



Floor Dragon 17TM

Operators Manual & Parts Schematic

basic
EQUIPMENT

1001 Brown Avenue Toledo, Ohio 43607

General Instructions for the Floor Dragon 17

Operating Instructions

Check machine for damage to cord or plug.

Use suitable pads or brushes.

To install or change the pad:

1. Unplug the machine.
2. Tip the machine back on the wheels.
3. Install brush or pad driver.
4. Center the pad on the pad driver.

To operate the machine:

1. Plug into a grounded outlet.
2. Release the handle and lower it.
3. The handle can be locked into a comfortable position for the operator.
4. Press the safety lever and squeeze the trigger to start the machine.
5. Do not operate in one place as damage to the floor or finish could result.
6. Do not operate the machine with the handle in the upright position.
7. Remove the pad after every use.
8. Store the machine with the pad or brush removed.
9. Use only new or clean pads and reverse them as needed.

Safety

Read and understand the manual before operating this machine.

- Do not operate in explosive areas or use near flammable liquids, gasses, or dust.
- Attach only to properly grounded outlet.
- Do not expose to rain, store indoors.
- Do not operate the machine with a damaged cord or plug.
- Do not block or disconnect the safety lever.
- Do not leave the machine plugged in while unattended.
- Unplug the machine before servicing.
- Do not put fingers under the pad or pad holder.
- Unplug the machine before installing or removing the pad.
- Use only with suitable pads or brushes.

Maintenance

To maintain appearance - wipe the machine with a damp cloth after use.

Warning - Unplug the machine before servicing

Do not operate the machine with a defective or worn cord.

Once per month check the following:

1. Check the cord and electrical system.
2. Check the safety lockout on the trigger.
3. Check wheels.

Specifications

Length - 22 in.
Width - 17.5 in.
Height - 49 in.
Weight - 95 Lbs. (with cord)
Pad Speed - 175 RPM
Pad Diameter - 17 in. Drivers 16 in.
Drive motor - 1.5 HP, 120v, 12 A, 60 HZ
Cord - 14-3 ST, 50 ft.

Warranty

10 Year Coverage

Subject to the conditions stated below, Basic warrants the plastic parts to be free from defects in materials and workmanship for a period of 10 years to the original purchaser.

