



Electronic Service Manuals

This electronic document is provided as a service to our customers. We do not create the contents of the information contained in this document. Should you have detailed questions pertaining to the information contained in this document, you may contact Michco, or the manufacturer which provided the original information in this electronic deliverable. Michco's only part in this electronic deliverable was the electronic assembly process. By providing this manual on line we are not guaranteeing parts availability.

You may contact Michco through the following methods:

Phone (517) 484-9312 or (800) 331-3339

2011 N. High St. -- Lansing, Michigan -- 48906

Fax: (517) 484-9836

Email: CustServe@Michco.com

Web site: www.Michco.Com

Parts Web site: www.FloorMachineParts.Com

Order Parts on Line at:

www.FloorMachineParts.Com

Directly to Parts & Service:

By Email: **Shop@Michco.com**

By Fax: (517) 702-2041

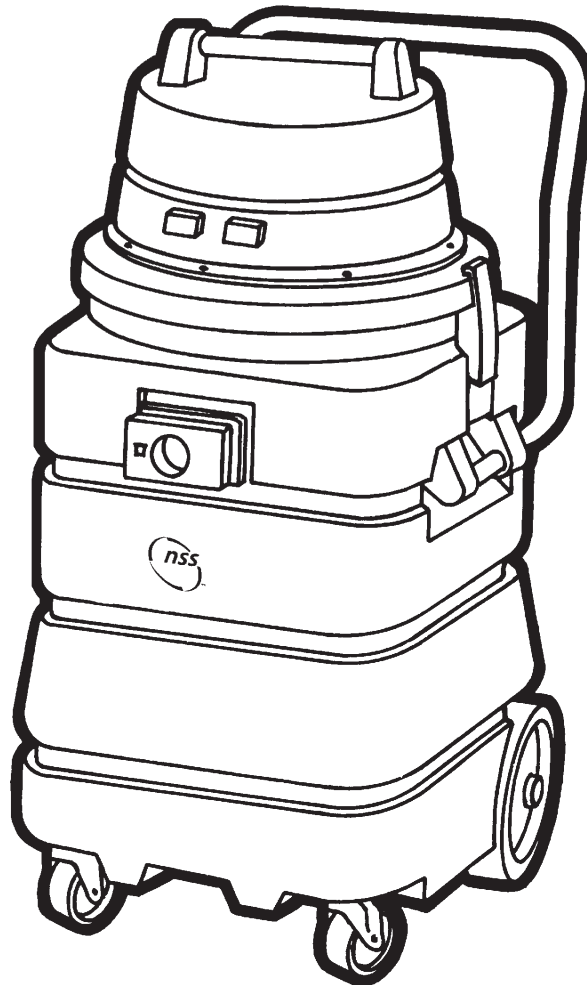
By Voice: Use numbers above.

Serving the Cleaning Industry Since 1922

Notice: All copyrighted material remains property of original owners, all trademarks are property of respective owners. Manuals are subject to Manufacturer's reproduction limitations. Originals or reproductions were provided by manufacturers through a request. We make no warranty as to the correctness of information provided in this document and you assume all risk. By placing these manuals on line we are not declaring our corporation to be an manufacturer authorized dealer or provider, please check our web site for authorized manufacturers we represent.

