



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.

You may contact Michco through the following methods:
Phone (517) 484-9312 or (800) 331-3339 MI, OH, IN only
2011 N. High St. -- Lansing, Michigan -- 48906
Fax: (517) 484-9836
Email: CustServ@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.

Whirlamatic™ UHS20



PARTS LIST

Advance MODELS 56183700(115V)

56183701(100V/OBSOLETE), 56183705(230V)

This parts list is for machines after serial number 286668



**Nilfisk
Advance**
setting standards

revised 2/01 FORM NO. 56042186

TABLE OF CONTENTS				
00-3	Whirlamatic™ UHS20			1

DESCRIPTION	PAGE
HANDLE ASSEMBLY-FRONT VIEW	2-3
HANDLE ASSEMBLY-REAR VIEW	4-5
BASE ASSEMBLY	6-7
WIRING DIAGRAMS	8-9

WHEN ORDERING PARTS

- * Use the 8 digit numbers from the "Ref. No." columns in this parts list.
- * Specify the model and serial number of the machine.
- * Use the space below to record the model and serial number for future reference.

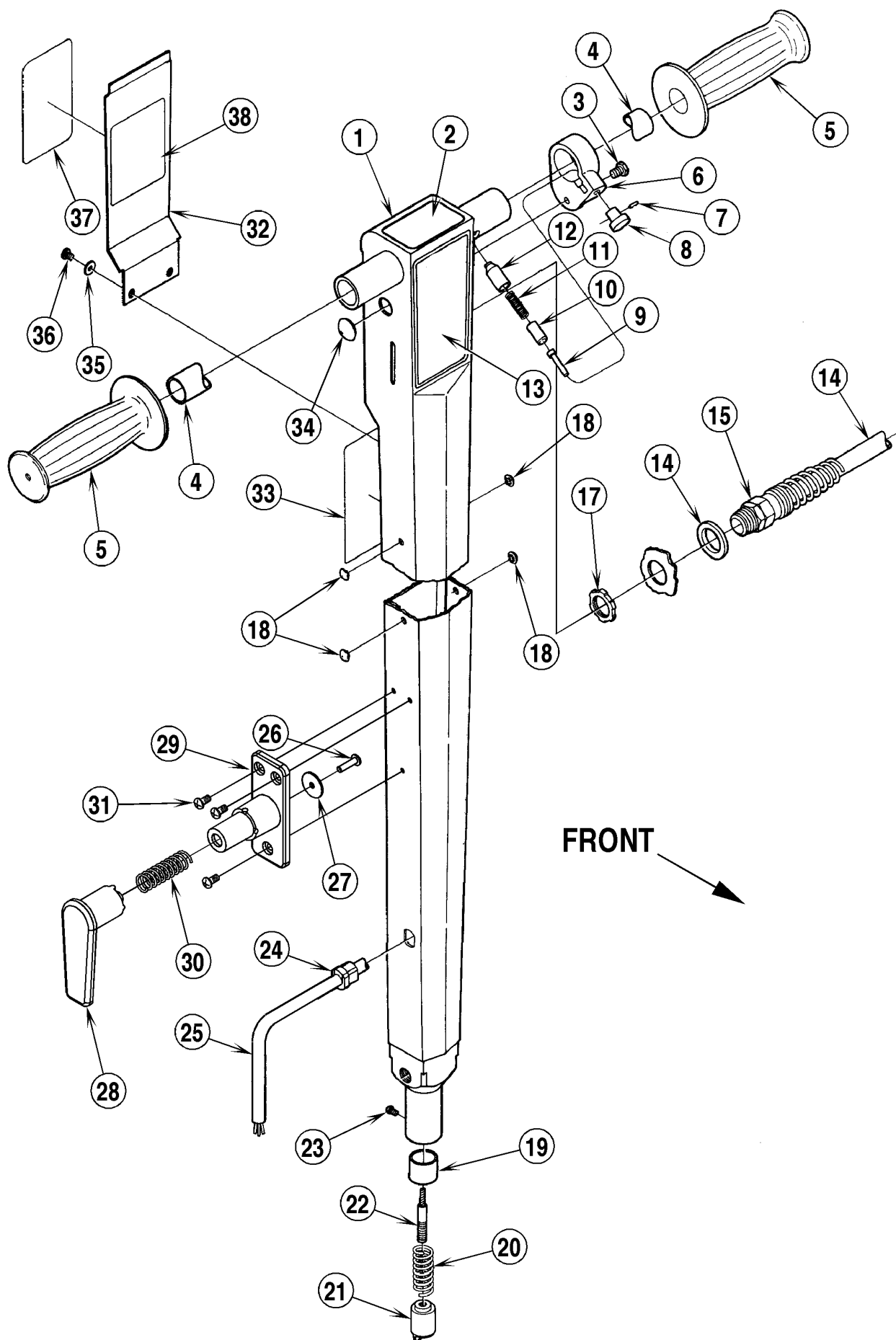
Model _____ Serial No. _____

