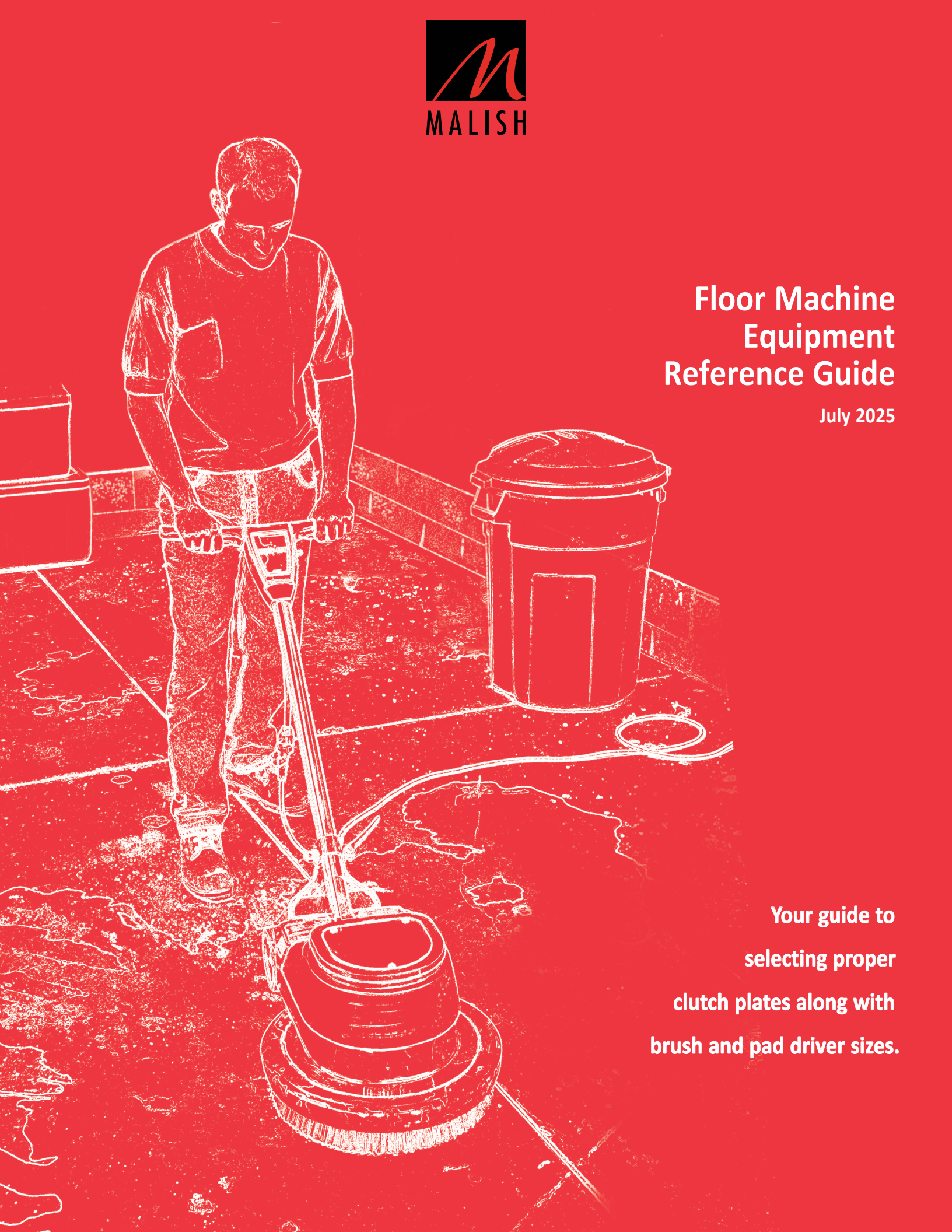




Floor Machine Equipment Reference Guide

July 2025

**Your guide to
selecting proper
clutch plates along with
brush and pad driver sizes.**



The listings below are your guide to selecting the proper block size and clutch plates for your machine.