PARTS LIST

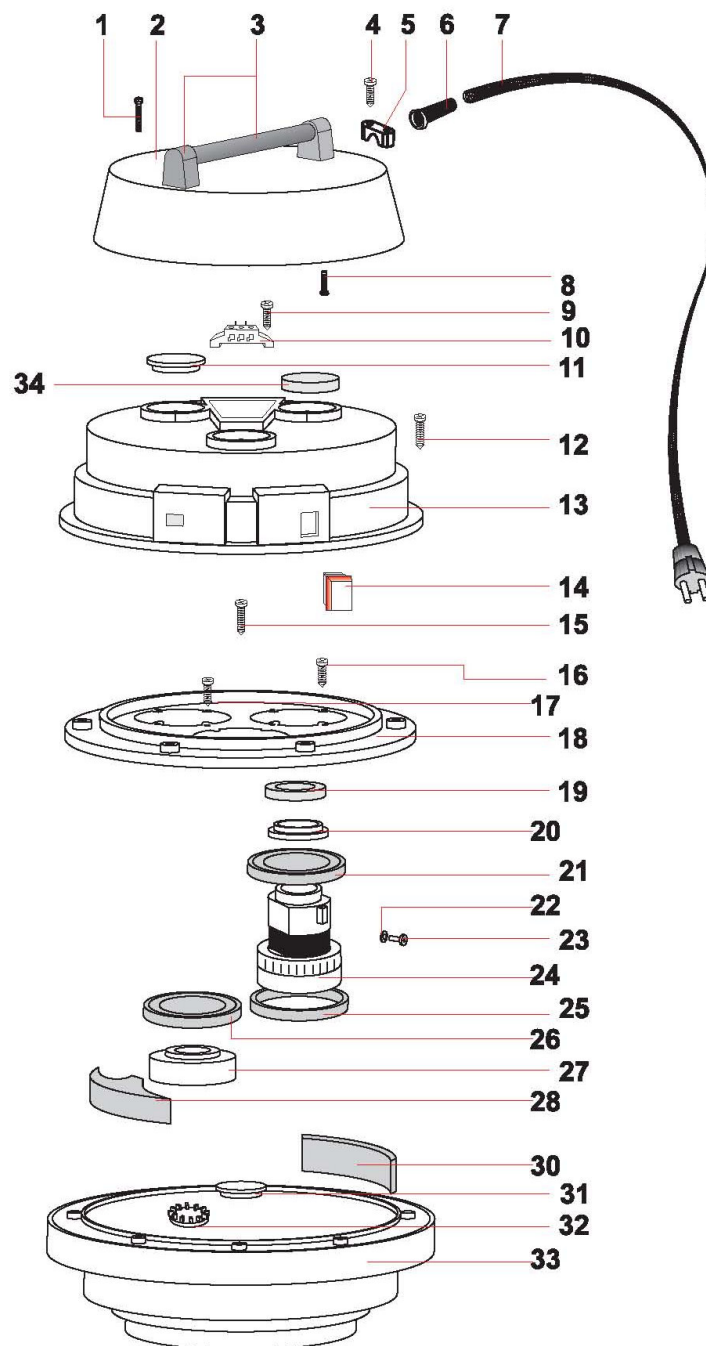
DESIGNER 16 WET / DRY VACUUM



MOTOR ASSEMBLY

ITEM	PART #	DESCRIPTION	QTY
1	5792461	M 5.2 X 50 THREAD CUTTING SCREW	6
2	5790531	TOP COVER	1
3	5792481	LIFT HANDLE ASSEMBLY	1
4	5791441	M5 X 20 THREAD CUTTING SCREW	2
5	5791041	CORD CLAMP	1
6	5791771	STRAIN RELIEF - 120 VOLT	1
	5791021	STRAIN RELIEF - 240 VOLT	1
7	5794001	CORD 16-3 SJTW - 50 FOOT - 120 VOLT	1
	0299671	SHUKO CORD - 75 FOOT - 240 VOLT	1
8	5791441	M5 X 20 THREAD CUTTING SCREW	4
9	5797161	M5 X 14 PHILLIPS HEAD SCREW	2
10	5794251	MAIN TERMINAL BLOCK	1
11	5791861	COVERING CUP	1
12	5792631	M5 X 35 THREAD CUTTING SCREW	8
13	5794261	LOWER COVER - 120 VOLT	1
	5791941	LOWER COVER - 240 VOLT	1
14	5792441	LIGHTED SWITCH	2
15	5791451	M5 X 30 THREAD CUTTING SCREW	1
16	5791441	M5 X 20 THREAD CUTTING SCREW	8
17	5791441	M5 X 20 THREAD CUTTING SCREW	4
18	5791791	MOTOR SEPARATOR - 120 VOLT	1
	5791931	MOTOR SEPARATOR - 240 VOLT	1
19	5791741	WASHER - H8 D 85 X 65	2
20	5791781	PLASTIC RING FOR MOTOR - 120 VOLT	2
	5790261	PLASTIC RING FOR MOTOR - 240 VOLT	2
21	5791721	"L" GASKET	2
22	5792651	M4 HEX NUT WITH STAR LOCK WASHER - 120 VOLT ONLY	2
23	5792551	M4 X 8 SCREW - 120 VOLT ONLY	2
24	0296439	MOTOR 120 VOLT - 60 HZ - REPLACEMENT - LAMB - INCLUDES:	2
24A	5791561	CARBON BRUSH REPLACEMENT FOR ORIGINAL MOTOR	2