HANDLE ASSEMBLY-FRONT VIEW

2

Whirlamatic™ UHS20

00-2

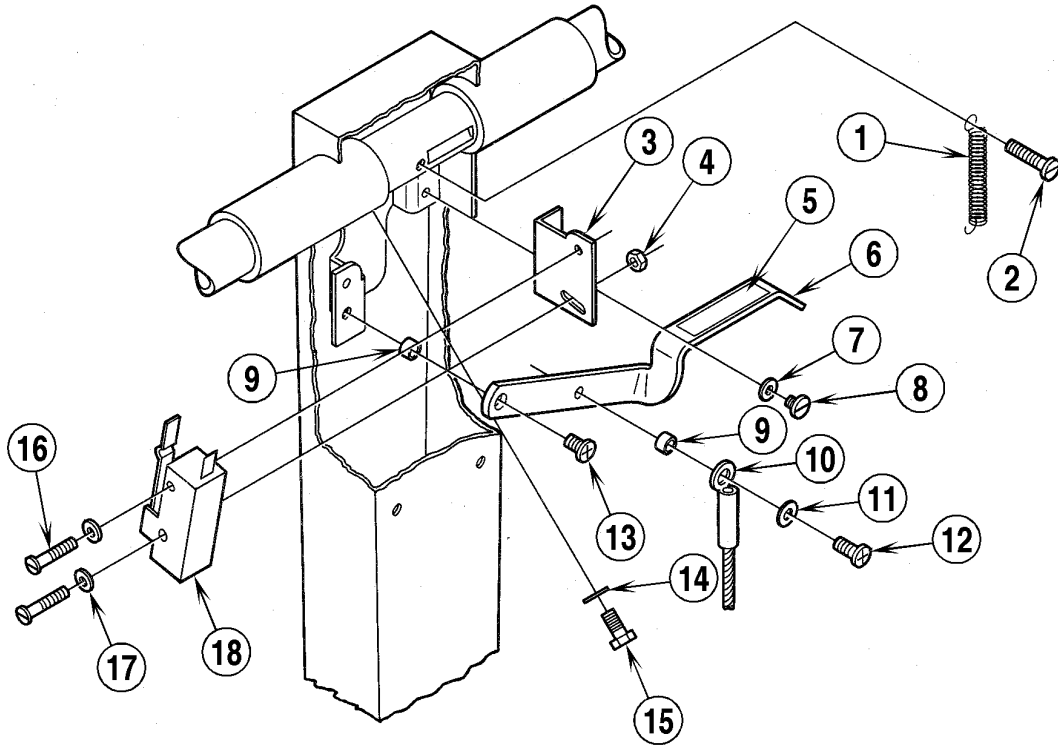


HANDLE ASSEMBLY-FRONT VIEW				
01-2	Whirlamatic™ UHS20			3

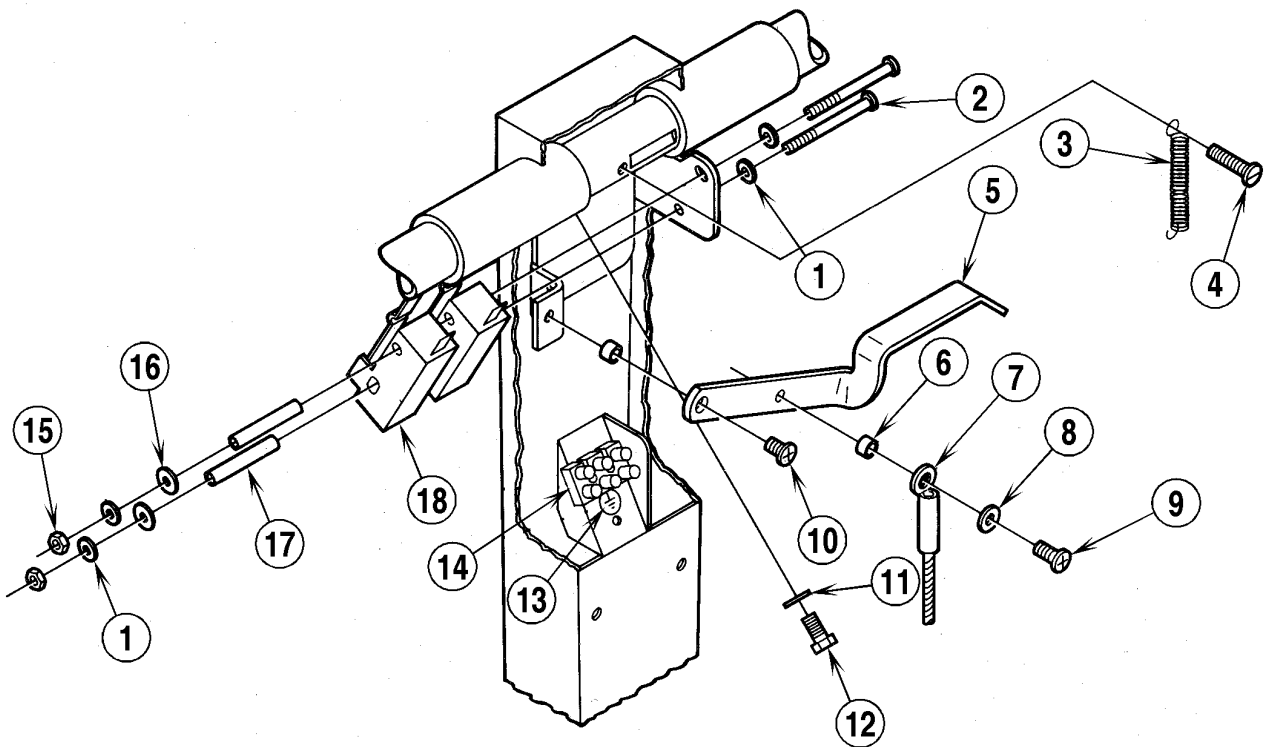
Item	Ref. No.	Qty	Description
	56183725	1	Handle Assembly 100Vac
	56183133	1	Handle Assembly 115Vac
	56183132	1	Handle Assembly 220-240Vac
1	56183129	1	Handle 100, 115Vac
	56183135	1	Handle 220-240Vac
2	56014924	1	Decal, Warning 100, 115Vac
3	56001854	1	1/4-20 x 1/2 Screw
4	56171343	1	Handle Tube 100, 115Vac
	56183498	1	Handle Tube 220-240Vac
5	56388545	2	Hand Grip 100, 115Vac
	56900248	2	Hand Grip 220-240Vac
6	56172275	1	Collar
	56172321	1	Collar Assembly (#6-9)
7	56003129	1	Spring Pin
8	56201405	1	Knob
9	56172217	1	Pin
10	56171279	1	Plunger
11	56201448	1	Spring
12	56171281	1	Bushing
13	56016439	1	Decal, Logo
14	56180116	1	Cord Set 100Vac
	56524069	1	Cord Set 115Vac (50 ft)
	56183141	1	Cord Set 115V (75 ft)
	56183587	1	Cord Set 220-240Vac
15	56109630	1	Strain Relief 100, 115Vac
*	56109632	1	Brass Insert (for 56109630)