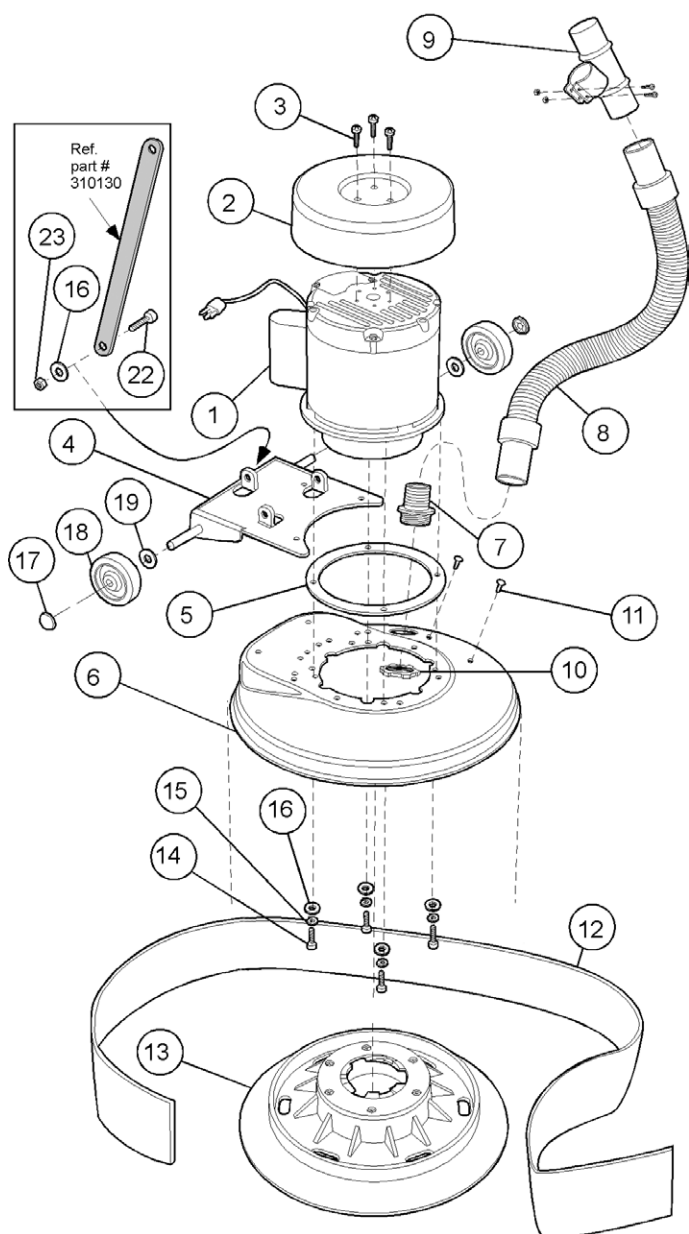
3 Year Coverage

Subject to the conditions stated below, Basic offers a three year warranty to the original purchaser on other components to be free from defects in materials and workmanship.

Exempt Wear Items:

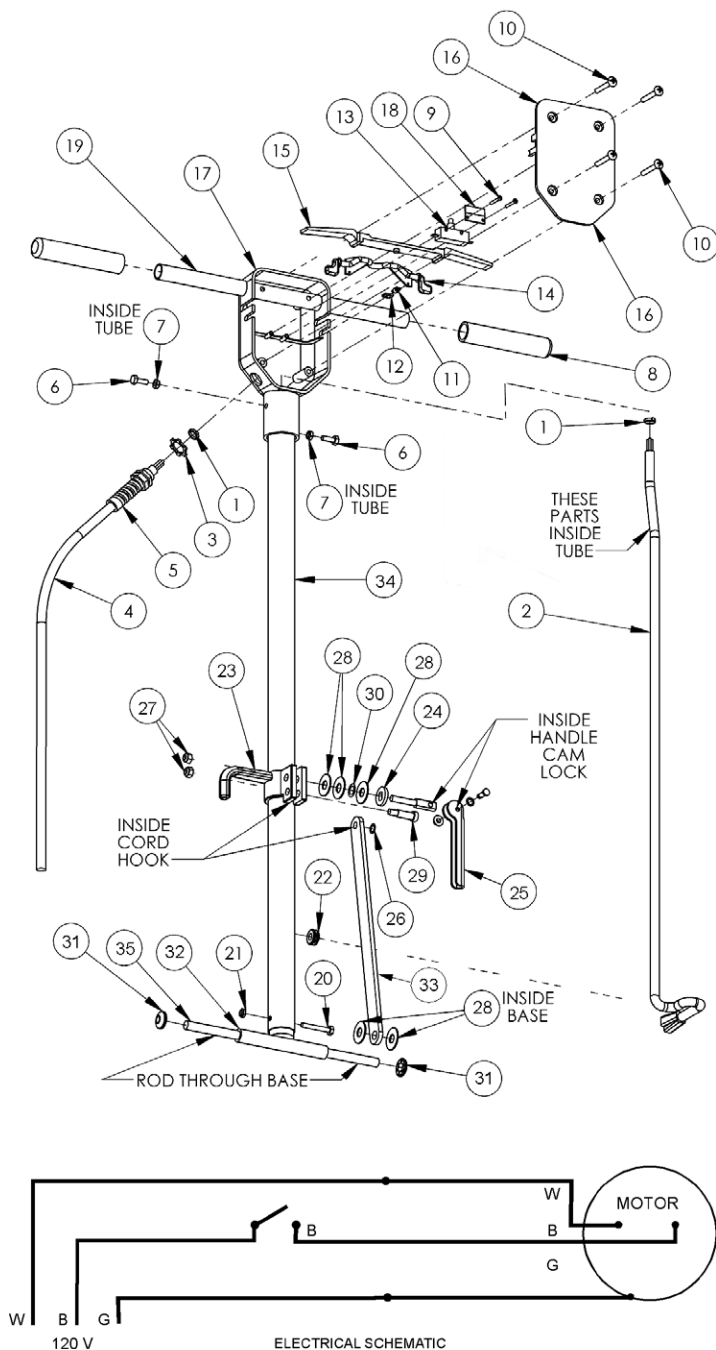
The following items are not included in the coverage above: Power cords, transport wheels, pad drivers, clutch plates, and handle grips. This warranty is void if products are used for any purpose other than that which was intended. There are no other warranties expressed or implied.