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Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
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ADVANCE (NILFISK-ADVANCE)

See listing under Nilfisk-Advance on page 10

ALTO / CLARKE-AMERICAN (AMERICAN LINCOLN)

Champion-12	10"	11"	4.125"	N/A
Champion-14	12"	13"	5"	NP-9200
Champion-15	13"	14"	5"	NP-9200
Champion-17	15"	16"	5"	NP-9200
Champion-19	17"	18"	5"	NP-9200
Champion-23	21"	22"	5"	NP-9200
Gold Line-12	10"	11"	3.75"	N/A
Gold Line-14	12"	13"	5"	NP-9200
Gold Line-15	13"	14"	5"	NP-9200
Gold Line-17	15"	16"	5"	NP-9200
KEY +	Serial Number 1-6850		4.125"	N/A
	Serial Number 6851-UP		5"	NP-9200
++	Serial Number 1-6850		5"	NP-91
	Serial Number 6851-UP		5"	NP-9200
13 Deluxe	11"	12"	4.125"	N/A
14 Deluxe	12"	13"	+	+
15 Deluxe	13"	14"	4.125"	N/A
16 Deluxe	14"	15"	++	++
17 Deluxe	15"	16"	5"	NP-9200
17 Deluxe CR	15"	16"	5"	NP-9200
19 Deluxe	17"	18"	++	++
14 Floor King	12"	13"	+	+
16 Floor King	14"	15"	++	++
19 Floor King	17"	18"	++	++
23 Floor King	21"	22"	+	+
Cadet C-10	9"	10"	3.75"	N/A
Cadet C-12	11"	12"	3.75"	N/A
ADM-14	12"	13"	+	+
ADM-16	14"	15"	++	++
ADM-19	17"	18"	++	++
ADM-23	21"	22"	++	++
ALM-13	11"	12"	4.125"	N/A
ASM-14	12"	13"	+	+
ASM-16 Ceram	14"	15"	++	++
ASM-19 Ceram	17"	18"	++	++
ASM-23	21"	22"	++	++
Mini-Max 26	13"	13"	5.50"	L-800

OTHER

Ceram 13	11"	12"	4.125"	N/A
EM-16, EPM-16	14"	15"	5"	NP-9200
RPM 17 High Speed	15"	16"	Special	Special
RPM 21 High Speed	19"	20"	Special	Special
S-214	13"	14"	5"	NP-9200
S-221	19"	20"	5"	NP-9200
SD-11	10"	11"	5"	NP-9200
SD-12	10"	11"	5"	NP-9200
SD-14	13"	14"	5"	NP-9200
SD-15	14"	15"	5"	NP-9200
SD-16	14"	15"	5"	NP-9200
SD-18	17"	18"	5"	NP-9200
SD-19	17"	18"	5"	NP-9200
SD-20	19"	20"	5"	NP-9200
150 Series	12"	13"	5"	NP-9200
151 Series	14"	15"	5"	NP-9200
152 Series	17"	18"	5"	NP-9200

L-800 lugs are also available in nylon. Order as L-800P.

(continues on next page)

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
153 Series	21"	22"	5"	NP-9200
156 Series	14"	15"	5"	NP-9200
160 Series	12"	13"	5"	NP-9200
161 Series	14"	15"	5"	NP-9200
162 Series	17"	18"	5"	NP-9200
170 Series	11"	12"	4.125"	N/A
189 Series	15"	16"	5"	NP-9200
190 Series	10"	11"	4.125"	N/A
191-10 Series	13"	14"	4.125"	N/A
191-11 Series	13"	14"	5"	NP-9200
191-15 Series	13"	14"	5"	NP-9200
192 Series	15"	16"	5"	NP-9200
193 Series	12"	13"	5"	NP-9200
196 Series	10"	11"	4.125"	N/A
197 Series	13"	14"	5"	NP-9200
198 Series	15"	16"	5"	NP-9200
301 Series	18"	19"	5"	NP-9200
319 Series	17"	18"	5"	NP-9200
320 Series	18"	19"	5"	NP-9200
12	10"	11"	5"	NP-9200
012A	10"	11"	5"	NP-9200
22	20"	21"	5"	NP-9200
116	14"	15"	5"	NP-9200
119	17"	18"	5"	NP-9200
121	19"	20"	5"	NP-9200
187-015	10"	11"	5"	NP-91
188-01	13"	14"	5"	NP-9200
188-005	15"	16"	5"	NP-9200
2112A	11"	12"	5"	NP-9200
212	10"	11"	5"	NP-9200
214	13"	14"	5"	NP-9200
214HD	13"	14"	5"	NP-9200
215	14"	15"	5"	NP-9200
216	14"	15"	5"	NP-9200
219	17"	18"	5"	NP-9200
221, S221	19"	20"	5"	NP-9200
314	12"	13"	5"	NP-9200
315	14"	15"	3.625"	N/A
316	14"	15"	5"	NP-9200
316-021	14"	15"	5"	NP-9200
317	15"	16"	5"	NP-9200
319	17"	18"	5"	NP-9200
321	19"	20"	5"	NP-9200
322	20"	21"	5"	NP-9200
621CE	19"	20"	5"	NP-9200
721	19"	20"	5"	NP-9200
Focus 17	16"	16"	5"	4148PMB
Focus 20	19"	19"	5"	4148PMB
Focus 28/S28 (2/Set)	14"	14"	4.84"	G-100
Focus 33/S33 (2/Set)	17"	17"	4.84"	G-100
Focus 38 (2/Set)	19"	19"	4.84"	G-100
Focus II Ride-On Scrubber 28" (2/Set)	14"	14"	4.84"	G-100
Focus II Ride-On Scrubber 34" (2/Set)	17"	17"	4.84"	G-100