	56323136	1	Strain Relief 220-240Vac
16	56171093	1	Washer 100, 115Vac
17	56171094	1	Lock Nut
18	56153699	4	Button Plug
19	56171269	1	Bushing
20	56171361	1	Spring
21	56171132	1	Plunger
22	56171373	1	Cable
23	56001851	1	#4-40 x 1/4 Screw
24	56382818	1	Strain Relief 100, 115Vac
	56163015	1	Strain relief 220-240Vac
25	56183003	1	Cord Set 100, 115Vac
	56183585	1	Cord Set 220-240Vac
	56171112	1	Cord Hook Assembly (#26-30)
26	56009005	1	Scr, Pan Phil SS Type B 10-16 x .75
27	56009096	1	Wsh Flt .193 x .875 x .060
28	56171110	1	Arm
29	56171111	1	Base
30	56380732	1	Spring
31	56009030	3	Scr, Pan Phil Thd Form 10-24 x .38
32	56172273	1	Cover 100, 115Vac
	56183611	1	Cover 220-240Vac
33	56014828	1	Decal, Warning 100, 115Vac
	56014204	1	Decal, Warning 220-240Vac
34	56322231	2	Button Plug 220-240Vac
35	56002140	2	#8 Flat Washer
36	56002534	2	#8-32 x 1/4 HP-5 Screw
37	56014033	1	Decal, Warning 220-240Vac
38	56014326	1	Decal, Important
*	56262535	1	Belt Clip 220-240Vac
*	56342319	1	Clamp 220-240Vac (for 56262535)

