

Powr-Flite[®]

STANDARD AND DUAL SPEED FLOOR MACHINES PARTS LIST



**Standard Speed Heavy Duty, 175 RPM
NM171HD, NM201HD**

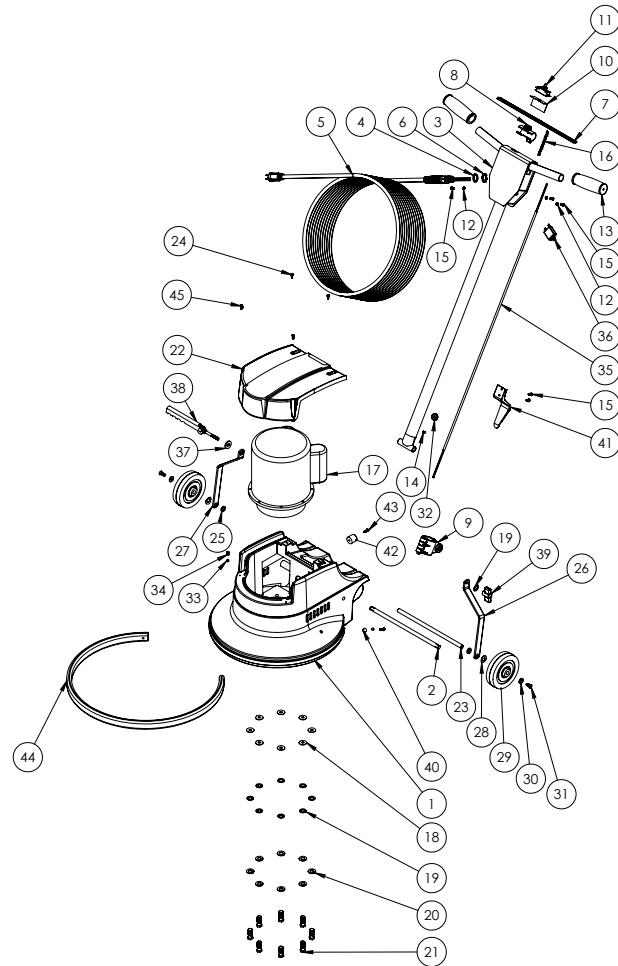
**Dual Speed, 175/320 RPM
NM202**

**Sander, 175 RPM
NM171SD**

**WARNING: OPERATOR MUST READ AND UNDERSTAND THIS MANUAL
COMPLETELY BEFORE OPERATING THIS EQUIPMENT.**

SCHEMATICS - PARTS LISTS

NM171HD



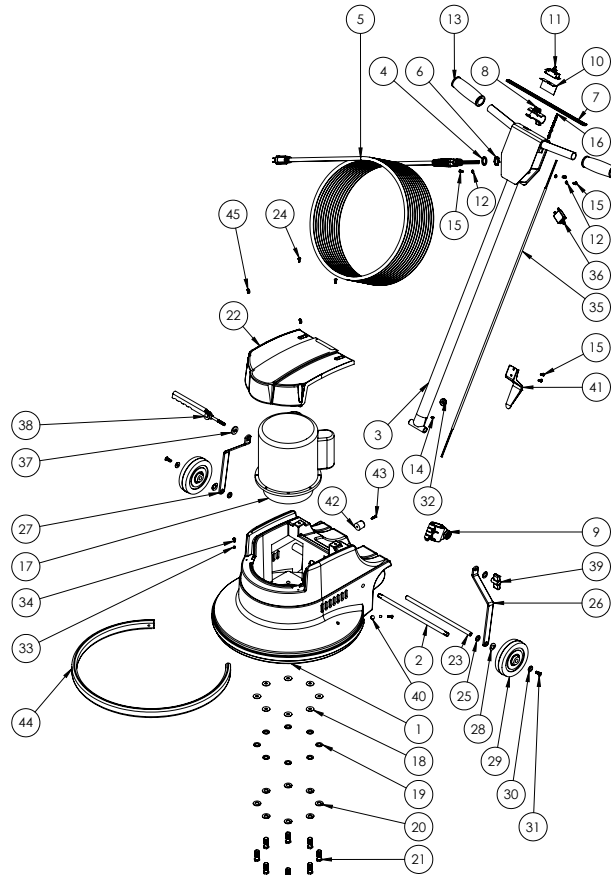
No.	Part No.	Qty	Description
1	X8053AP	1	Housing 17" Black
2	X8809	1	Pivot Shaft 1/2" x 12-7/8"
3	X8911	1	Metal Handle
4	SR36	1	Strain Relief Washer
5	M1369AS	1	Cord 14/3 STW 50' Yellow
6	X8008N	1	Lock nut 1/2" Steel Conduit
7	X8917	1	Metal Handle Trigger
8	X8914	1	Thumb Switch Acuator