Autoscrubbers

66, 66D Autoscrubber (2/Set)	14"	14"	4.84"	G-100
81, 81D Autoscrubber (2/Set)	17"	17"	4.84"	G-100
726 Autoscrubber (2/Set)	13"	13"	4"	N/A
730 Autoscrubber (2/Set)	13"	13"	4"	N/A
930I Autoscrubber (2/Set)	14"	14"	4.84"	G-100
934 Autoscrubber (2/Set)	17"	17"	4.84"	G-100

L-800 lugs are also available in nylon. Order as L-800P.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
936 Autoscrubber (2/Set)	17"	17"	4"	N/A
950 Scrubmobile (3/Set)	14"	14"	4.84"	G-100
960 Scrubmobile (3/Set)	14"	14"	4.84"	G-100
772 Scrubmobile (4/Set)	17-7/8"	17-7/8"	9.563"	L-330
1030 (2/Set)	14"	14"	4.84"	G-100
6200, 6700 (3/Set)	14"	14"	4.84"	G-100
7000SS, 7700 Scrubmobile (3/Set)	17"	17"	9.563"	L-330
American Lincoln 6700 (3/Set)	14"	14"	4.84"	G-100
CS7010 (3/Set.)	16"	16"	5.50"	L-800
(Takes 7.94" B/C. Reference Program #60) MODEL CS7010 FOR DIAMOND DEVIL® TAKES 1-CW & 2-CCW				
7760 (3/Set)	18"	18"	9.563"	L-330
7765 (3/Set)	18"	18"	9.563"	L-330
MODEL 7765 FOR DIAMOND DEVIL® TAKES 1-CW & 2-CCW				

ALTO / CLARKE INDUSTRIES

Burnisher 1500 THESE MACHINES REQUIRE SPECIAL BRUSHES AND PAD DRIVERS.				
Burnisher 2000 PLEASE CONTACT THE MACHINE MANUFACTURER FOR AVAILABILITY.				
C-15	13"	14"	5"	NP-9200
C-16, C-1600	14"	15"	5"	NP-9200
C-18, C-1800	16"	17"	5"	NP-9200
C-1800HS	16"	17"	5"	NP-9200
C-20, C-2000	18"	19"	5"	NP-9200
C2K 13	11"	12"	3.375"	N/A
C-22	20"	21"	5"	NP-9200
C2K 16, C2K 160, C2K 1600, C2K 1600HS, C2K 1600DS	14"	15"	5"	NP-9200
C2K 18, C2K 180, C2K 1800, C2K 1800HS	16"	17"	5"	NP-9200
C2K 200, C2K 2000, C2K 2000HS, C2K 2000DS	18"	19"	5"	NP-9200
CA2020B	18"	19"	3.90" w/Lugriserv	L-800T
(Takes 5.512" B/C. Reference Program #669)				
CA30 20B	18"	19"	3.90" w/Lugriserv	L-800T
(Takes 5.512" B/C. Reference Program #669)				
CA9032T	15"	15"	5"	L-800
CFP-1700	15"	16"	5"	NP-9200
F-16, FM-16	14"	15"	5"	NP-9200
FM-11, FM-1100D	9"	10"	3.375"	N/A
FM-12, 12R	10"	11"	3.375"	N/A
FM-13, 1300 (old)	11"	12"	3.375"	N/A
FM-13 (new)	11"	12"	5"	NP-9200
FM-14	12"	13"	5"	NP-9200
FM-15, 1500	13"	14"	5"	NP-9200
FM-17, 1700	15"	16"	5"	NP-9200
FM-1700HS	15"	16"	5"	NP-9200
FM-18	16"	17"	5"	NP-9200
FM-20	18"	19"	5"	NP-9200
FM-2000	18"	19"	5"	NP-9200
FM-2000HS	18"	19"	5"	NP-9200
FM-23, 2300	21"	22"	5"	NP-9200
GM-15	13"	14"	5"	NP-9200
GM-17	15"	16"	5"	NP-9200
GM-18	16"	17"	5"	NP-9200
LP-80, LP-136	15"	16"	5"	NP-9200
MP-18	16"	17"	5"	NP-9200
P-11	9"	10"	5"	NP-9200
P-12	10"	11"	1.75"	N/A
P-13	11"	12"	5"	NP-9200
P-15	13"	14"	5"	NP-9200
P-17	15"	16"	5"	NP-9200

(continues on next page)

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.