	0299331	CARBON BRUSH REPLACEMENT FOR LAMB MOTOR	2
24	0296459	MOTOR 240 VOLT - 50/60 HZ - REPLACEMENT - LAMB - INCLUDES:	1
24A	5791601	CARBON BRUSH REPLACEMENT FOR ORIGINAL MOTOR	2
	0299331	CARBON BRUSH REPLACEMENT FOR LAMB MOTOR	2
25	5791721	"L" GASKET	2
26	5791721	"L" GASKET	1
27	5791871	CAP	1
28	5792311	UPPER TRIANGULAR SPACER	3
30	5790901	GASKET - 50 X 10 X 125	3
31	5791611	BASE CUP	1
32	5792341	AUTOMATIC VALVE	2
33	5790651	LID	1
34	5791731	FILTER	2
*	5798361	CONNECT WIRES - BLUE / BROWN - SET OF 2	4
*	5798371	GROUND WIRES - GREEN / YELLOW	2
*	5798381	WIRE TERMINAL	4
*	5798391	WIRE TIES	3
N/S	5790971	WARNING DECAL - 120 VOLT ONLY	1
N/S	5790981	GROUNDING DECAL - 120 VOLT ONLY	1
N/S	5790991	ICON ADAPTOR DECAL - 240 VOLT ONLY	1
N/S	5790951	NSS LOGO - DECAL 3.5 X 7	2
N/S	5790961	WET / DRY DECAL	1
N/S	5790941	NAME IDENTIFIER DECAL	1

MOTOR ASSEMBLY



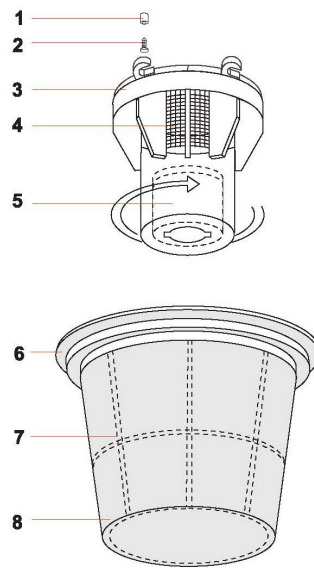
FILTER ASSEMBLY

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	5790871	SLEEVE	4
2	5798141	M5 X 20 TRUSS HEAD PHILLIPS THREAD CUTTING SCREW - 120 VOLT	4
3	5792239	FLOAT ASSEMBLY	1
4	5790881	NET FILTER	1
5	5792191	FLOAT	1
	5795281	FILTER ASSEMBLY - INCLUDES:	1
6	5790281	UPPER FILTER RING	1
7	5790611	POLYESTER FILTER	1
8	5790601	LOWER BASKET	1
9	5790631	CARTRIDGE FILTER - 75 X 145 X 163	1
10	5790641	LOWER FILTER RING	1