* = Not Shown

100Volt / 120Volt



230Volt



	HANDLE ASSEMBLY-REAR VIEW				
01-2	Whirlamatic™ UHS20				5

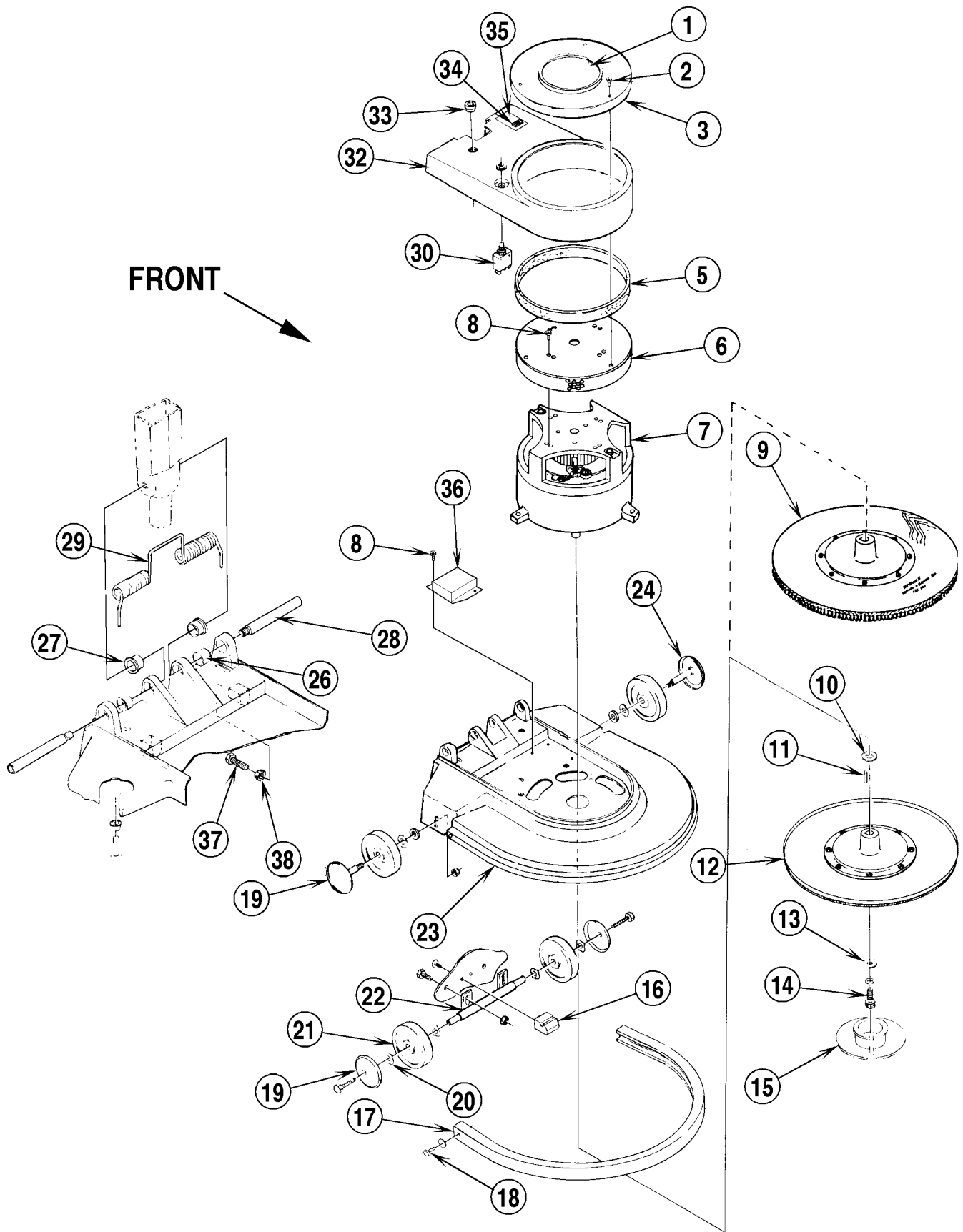
Item	Ref. No.	Qty	Description
100V / 115V			
1	56445177	1	Spring
2	56002591	1	#8-32 X 7/8 Screw
3	56171209	1	Bracket
4	56001986	1	#4-40 Nut
5	56014856	1	Decal, Handle
6	56171126	1	Lever
7	56002140	5	#8 Washer
8	56002534	5	#8-32 X 1/4 Screw
9	56151092	2	Spacer
10	56171373	1	Cable
11	56009125	1	Washer
12	56002508	1	#10-24 X 1/2 Screw
13	56002518	1	#10-24 X 3/8 Screw
14	56001905	1	5/16 Shakeproof Washer
15	56234079	1	1/4-20 X 1/2 Screw
16	56002183	2	#4-40 X 7/8 Screw
17	56001952	2	#4 Shakeproof Washer
18	56385615	1	Switch
*	56321737	1	Wire Nut
*	56478246	1	Cable Tie