THE MALISH CORPORATION

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
P-20	18"	19"	5"	NP-9200
P-22	20"	21"	5"	NP-9200
P-23	21"	22"	5"	NP-9200
PE-20	18"	19"	5"	NP-9200
S-13	11"	12"	5"	NP-9200
S-15	13"	14"	5"	NP-9200
S-16	14"	15"	5"	NP-9200
S-18	16"	17"	5"	NP-9200
S-20, SS-20	18"	19"	5"	NP-9200

OTHER

Direct Speed 20 (DS20)	18"	19"	5"	NP-9200
E-15	13"	14"	5"	NP-9200
E-18	16"	17"	5"	NP-9200
EM-16	14"	15"	5"	NP-9200
IN-15	13"	14"	5"	NP-9200
IN-17	15"	16"	5"	NP-9200
IN-20	18"	19"	5"	NP-9200
LP-80	15"	16"	5"	NP-9200
LP-136	15"	16"	5"	NP-9200
VP-16	14"	15"	5"	NP-9200
VP-18	16"	17"	5"	NP-9200
VP-20	18"	19"	5"	NP-9200
GM-15	13"	14"	5"	NP-9200
GM-17	15"	16"	5"	NP-9200
GM-18	16"	17"	5"	NP-9200
820	18"	19"	5"	NP-9200

Ultra Speed 202	} THESE MACHINES REQUIRE SPECIAL BRUSHES AND PAD DRIVERS. PLEASE CONTACT THE MACHINE MANUFACTURER FOR AVAILABILITY.			
Ultra Speed 202S				
Ultra Speed 322				
AC1000				
AC1500				
AC2000				
DCR1500				
1000 Hi Speed Burnisher				

Autoscrubbers

34 RST (2/Set)	17"	17"	4.84"	G-100
TB-20E (2/Set)	10"	11"	2.75"	N/A
TB-21 (2/Set)	10"	11"	2.75"	N/A
PS-26 (2/Set)	12"	13"	6.938"	N/A
PS-30 (2/Set)	14"	15"	6.938"	N/A
CA30-17E	16"	16"	3.90"	L-800

(w/ 1/4" Chamfer. Takes 5.521" B/C. Reference Program #15)

Leader 1700E/1700B	16"	17"	5"	NP-9200DA
Leader 2000E/2000B	18"	19"	5"	NP-9200DA

Some older model 2000's take G-100. Ask if machine uses flat plate or snap on hardware.

Leader 2400/2400D (2/Set)	13"	13"	4.84"	G-100
Leader 2400UDS (2/Set)	13"	13"	4.84"	G-100
Leader 3200/3200D (2/Set)	17"	17"	4.84"	G-100
Leader 3400 (2/Set)	17"	17"	4.84"	G-100
Vantage 14	14"	14"	5"	4148PMB
Vision V (2/Set)	13"	13"	4.84"	G-100
Vision 17	16"	17"	5"	NP-9200DA
Vision 20	18"	19"	5"	NP-9200DA
Vision 21 I (2/Set)	11"	11"	4.84"	G-100
Vision 26 I (2/Set)	14"	14"	4.84"	G-100
Vision 32 I (2/Set)	17"	17"	4.84"	G-100
Vision 38 I (2/Set)	19"	19"	4.84"	G-100
3400 (Rider 2/Set)	17"	17"	4.84"	G-100
6200 (Rider 3/Set)	14"	14"	4.84"	G-100
Encore 32	16"	17"	4.84"	G-100
Encore 20, L20, S20, S20E	18"	19"	5"	NP-9200DA
Encore 28, L28, S28 (2/Set)	14"	14"	4.84"	G-100

L-800 lugs are also available in nylon. Order as L-800P.

*For NP-500 clutch plates use NP-SP Spacer if using with a pad centering device.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
Encore 33, L33, S33, R34 (2/Set)	17"	17"	4.84"	G-100
Encore 38, L38, S38, R38 (2/Set)	19"	19"	4.84"	G-100
Encore 34	17"	17"	4.84"	G-100
Encore 35	16"	16"	4.84"	G-100
Encore S2426 (2/Set)	13"	13"	5"	NP-9200DA
Encore L2426 (2/Set)	13"	13"	4.84"	G-100
Encore 17	17"	17"	5"	NP-9200DA
Encore 30 (2/Set)	15"	15"	4.84"	G-100
Clarke 510B	19"	19"	3.90"	L-800T3

(w/ 1/4" Chamfer. Takes 5.521" B/C. Reference Program #15)

BETCO

FL 17, FL 17HD, FL 17DS	15"	16"	5"	NP-9200
FL 19, FL 19HD, FL 19DS	17"	18"	5"	NP-9200
Foreman	—	—	—	N/A
Foreman 32	16"	16"	5.53"	L-800
Foreman AS20B	18"	19"	5"	NP-9200
Watchman 20	20"	20"	5"	NP-500**

NOTE: All Betco autoscrubbers are proprietary.