SCHEMATICS - PARTS LISTS

No.	Part No.	Qty	Description
9	X1456	1	Handle Clamp
10	X8923	1	Insulation Sheet
11	X1039	1	Momentary Switch 25A
12	7CY001	3	Internal Tooth lock Washer
13	X8941	2	Handle Grip
14	X8222	1	Set Screw 14-20 x 3/16 w/Loc-Tite
15	X8027	5	Screw 10-24 x 1/2
16	X8915	1	Thumb Actuator Spring
17	X8980-TI	1	Motor 1.5 HP
18	X8219	8	Washer
19	X8218	9	Washer
20	X8212	8	Lock Washer
21	X8226	8	Screw 1/4-20 x 1-1/4
22	X1482	1	Motor Cover Blue
23	X8019	1	Wheel Axle 1/2 x 12
24	X8272	2	Screw 8-32 x 1/2
25	X8293	2	Nylon Washer
26	X8807L	1	Handle Brace Left
27	X8807R	1	Handle brace Right
28	X8101	2	Spring Washer
29	X8024	2	Wheel 5 x 1-1/4
30	X8020	2	Countersunk Washer
31	X8265	2	Screw 1/4-20 x 3/4
32	7BG004	1	Grommet
33	X8822	2	Plastic Spacer
34	X8821	2	Bolt 8-32 x 3/4
35	X8989	1	Inline Cord SJTWA 14/3 50"
36	X8023A	1	Circuit Breaker 17A w/Nuts
37	X8028	1	Cam Washer w/Slot
38	X1184	1	Assembled Cam Lever
39	X8016	1	Handle Clamp Knob
40	X8151B	1	Plastic Hole plug
41	X8013	1	Cord Hook
42	X8258A	1	Black Bumper
43	X8258AS	1	Screw #8 x 1
44	X8030J	1	Bumper 39"
45	PX73	2	Screw 8-32 x 1
Not Shown	X1662		Complete Handle Clamp Assembly (Items # 9, 19, 37, 38, and 39)

