506



Betco EX3S Spotter Machine Parts List

#85506

Item	Betco Part#	Description
1	85738	130608 Handle Assembly
2	85739	130604 Handle Extension
3	85740	123004 Wheel
4	85741	123065 Spanner Bushing
5	85742	101175 Axle Bolts
6	85743	113004 Latch & Keeper
7	85744	106502 Recovery Tank
8	85633	114033 FOAM FILTER (RSH24)
9	85745	130094 Screen N/S
10	85746	114052 3/4 Drain Plug
11	85747	130606 Lid Hinge
12	85748	114053 Lid Gasket N/S
13	85749	106501 Lid
14	85750	321000 Flapper Assembly N/S
15	85541	104008 2 STAGE PERF. DISCHARGE VAC MOTOR 115 & 230 VOLT
16	85545	112017 Motor Gasket N/S
17	85751	130602 Motor Bracket
18	85752	106503 Solution Tank
19	85636	114024 Solution Strainer N/S
20	85734	115017 1/4 x 1/4 Male Adapter N/S
21	85730	113012 Small Hose Clamp N/S
22	85753	105015 Hose N/S 1/4
23	85754	115002 Male Quick Connect (48)
24	85755	115007 1/4B x 1/8 MPT 90 deg B N/S
25	85553	117008 OSCILLATING PUMP 115
26	85756	117009 Pump Bracket
27	85757	115004 1/8 MPT x 1/4 Nylon Barb N/S
28	85758	115005 1/8 MPT x 1/4B 90 Nylon N/s
29	85759	130803 Cord Access Panel
30	85564	103040 15' ELECTRICAL CORD - 18/3
31	85760	123017 Cord Restraint
32	85761	123019 Cord Restraint Nut N/S
33	85762	130060 Cord Wrap
34	85763	130801 Switch Pump Plate
35	85571	103039 3 Way Switch
36	85764	107008 Decal
37	85765	107009 Switch Decal
38	85766	130804 Bottom Plate
39	85767	130807 Chain
A	#	101005 Bolt 1/4 - 20 x 1 1/4
B	#	101103 1/4 Lock Washer
C	#	101107 1/4 Flat Washer
D	#	101036 Screw 8-32 x 3/8 PHL PA
E	#	101176 Coupling Nut
F	#	101109 5/16 Flat Washer
G	#	101049 Bolt #10 x 3/4 Hex Hd
H	#	101173 Screw 10-32 x 1/4
I	#	101055 Screw 10-32 x 1
J	#	101046 Screw Pump Bracket
K	#	106007 Cord Handle Spacers Schedule80
L	#	101080 Lock Nut 1/4 N/S