BREUER (TORNADO)

See listing under Tornado on page 14

CASSIDY (CLEAN-O-MATIC)

12	10"	11"	5"	NP-9200
14, 14A, 140	12"	13"	5"	NP-9200
15, VP-15, 150	13"	14"	5"	NP-9200
16, 160	14"	15"	5"	NP-9200
17, VP-17, 170	15"	16"	5"	NP-9200
190	17"	18"	5"	NP-9200
20, VP-20	18"	19"	5"	NP-9200
23, 230, 230A	21"	22"	5"	NP-9200

CENTAUR

All Centaur machines take NP-9200 clutch plate.

CLARKE

See listing under Alto / Clarke on pages 2-3.

DART

15A	13"	14"	5"	NP-9200
18A	16"	17"	5"	NP-9200
21A	19"	20"	5"	NP-9200
123	21"	22"	5"	NP-9200
130, 131	11"	12"	5"	NP-9200
140, 141, 142	12"	13"	5"	NP-9200
150, 151, 152, 153	13"	14"	5"	NP-9200
160, 161, 162	14"	15"	5"	NP-9200
170, 171, 172	15"	16"	5"	NP-9200
190, 191	17"	18"	5"	NP-9200
323	21"	22"	5"	NP-9200
341, 342, 343 (340 Series)	12"	13"	5"	NP-9200
360, 361, 362 (360 Series)	14"	15"	5"	NP-9200
371, 372 (370 Series)	15"	16"	5"	NP-9200
390, 391	17"	18"	5"	NP-9200
410	9"	10"	5"	NP-9200
423	19"	20"	5"	NP-9200
430	11"	12"	5"	NP-9200
451, 452, 453	13"	14"	5"	NP-9200

(continues on next page)

Model Number	Brush and Mal-Lok Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
482, 483 (480 Series)	16"	17"	5"	NP-9200
623	21"	22"	5"	NP-9200
630, 631	11"	12"	5"	NP-9200
641, 642, 643 (640 Series)	12"	13"	5"	NP-9200
661, 662, 663 (660 Series)	14"	15"	5"	NP-9200
672, 673 (670 Series)	15"	16"	5"	NP-9200
692, 693 (690 Series)	17"	18"	5"	NP-9200
723	19"	20"	5"	NP-9200
751, 752, 753	13"	14"	5"	NP-9200
782, 783	16"	17"	5"	NP-9200
823	19"	20"	5"	NP-9200
863	14"	15"	5"	NP-9200
873	15"	16"	5"	NP-9200
893	17"	18"	5"	NP-9200
921	19"	20"	5"	NP-9200
923	21"	22"	5"	NP-9200
961, 962	14"	15"	5"	NP-9200
971, 972	15"	16"	5"	NP-9200
991	17"	18"	5"	NP-9200
G1 (180 Series)	14"	15"	5"	NP-9200

EDIC

Saturn 13	11"	12"	5"	NP-9200
Saturn 17	15"	16"	5"	NP-9200
Saturn 20	18"	19"	5"	NP-9200

EUREKA (SANITAIRE)