SCHEMATICS - PARTS LISTS

NM201HD



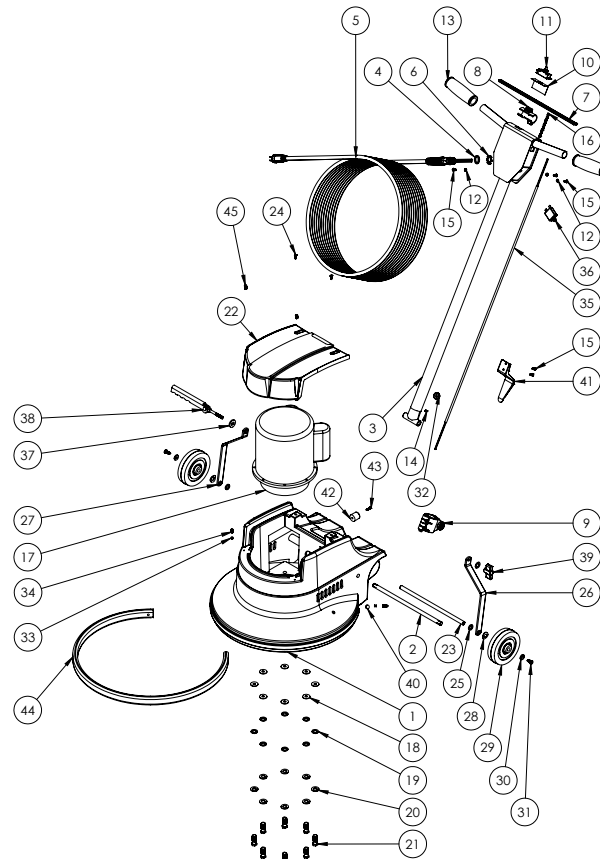
No.	Part No.	Qty	Description
1	X8052AP	1	Housing 20" Black
2	X8809	1	Pivot Shaft 1/2" x 12-7/8"
3	X8911	1	Metal Handle
4	SR36	1	Strain Relief Washer
5	M1369AS	1	Cord 14/3 STW 50' Yellow
6	X8008N	1	Lock nut 1/2" Steel Conduit
7	X8917	1	Metal Handle Trigger
8	X8914	1	Thumb Switch Acuator
9	X1456	1	Handle Clamp
10	X8923	1	Insulation Sheet

SCHEMATICS - PARTS LISTS

No.	Part No.	Qty	Description
11	X1039	1	Momentary Switch 25A
12	7CY001	3	Internal Tooth lock Washer
13	X8941	2	Handle Grip
14	X8222	1	Set Screw 14-20 x 3/16 w/Loc-Tite
15	X8027	5	Screw 10-24 x 1/2
16	X8915	1	Thumb Actuator Spring
17	X8980-TI	1	Motor 1.5 HP
18	X8219	8	Washer
19	X8218	9	Washer
20	X8212	8	Lock Washer
21	X8226	8	Screw 1/4-20 x 1-1/4
22	X1482	1	Motor Cover Blue
23	X8019	1	Wheel Axle 1/2 x 12
24	X8272	2	Screw 8-32 x 1/2
25	X8293	2	Nylon Washer
26	X8807L	1	Handle Brace Left
27	X8807R	1	Handle brace Right
28	X8101	2	Spring Washer
29	X8024	2	Wheel 5 x 1-1/4
30	X8020	2	Countersunk Washer
31	X8265	2	Screw 1/4-20 x 3/4
32	7BG004	1	Grommet
33	X8822	2	Plastic Spacer
34	X8821	2	Bolt 8-32 x 3/4
35	X8989	1	Inline Cord SJTWA 14/3 50"
36	X8023A	1	Circuit Breaker 17A w/Nuts
37	X8028	1	Cam Washer w/Slot
38	X1184	1	Assembled Cam Lever
39	X8016	1	Handle Clamp Knob
40	X8151B	1	Plastic Hole plug
41	X8013	1	Cord Hook
42	X8258A	1	Black Bumper
43	X8258AS	1	Screw #8 x 1
44	X8030J	1	Bumper 49"
45	PX73	2	Screw 8-32 x 1
Not Shown	X1662		Complete Handle Clamp Assembly (Items # 9, 19, 37, 38, and 39)