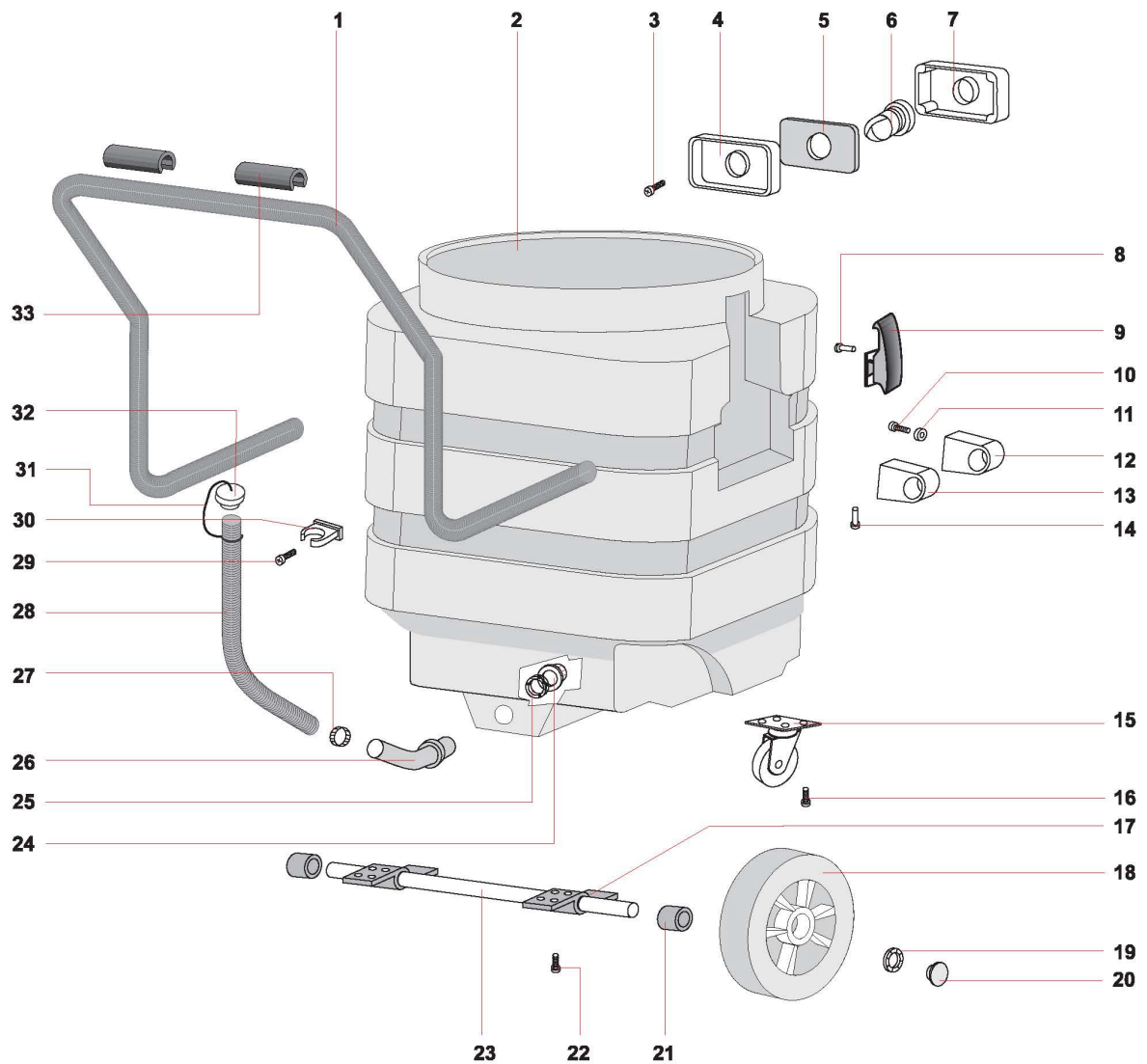
TANK AND TRANSPORT ASSEMBLY

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	5791841	HANDLE - PLASTIC	1
2	5790581	PLASTIC TANK	1
3	5791451	M5 X 30 THREAD CUTTING SCREW	4
4	5796281	INTAKE SUPPORT	1
5	5796021	INTAKE GASKET	1
6	5793381	INTAKE DEFLECTOR	1
7	5796031	PLASTIC INTAKE COMPLETE - INCLUDES:	1
7A	5793411	INTAKE, PLASTIC	1
7B	5793371	SPRING	1
7C	5793361	BUTTON - INTAKE	1
8	5792671	LID CLAMP RIVET	4
9	5792531	PLASTIC LATCH	2
10	5792631	M5 X 35 THREAD CUTTING SCREW	8
11	5791701	SEAL	8
12	5791461	TRANSPORT HANDLE BRACKET	2
13	5796291	PASSING HANDLE BRACKET	2
14	5791621	M5 X 19 POP RIVET	2
15	5796301	PLATE - CASTER	2
16	5792581	M4 X 15 THREAD CUTTING SCREW	8
17	5796331	CAN SUPPORT BRACKET	2
18	5796311	REAR WHEEL M200	2
19	5796351	WHEEL SNAP RING	2
20	5791681	WHEEL CAP	2
21	5796341	WHEEL SPACER	2
22	5791441	M5 X 20 THREAD CUTTING SCREW	8
23	5796321	WHEEL AXLE	1
24	5796381	DRAIN HOSE CONNECTOR RING 1 1/4"	1
25	5796371	DRAIN SEAL GASKET	1
26	5796361	DRAIN HOSE BARB	1
27	5790891	HOSE CLAMP	1
28	5796391	DRAIN HOSE	1
29	5798141	M5 X 20 TRUSS HEAD THREAD CUTTING SCREW	1
30	5796411	HOSE CLAMP MOUNTING RING	1
31	5796421	PLUG HOLDING STRAP	1
32	5796431	DRAIN HOSE PLUG	1
33	5791761	HANDLE GRIPS	2