15 Sanitaire	13"	14"	5"	NP-9200
17 Sanitaire	15"	16"	5"	NP-9200
20 Sanitaire	18"	19"	5"	NP-9200

FACTORY CAT / TOMCAT

21, 2100 (2/Set)	10"	10" N/R	5"	4110MBS
25, 2500	12"	12" N/R	5"	4110MBS
27, 2700	13"	13" N/R	5"	4110MBS
29 (6 Point Plate – 2/Set)	14"	14" N/R	5"	G-400X*
29 (8 Point Plate – 2/Set)	14"	14" N/R	5"	4110MB
35 (6 Point Plate – 2/Set)	16"	16" N/R	5"	G-400X*
35 (8 Point Plate – 2/Set)	16"	16" N/R	5"	4110MB
38, 40, 40HD, 3700				
3400	16"	16" N/R	5"	4110MB
52, 5100 (6 Point Plate – 2/Set)	17"	17" N/R	5"	G-400X*
52, 5100 (8 Point Plate – 2/Set)	17"	17" N/R	5"	4110MB
SS1017, SS1517HD, SS1517-2S	15"	16" N/R	5"	NP-9200
SS1020, SS1520HD, SS1520-2S	18"	19" N/R	5"	NP-9200
2200 (2/Set)	10"	10" N/R	5"	4110MBS
23	21"	21" N/R	5"	4110MB
29SS	14"	14" N/R	5"	4110MB
35SS	16"	16" N/R	5"	4110MB
290D	14"	14" N/R	5"	4110MB
350D	16"	16" N/R	5"	4110MB
390D	19"	19" N/R	5"	4110MB
420D	21"	21" N/R	5"	4110MB
430D	21"	21" N/R	5"	4110MB
490D	16"	16" N/R	5"	4110MB
550D	18"	18" N/R	5"	4110MB
38, 40, 40HD, 3700	18"	18" N/R	5"	4110MB
XP 370-40D	20"	20" N/R	5"	4110MB
XP 370-34D, 52, 5100	17"	17" N/R	5"	4110MB
MINI MAG 17	16"	16" N/R	5"	4110MB

L-800 lugs are also available in nylon. Order as L-800P.

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
MINI MAG 20	19"	19" N/R	5"	4110MB
MINI MAG 23	21"	21" N/R	5"	4110MB
MINI MAG 26	12"	12" N/R	5"	4110MBS
GTx26 (2/Set)	12"	12" N/R	5"	G-400X*
GTx30 (2/Set)	14"	14" N/R	5"	G-400X*
GTx34 (2/Set)	16"	16" N/R	5"	G-400X*
GTx34HD (2/Set)	16"	16" N/R	5"	4110MB
MAGNUM 26	12"	12" N/R	5"	4110MBS
MAGNUM 30	14"	14" N/R	5"	4110MB
MAGNUM 34	16"	16" N/R	5"	4110MB
250-13	12"	12" N/R	5"	4110MBS
250-15	14"	14" N/R	5"	4110MB
250-17	16"	16" N/R	5"	4110MB

NOTE: Tomcat autoscrubbers need NP-SP spacer on pad drivers ONLY.

N/R = No Riser

GENERAL (FLOORCRAFT)

GF-12	10"	11"	5"	NP-9200
GF-15	13"	14"	5"	NP-83P*
GF-17	15"	16"	5"	NP-83P*
GF-19	16"	18"	5"	NP-83P*
GF-21	18"	20"	5"	NP-83P*
GF-23	20"	21"	5"	NP-83P*
GVS-17	15"	16"	5"	NP-83P*
GVS-19	16"	17"	5"	NP-83P*
GVS-21	19"	20"	5"	NP-83P*
K-12	11"	12"	5"	NP-83P*
K-14	13"	14"	5"	NP-83P*
K-15	13"	14"	5"	NP-83P*
K-16	15"	16"	5"	NP-83P*
K-18	16"	17"	5"	NP-83P*
K-22	20"	21"	5"	NP-83P*
KC-12	11"	12"	5"	NP-83P*
KC-14	13"	14"	5"	NP-83P*
KC-16	15"	16"	5"	NP-83P*
KC-17	15"	16"	5"	NP-83P*
KC-18	16"	17"	5"	NP-83P*
KC-20	18"	19"	5"	NP-83P*
KC-22	20"	21"	5"	NP-83P*
KC-14DHS	12"	13"	5"	NP-9200
KC-16DHS	14"	15"	5"	NP-9200
KC-18DHS	16"	17"	5"	NP-9200
KC-20DHS	18"	19"	5"	NP-9200
KL-13	11"	12"	5"	NP-83P*
KL-14	13"	14"	5"	NP-83P*
KL-15	13"	14"	5"	NP-83P*
KL-16	15"	16"	5"	NP-83P*
KL-17	15"	16"	5"	NP-83P*
KR-12	11"	12"	5"	NP-83P*
KR-13	11"	12"	5"	NP-83P*
KR-14	13"	14"	5"	NP-83P*
KR-16	15"	16"	5"	NP-83P*
KR-17	15"	16"	5"	NP-83P*
KR-18	16"	17"	5"	NP-83P*
KR-20	18"	19"	5"	NP-83P*
KR-22	20"	21"	5"	NP-83P*
S-11	10"	11"	5"	NP-83P*
S-13	11"	12"	5"	NP-83P*

NOTE: Models made after 1990 may take NP-9200 clutch plate. Look at hub. If there is an Allen Set, use NP-83P. Otherwise, use NP-9200.

NOTE: Floor machine Serial Number identifies the clutch plate to be used. 84xxx or lower use NP-83P. 85xxx or higher take NP-9200.