SCHEMATICS - PARTS LISTS

NM202



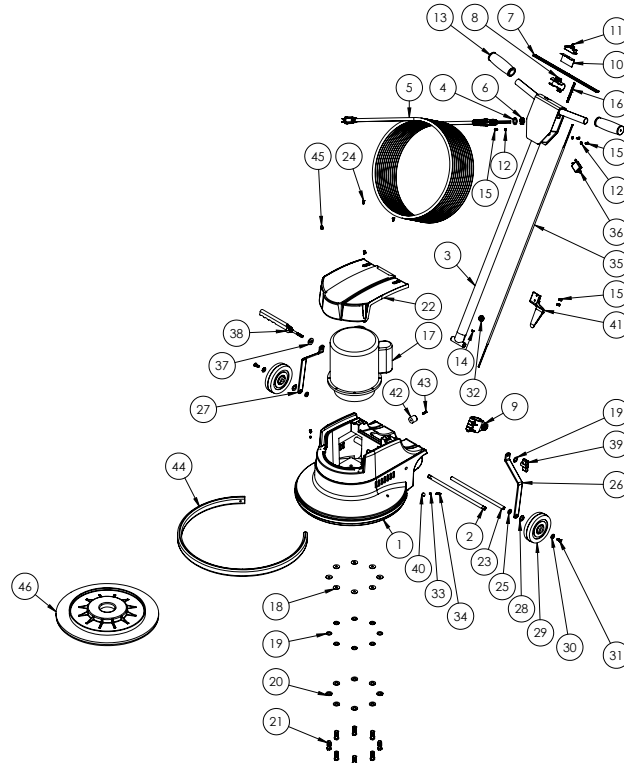
No.	Part No.	Qty	Description
1	X8052AP	1	Housing 20" Black
2	X8809	1	Pivot Shaft 1/2" x 12-7/8"
3	X8911	1	Metal Handle
4	SR36	1	Strain Relief Washer
5	M1369AS	1	Cord 14/3 STW 50' Yellow
6	X8008N	1	Lock nut 1/2" Steel Conduit
7	X8917	1	Metal Handle Trigger
8	X8914	1	Thumb Switch Acuator
9	X1456	1	Handle Clamp
10	X8923	1	Insulation Sheet

SCHEMATICS - PARTS LISTS

No.	Part No.	Qty	Description
11	X1039	1	Momentary Switch 25A
12	7CY001	3	Internal Tooth lock Washer
13	X8941	2	Handle Grip
14	X8222	1	Set Screw 14-20 x 3/16 w/Loc-Tite
15	X8027	5	Screw 10-24 x 1/2
16	X8915	1	Thumb Actuator Spring
17	X8071-TI	1	2 Speed motor
18	X8218	9	Washer
19	X8217	8	Lock Washer
20	X8234	8	Bolt 5/16-18 x 1-1/2
21	X1482	1	Motor Cover Blue
22	X8019	1	Wheel Axle 1/2 x 12
23	X8272	2	Screw 8-32 x 1/2
24	X8293	2	Nylon Washer
25	X8807L	1	Handle Brace Left
26	X8807R	1	Handle brace Right
27	X8101	2	Spring Washer
28	X8024	2	Wheel 5 x 1-1/4
29	X8020	2	Countersunk Washer
30	X8265	2	Screw 1/4-20 x 3/4
31	7BG004	1	Grommet
32	X8822	2	Plastic Spacer
33	X8821	2	Bolt 8-32 x 3/4
34	X8022	1	Inline Cord SJTWA 14/3 50"
35	X8023A	1	Circuit Breaker 17A w/Nuts
36	X8028	1	Cam Washer w/Slot
37	X1184	1	Assembled cam Lever
38	X8016	1	Handle Clamp Knob
39	X8151B	1	Plastic Hole plug
40	X8013	1	Cord Hook
41	X8258A	1	Black Bumper
42	X8258AS	1	Screw #8 x 1
43	X8030J	1	Bumper 49"
44	PX73	2	Screw 8-32 x 1
45	PX28	1	Insulator Boot for toggle Switch
46	PX7	1	Toggle Switch
Not Shown	X1662		Complete Handle Clamp Assembly (Items # 9, 18, 36, 37, and 38)

SCHEMATICS - PARTS LISTS

NM171SD



No.	Part No.	Qty	Description
1	X8053AP	1	Housing 17" Black
2	X8809	1	Pivot Shaft 1/2" x 12-7/8"
3	X8911	1	Metal Handle
4	SR36	1	Strain Relief Washer
5	M1369AS	1	Cord 14/3 STW 50' Yellow
6	X8008N	1	Lock nut 1/2" Steel Conduit
7	X8917	1	Metal Handle Trigger
8	X8914	1	Thumb Switch Acuator
9	X1456	1	Handle Clamp
10	X8923	1	Insulation Sheet