* = Not Shown

Item	Ref. No.	Qty	Description
230V			
1	56001952	4	#4 Shakeproof Washer
2	56002722	2	#4-40 X 1 3/4 Screw
3	56445177	1	Spring
4	56002591	1	#8-32 X 7/8 Screw
5	56171126	1	Lever
6	56151092	2	Spacer
7	56171373	1	Cable
8	56009125	1	Washer
9	56002508	2	#10-24 X 1/2 Screw
10	56002518	1	#10-24 X 3/8 Screw
11	56001905	1	5/16 Shakeproof Washer
12	56234079	1	1/4-20 X 1/2 Screw
13	56014119	1	Decal, Ground Symbol
14	56183523	1	Terminal Block
*	56002712	2	#4-40 X 5/8 Screw
15	56001986	2	#4-40 Nut
16	56200190	2	Fiber Washer
17	56183589	2	Sleeve
18	56385615	2	Switch
*	56325219	3	Cable Tie

* = Not Shown

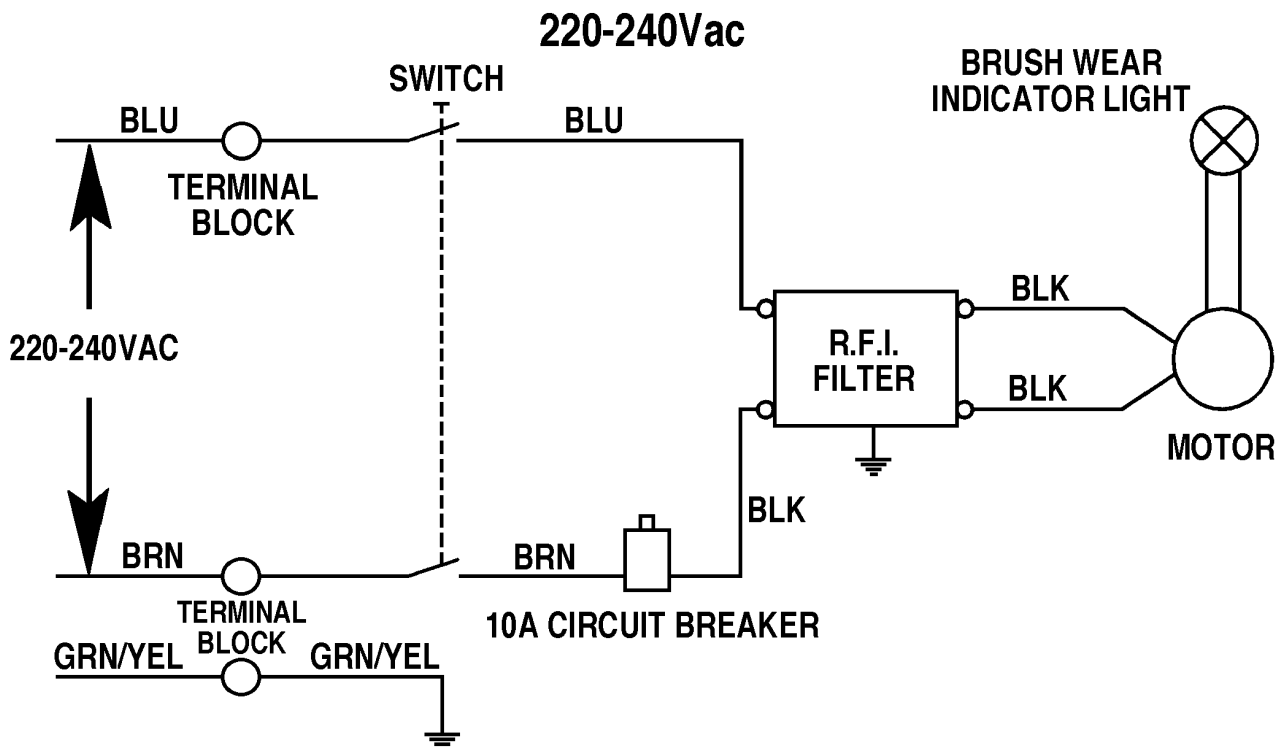
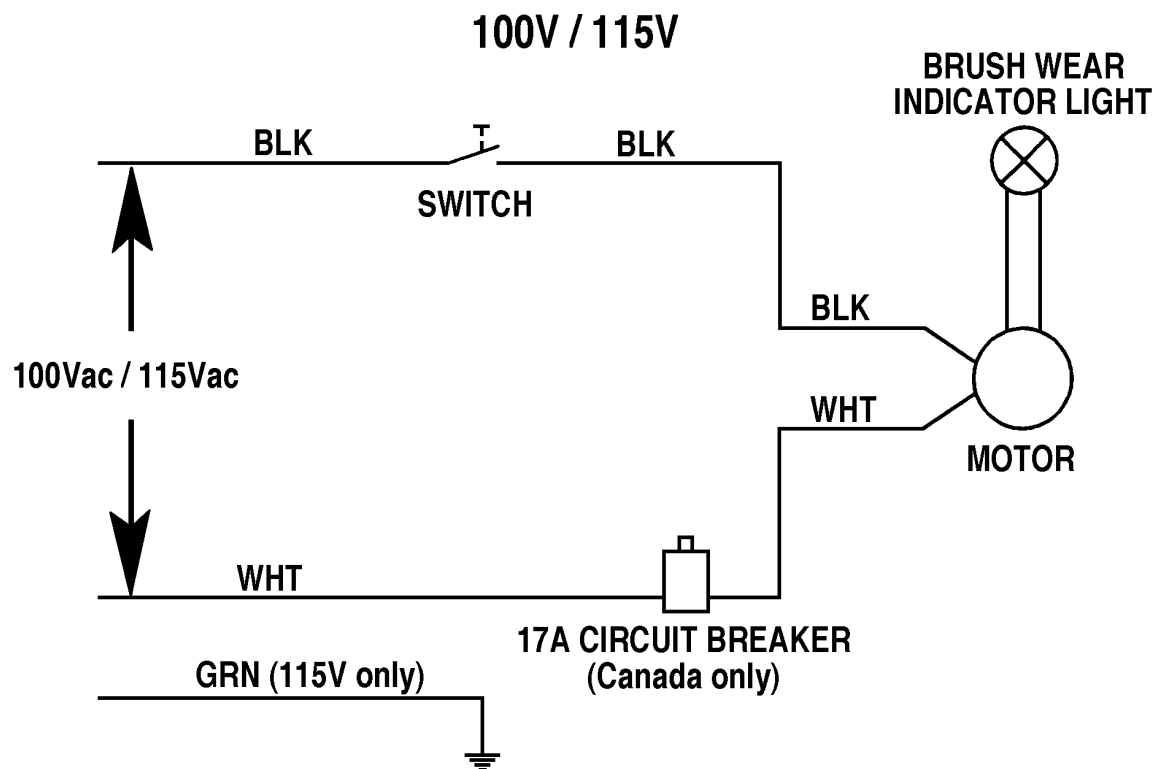
			BASE ASSEMBLY		
6			Whirlamatic™ UHS20		00-2