*NP-83P available in plastic only.

(continues on next page)



THE MALISH CORPORATION

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
S-15	13"	14"	5"	NP-83P*
S-18	16"	17"	5"	NP-83P*
S-22	20"	21"	5"	NP-83P*

NOTE: Models made after 1990 may take NP-9200 clutch plate. Look at hub. If there is an Allen Set, use NP-83P. Otherwise, use NP-9200.

NOTE: Floor machine Serial Number identifies the clutch plate to be used. 84xxx or lower use NP-83P. 85xxx or higher take NP-9200.

*NP-83P available in plastic only.

HAKO (MINUTEMAN)

See listing under Minuteman on page 9.

HAWK

HP 1017, HP 1517HD	15"	16"	5"	NP-9200
HP 1020, HP 1520HD	18"	19"	5"	NP-9200

NOTE: ALL HAWK MACHINES TAKE NP-9200

HILD

B-11	9"	10"	2.125"	N/A
JR-11	9"	10"	2.125"	N/A
L-12	10"	11"	5"	NP-46
P-12	10"	11"	5"	NP-46
K-12-1/2	11"	12"	5"	NP-46
P-13	11"	12"	5"	NP-46
A-14	12"	13"	2.125"	N/A
L-14	12"	13"	5"	NP-46
L-15	13"	14"	5"	NP-46
P-14	12"	13"	5"	NP-46
VA-14	12"	13"	5"	NP-46
CP-15	13"	14"	5"	NP-46
P-15	13"	14"	5"	NP-46
C-Master-16	14"	15"	2.125"	N/A
C-16	14"	15"	5"	NP-46
P-16	14"	15"	5"	NP-46
UC-16	14"	15"	5"	NP-46
2-17	15"	16"	5"	NP-46
PRO2-17	15"	16"	5"	NP-46
G-18	16"	17"	5"	NP-46
GP-15A	13"	14"	5"	NP-46
P-18	16"	17"	5"	NP-46
C-18	16"	17"	5"	NP-46
D-19	17"	18"	5"	NP-46
UD-19	17"	18"	5"	NP-46
D-Master-19	17"	18"	3.25"	N/A
219	17"	18"	5"	NP-46
PRO2-20	18"	19"	5"	NP-46
21	18"	19"	5"	NP-46
210	19"	20"	10.25"	N/A
PRO2-22A (22A-PRO II)	20"	21"	5"	NP-46
F-22	20"	21"	5"	NP-46
HP-16	14"	15"	5"	NP-46
H-22	20"	21"	5"	NP-46
E-24	23"	24"	5"	NP-46
E-25	23"	24"	5"	NP-46
J-25	23"	24"	5"	NP-46
K-13	11"	12"	5"	NP-46
UC-17	15"	16"	5"	NP-46
P-17	15"	16"	5"	NP-46
P-22A	20"	21"	5"	NP-46
HP-13	11"	12"	5"	NP-46
HP-15	13"	14"	5"	NP-46
HP-18	16"	17"	5"	NP-46
17-PRO II	15"	16"	5"	NP-46

L-800 lugs are also available in nylon. Order as L-800P.

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

**For NP-500 clutch plates use NP-SP Spacer if using with a pad centering device.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
20-PRO II	18"	19"	5"	NP-46
UD-219	17"	18"	5"	NP-46
UG-18	16"	17"	5"	NP-46

HILLYARD

Deluxe Single 14	12"	13"	5"	NP-47
Standard Single 16	14"	15"	5"	NP-47
Standard Single 18	16"	17"	5"	NP-47
Standard Single 20	18"	19"	5"	NP-47
16" Hillboy	14"	15"	5"	N/A
17" Hillboy	15"	16"	5.625"	N/A
21" Hillboy	18"	18"	5.625"	N/A

HOOVER

C5023	14"	15"	5"	NP-9200
C5025, C5033, C5035	18"	19"	5"	NP-9200
C5027	16"	17"	5"	NP-9200
C5031	15"	16"	5"	NP-9200
F7089	15"	16"	5"	NP-47
F7091, F7093	18"	19"	5"	NP-47

HUNTINGTON

Malish is unable to supply products for this manufacturer.