SCHEMATICS - PARTS LISTS

No.	Part No.	Qty	Description
11	X1039	1	Momentary Switch 25A
12	7CY001	3	Internal Tooth lock Washer
13	X8941	2	Handle Grip
14	X8222	1	Set Screw 14-20 x 3/16 w/Loc-Tite
15	X8027	5	Screw 10-24 x 1/2
16	X8915	1	Thumb Actuator Spring
17	X8980-TI	1	Motor 1.5 HP
18	X8219	8	Washer
19	X8218	9	Washer
20	X8212	8	Lock Washer
21	X8226	8	Screw 1/4-20 x 1-1/4
22	X1482	1	Motor Cover Blue
23	X8019	1	Wheel Axle 1/2 x 12
24	X8272	2	Screw 8-32 x 1/2
25	X8293	2	Nylon Washer
26	X8807L	1	Handle Brace Left
27	X8807R	1	Handle brace Right
28	X8101	2	Spring Washer
29	X8024	2	Wheel 5 x 1-1/4
30	X8020	2	Countersunk Washer
31	X8265	2	Screw 1/4-20 x 3/4
32	7BG004	1	Grommet
33	X8822	2	Plastic Spacer
34	X8821	2	Bolt 8-32 x 3/4
35	X8989	1	Inline Cord SJTWA 14/3 50"
36	X8023A	1	Circuit Breaker 17A w/Nuts
37	X8028	1	Cam Washer w/Slot
38	X1184	1	Assembled Cam Lever
39	X8016	1	Handle Clamp Knob
40	X8151B	1	Plastic Hole plug
41	X8013	1	Cord Hook
42	X8258A	1	Black Bumper
43	X8258AS	1	Screw #8 x 1
44	X8030J	1	Bumper 39"
45	PX73	2	Screw 8-32 x 1
46	SB17M	1	17" Sanding Driver Light Duty w/Riser & Clutch Plate
Not Shown	X1662		Complete Handle Clamp Assembly (Items # 9, 19, 37, 38, and 39)

Powr-Flite Warranty Statement

All Powr-Flite equipment has been tested and inspected at the factory and is guaranteed to be free from defects in material and workmanship for the duration described below. For full details, contact your authorized Powr-Flite Distributor, Service Center, or the Powr-Flite Technical Service Department.

5 Years - Tanks
2 Years - Motors
1 Year - Parts/Labor

IMPORTANT WARRANTY CONDITIONS:

Warranty starts from the date of sale to the consumer or, at Powr-Flite's discretion, six months after the dealer has purchased the unit from Powr-Flite, whichever comes first. All non-wear parts purchased after machine warranty expiration are warranted for one year. Proof of purchase is required to process all claims. Powr-Flite sales and service representatives are not authorized to waive, alter, or increase the terms of this warranty.

Warranty DOES NOT cover the following:

- Routine wear and tear items such as brushes, filters, points, plugs, bulbs, switches, brooms, wheels/tires, casters, fuses, belts, hoses, and sheer pins/motor couplings.
- Damage that occurs during shipping. A claim should be filed directly with the carrier to collect damages.
- Unauthorized machine modifications or parts not purchased directly from Powr-Flite or an authorized reseller.
- Failure to properly inspect, maintain, operate, and store the machine. Misuse/abuse is determined at Powr-Flite's sole discretion and examples include damage from pressure washing the machine, exposing the machine to rain, cold, or snow, and damage to the vacuum motor caused by failure to use defoamer.
- Cleaning and refinishing charges or machine downtime. Rentals and other replacement machines are not available from Powr-Flite during the repair period.

Powr-Flite[®]

A Tacony Company

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