FLOOR DRAGON 17 PARTS



ref#	part#	NU#	description
1	E283191	210111	Motor, 1.5hp, 115v, 60hz, w/3 planet gear box.
2	E281140	310136	Cover, motor 9'O.D.x 1.65' Blk
3	E281526	110226	Screw, 10-32 x 1/2
4	E281176	310219	Plate, Weldment 17" Stl Floor Machine
5	E283563	110343	Ring
6	E281230	310227	Base, Steel 17" with bumper & handle
7	E281294	110323	Hose Barb 1 1/2"
8	E281363	110326	Hose 33" x 1 1/2" w/ cuffs
9	E281362	110325	Hose Bracket w/coupling 1 1/2"
10	E281518	110324	Nut, conduit 1 1/2"
11	E281582	110335	Plug, 3/8 Blk
12	E281381	310228	Dust Band 4" wide
13	E281148	310177	Pad Driver, 16" Tri-lock
14	E281089	110122	Bolt, 5/16-18 x 3/4
15	E281067	110120	Washer, lock 5/16
16	E281062	110119	Washer, Flat USS 5/16"
17	E283143	110144	Cap, axle 1/2"
18	E281124	310114F	Wheel, 5" Flat
19	E283145	110103	Washer, nylon 1/2"
22	E281092	110322	Bolt, shoulder 1/2 x 1/2
23	E281076	110276	Nut, 3/8 Nylock

FLOOR DRAGON 17 PARTS



ref#	part#	NU#	description
1	E283523	110146	Nylon Cable Tie
2	E283132	210105	Cord, Handle, 14-3
3	E283789	110299	Nut, Electrical Conduit, 1/2"
4	E283790	210121	Cord, 50 Feet, 14-3ST
5	E283496	210104	Strain Relief for Replacement
6	E281064	110178	Bolt, Hex. 1/4-20 x 3/4
7	E283520	110115	Nut, Nylock, 1/4-20
8	E283127	310118	Grip
9	E283651	110116	Screw, Phillips, No. 6x1
10	E283426	110140	Screw, Phillips, 1/4-20 x 1.75"
11	E283130	110149	Spring
12	E283270	110163	Clip, Spring
13	E285032	210102A	Switch
14	E283129	310119	Safety Lock
15	E282752	310120	Trigger, Switch
16	E283325	310121	Cover, Switch Box
17	E282750	310122B	Switch Box, Handle, Dual Speed
18	E281105	310153	Plate, Switch
19	E283451	310124	Handle Tube, 7/8 x 16
20	E281065	110318	Bolt, Hex. 1/4-20 x 1.75" Grade 5
21	E281070	110319	Nut, Nylock, 1/4-20
22	E283519	210106	Grommet, .375" ID
23	E283137	310128	Cord Hook
24	E283135	110112	Oval Washer
25	E281133	310189	Handle, Cam Lock Assembly
26	E281379	110169	Washer, Spring, 3/8
27	E281063	110148	Nut, Nylock, 5/16-18
28	E283145	110103	Washer, Nylon
29	E281077	110154	Bolt, Shoulder, 3/8 x 1
30	E283269	110168	Washer, Spring, 1/2
31	E283143	110144	Caps, Axle, 0.5
32	E283717	310126A	Handle attachment, Welded 'T'
33	E283136	310130	Bracket, Flat Handle
34	E283711	310127A	Handle Tube
35	E281394	110287	Axle, 1/2 x 6.625"

Basic Equipment
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