BASE ASSEMBLY				
00-3	Whirlamatic™ UHS20			7

Item	Ref. No.	Qty	Description
1	56016474	1	Decal, Whirlamatic 20UHS
2	56372929	3	Screw #10-24
3	56183138	1	Cover Shroud
4			Intentionally Omitted
5	56180032	1	Filter
6	56183571	1	Screen Weldment
7	56183575	1	Motor 100, 115Vac TSB 631, G-1
	56185045	1	Motor 220-240Vac
*			Parts for above Motors
*	56183577	1	Armature (w/bearings)
*	56183581	1	Carbon Brush (set of 4)
*	56183580	1	Carbon Brush Springs (Set)
*	56180163	1	Rectifier
*	56378380	1	Top Bearing
*	56372773	1	Bottom Bearing
*	56183578	1	Commutator Bracket
*	56183579	1	Brush Board Assly (includes Brushes, Springs)
8	56002508	7	#10-24 x 1/2 HP-5 Screw
*	56002011	7	#10 SHPF Washer
9	56505551	1	Burnishing Brush TSB-528, G-10
10	56367192	1	Washer
11	56158135	1	Key
12	56388254	1	Pad Holder Assy TSB-528, G-10
13	56180200	1	Washer
14	56752093	1	Screw 5/16-18 x 1
15	56182058	1	Retaining Ring
16	56183518	1	Handle Catch
17	56183544	1	Bumper
18	56180087	2	Screw
19	56183123	4	Wheel Cover
20	56155381	6	Spring Washer
21	56183552	4	Wheel
22	56183553	1	Axle
23	56183722	1	Skirt Housing
24	56183593	2	Axle TSB 404, G-13
25			Intentionally Omitted
26	56367168	2	Bearing Sleeve
27	56391113	2	Bearing Flange
28	56183522	2	Pivot Pin
29	56183521	1	Torsion Spring
30	56171535	1	17A Circuit Breaker (115Vac Canada only)
	56387316	1	10A Circuit Breaker 220-240Vac
31			Intentionally Omitted
32	56183724	1	Shroud, Motor
33	56185504	1	Strain Relief
34	56249527	1	Indicator Light 100, 115Vac
	56755578	1	Indicator Light 220-240Vac
35	56015104	1	Decal, Brush Wear Light
36	56185432	1	Modified R.F.I. Filter 220-240Vac
37	56002093	2	1/4-20 x 1 Screw
38	56002040	2	1/4-20 Jam Nut
*	56015101	1	Decal, Wiring Diagram 100Vac
*	56014004	1	Decal, Wiring Diagram 115Vac
*	56015622	1	Decal, Wiring Diagram 220-240Vac

* = Not Shown



WIRING DIAGRAMS				
00-3	Whirlamatic™ UHS20			9

Item	Ref. No.	Qty	Description
			100V / 115V WIRING DIAGRAM
	56385615	1	Switch
	56249527	1	Brush Wear Indicator Light
	56183575	1	Motor 100, 115Vac
*			Parts for above Motor
*	56183577	1	Armature (w/bearings)
*	56183581	1	Carbon Brush (set of 4)
*	56183580	1	Carbon Brush Springs (Set)
*	56180163	1	Rectifier
*	56378380	1	Top Bearing
*	56372773	1	Bottom Bearing
*	56183578	1	Commutator Bracket
*	56183579	1	Brush Board Assly (includes Brushes, Springs)
	56171535	1	17A Circuit Breaker (Canada only)

* = Not Shown

Item	Ref. No.	Qty	Description
			230V WIRING DIAGRAM
	56183523	1	Terminal Block
	56385615	2	Switch
	56755578	1	Brush Wear Indicator Light
	56185045	1	Motor 220-240Vac
*			Parts for above Motor
*	56183577	1	Armature (w/bearings)
*	56183581	1	Carbon Brush (set of 4)
*	56183580	1	Carbon Brush Springs (Set)
*	56180163	1	Rectifier
*	56378380	1	Top Bearing
*	56372773	1	Bottom Bearing
*	56183578	1	Commutator Bracket
*	56183579	1	Brush Board Assly (includes Brushes, Springs)
	56185432	1	Modified R.F.I. Filter
	56387316	1	10A Circuit Breaker

* = Not Shown



Nilfisk-Advance, Inc.

14600 21st Avenue North
Plymouth, MN, 55447-3408
www.nilfisk-advance.com

Phone: 800-989-2235

Fax: 800-989-6566

©2001 Nilfisk-Advance, Inc.,
Plymouth, MN 55447-3408

Printed in the U.S.A.