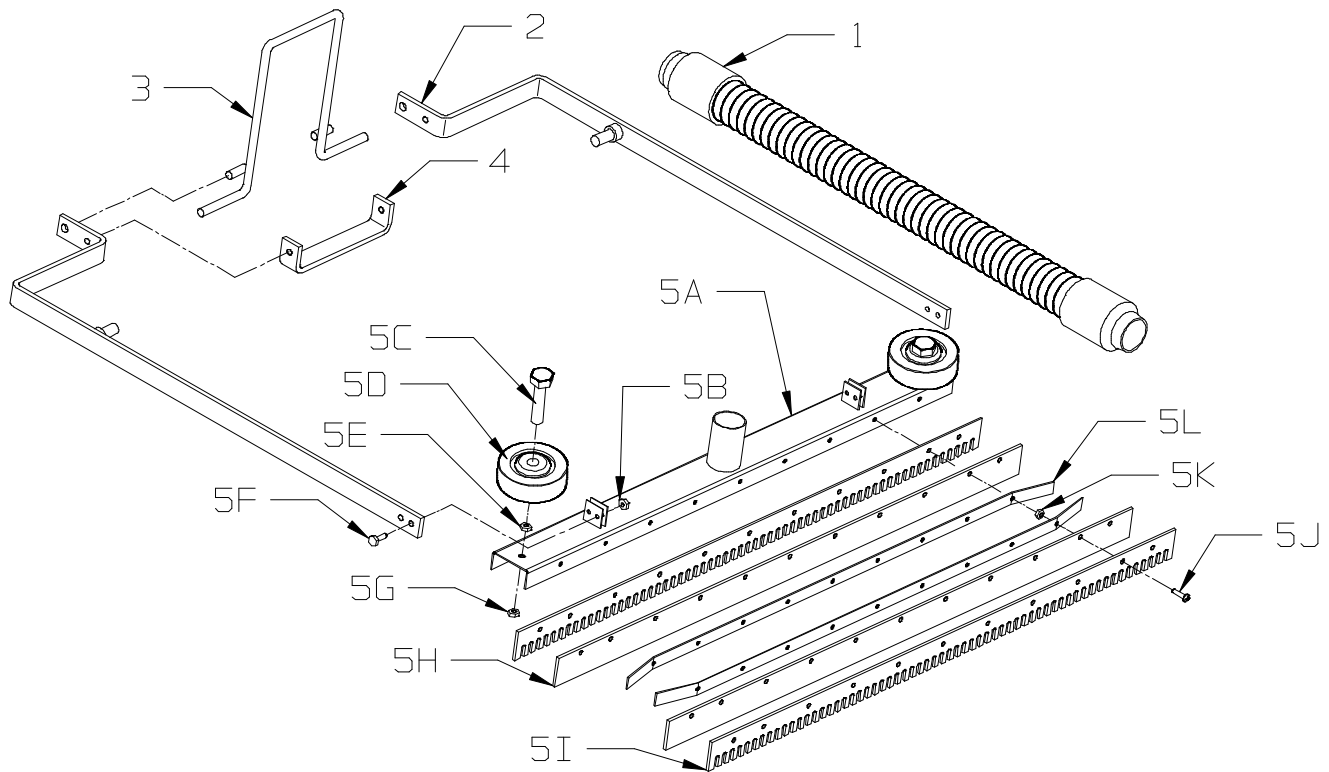
FILTER ASSEMBLY



TANK AND TRANSPORT ASSEMBLY

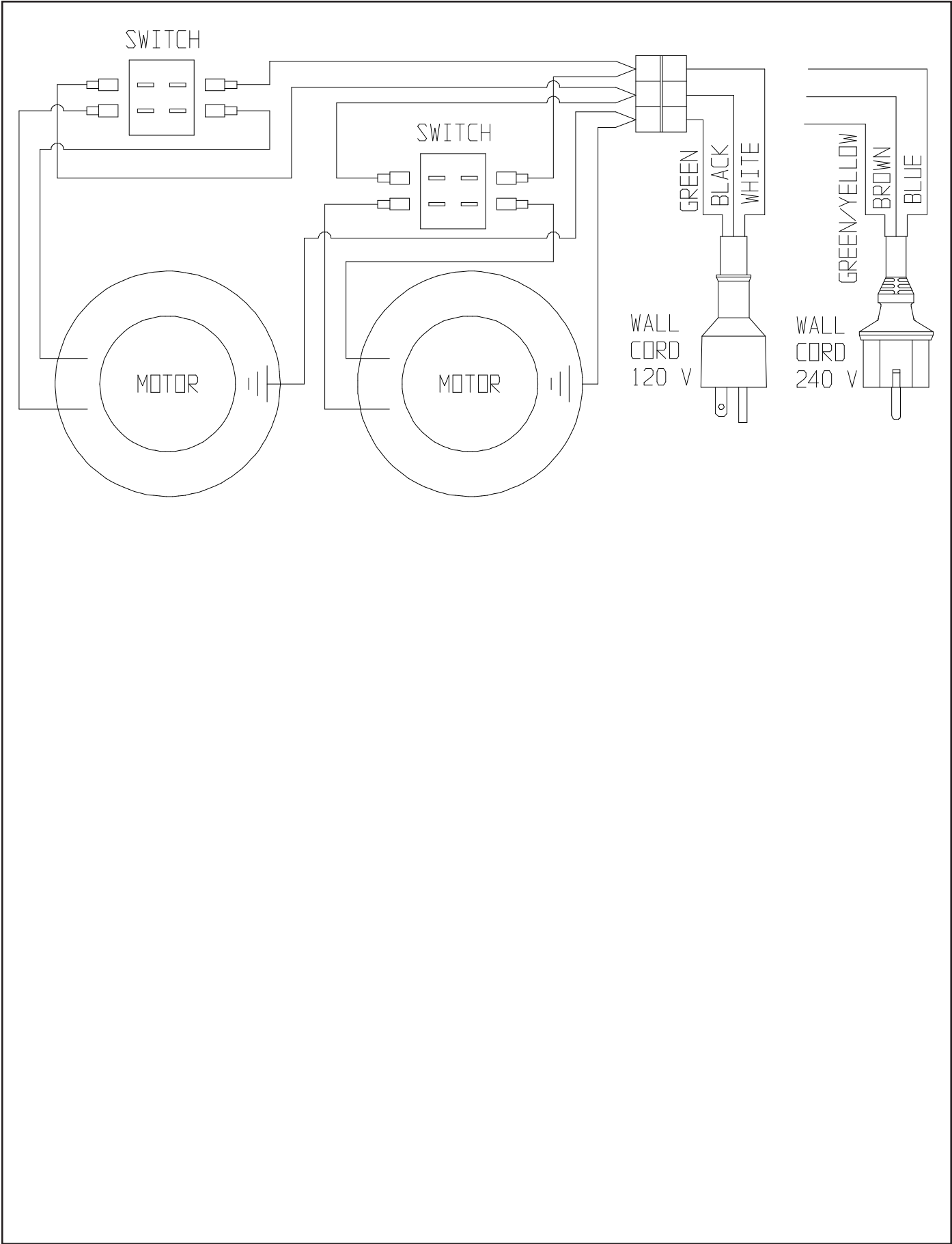


FRONT MOUNT SQUEEGEE - 5795341



ITEM	PART NO.	DESCRIPTION	QTY
1	5795441	HOSE	1
2	5795411	LIFT ARM	2
3	5795421	CROSS BAR	1
4	5795431	LATCH	1
5	5795351	FRONT MOUNT SQUEEGEE ASSEMBLY - INCLUDES:	1
5A	5795391	HOUSING	1
5B	9120900	1/4-20 HEX NUT WITH NYLOK INSERT - PACK OF 10	6
5C	9121145	1/4-20 X 2 HEX BOLT - PACK OF 5	2
5D	5795401	WHEEL	2
5E	9120920	1/4-20 HEX NUT - PACK OF 10	2
5F	9121270	1/4-20 X 1 HEX BOLT - PACK OF 10	6
5G	9120900	1/4-20 HEX NUT WITH NYLOK INSERT - PACK OF 10	2
5H	5795371	BLADE - SOLID	2
5I	5795361	BLADE - SLOTTED	2
5J	9120480	10-24 X 3/4 ROUND HEAD PHILLIPS SCREW - PACK OF 5	22
5K	9120350	10-24 HEX NUT WITH NYLOK INSERT - PACK OF 10	22
5L	5795381	BLADE - SUPPORT	2

WIRING DIAGRAM



ACCESSORIES



- 5797071 WET / DRY TOOL KIT INCLUDES:
 5797061 HOSE - 1 1/2" X 8 FEET LONG
 5797011 15" SQUEEGEE TOOL WITH WHEELS
 5797021 15" BARE FLOOR TOOL WITH WHEELS
 5797031 15" CARPET TOOL WITH WHEELS
 5790111 2 1/2" ROUND BRUSH
 5790291 CREVICE TOOL
 5790301 9" WALL BRUSH TOOL
 5790311 UTILITY NOZZLE
 5790469 2 - PIECE WAND SET - 1 1/2"
 3191469 HI-UP EXTENSION TUBE KIT - PLASTIC - 2 PIECE

- 5795281 FILTER ASSEMBLY - INCLUDES:
 BAG RING, FILTER BAG, FILTER STAND (BASKET)



- 5797061 1 1/2" X 8' HOSE
 5797081 1 1/2" WAND HOSE CUFF
 5797091 INTAKE HOSE CUFF
 2590309 1 1/2" EXTENSION HOSE CONNECTOR
 5790021 HOSE COUPLING FOR USE WITH TOOLS



- 5790469 2 - PIECE WAND SET - 1 1/2"
 3191469 PLASTIC HI-UP EXTENSION TUBE KIT (2PIECES)



NSS ® Enterprises, Inc.

3115 Frenchmens Road, Toledo, Ohio 43607
 PHONE (419) 531-2121 FAX (419) 531-3761

NSS ® Enterprises, Inc. European Distribution Centre
 Unit II, Pinfold Trading Estate * 55 Nottingham Road
 STAPLEFORD, NOTTINGHAM NG9 8AD ENGLAND U.K.
 PHONE: (44) 0115 939 1568 * FAX: (44) 0115 949 0615