ICE MACHINES

i15B	13"	13"	5.125"	L-800S (Takes 7.866" B/C. Reference program #687)
i24BT	11"	11"	3.51"	L-800T3 (Takes 5.90" B/C. Requires fixture 0243-W. Reference program #37)
RS26	12"	12" N/R	5"	G-400S*
i28BT	13"	13" N/R	5"	G-400S*
i32BT	15"	15" N/R	5"	G-400S*
i36BT	15"	15" N/R	5"	G-400S*
iP17	16"	16"	5"	NP-9200
iP20	18"	19"	5"	NP-9200
RS32	15"	15" N/R	5"	G-400S*
i18B	17"	17"	4.92"	L-800T3 (Takes 7.84" B/C. Requires fixture 0056-W. Reference program #46)
i18C	17"	17"	4.92"	L-800T3 (Takes 7.84" B/C. Requires fixture 0056-W. Reference program #46)
i20B, i20NB, i20NBT	19"	19"	4.92"	L-800T3 (Takes 7.84" B/C. Requires fixture 0056-W. Reference program #46)
MODEL i20 (B, NB, NBT): DIAMOND DEVIL® TAKES 3-CW				

IPC EAGLE

CT15	13"	13"	5.50"	L-800S (Takes 7.87" B/C Reference program #773)
CT30	16"	17"	5.50"	L-800S (Takes 7.87" B/C Reference program #773)
CT40	19"	19"	5"	NP-500**
CT45	16"	16"	5.50"	L-800S (Takes 7.87" B/C. Reference Program #773 Chamfer I.D. 0.43" x 45 degrees")
CT51	18"	19"	5.50"	L-800S (Takes 7.87" B/C Reference program #773)
CT70 (2/Set)	12"	12"	5.25"	L-800 (Takes 7.94" B/C)
CT71	19"	20"	5.50"	L-800S (Takes 7.87" B/C Reference program #773)
CT80 BT55	19"	20"	5.50"	L-800S (Takes 7.87" B/C Reference program #773)

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Model Number	Brush and Mal-Lok [®] Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
CT80 BT60 (2/Set)	12"	12"	5.50"	L-800S
	(Takes 7.87" B/C. Reference Program #773)			
CT80 BT70 (2/Set)	14"	14"	5.50"	L-800S
	(Takes 7.87" B/C. Reference Program #773)			
TRACKER 3000 (2/Set)	16"	16"	5.50"	L-800
	(Takes 8.083" B/C. Reference Program #13)			

KENT

C-13	12"	13"	5"	N/A
C-13-13"	11"	12"	5.625"	N/A
C-13-15"	14"	14"	5.625"	N/A
C-15	15"	16"	5"	N/A
C-17	15"	16"	5"	N/A
C-18	17"	18"	5"	N/A
GA-15	13"	14"	5"	NP-9200
GA-17	15"	16"	5"	NP-9200
GA-20	18"	19"	5"	NP-9200
K-11	9"	10"	5"	N/A
K-12	11"	12"	5"	N/A
KM-13	11"	12"	5"	N/A
KF-13, KF-13DL, KF-13SL	11"	12"	5"	NP-9200
KF-17, KF-17DL, KF-17SL & 17SL2	15"	16"	5"	NP-9200
KF-20, KF-20DL, KF-20HD	18"	19"	5"	NP-9200
KF-20SL & 20SL2				
K-130	11"	12"	5"	NP-9200
K-13	11"	12"	5"	N/A
K-13HD	12"	13"	5"	N/A
K-14	11"	12"	5"	N/A
KF-130	11"	12"	5"	NP-9200
KF-150A	13"	14"	5"	NP-9200
K-15	14"	15"	5"	N/A
K-16	14"	15"	5"	N/A
KF-170A	15"	16"	5"	NP-9200
KF-175A, KF-174SL	15"	16"	5"	NP-9200
KF-176, 176SL2	15"	16"	5"	NP-9200
K-17	15"	16"	5"	N/A
K-17HD	15"	16"	5"	N/A
K-117	15"	16"	5"	N/A
K-170	15"	16"	5"	NP-9200
K-19	17"	19"	5"	N/A
K-19HD	17"	18"	5"	N/A
KA-17 Select Scrub	15"	16"	5"	NP-9200
KA-20BT, KA-20E, KA-20B	19"	20"	5"	NP-9200
KF-175SA	16"	17"	5"	NP-9200
	Balance for High Speed machine			
KF-195, 195M	17"	18"	5"	NP-9200
KF-200, 201, 204SL	18"	19"	5"	NP-9200
KF-202S	18"	19"	5"	NP-9200
KF-204	18"	19"	5"	NP-9200
	Balance for High Speed machine			
KF-205A, 205S	18"	19"	5"	NP-9200
KF-205H High Speed	18"	18"	Special	Special
KF-206, 206SL	18"	19"	5"	NP-9200
K-22	19"	20"	5"	N/A
K-122	19"	20"	5"	N/A
K-122DS	19"	20"	5"	N/A
M-13, MA-13	11"	12"	5"	NP-9200
M-15	13"	14"	5"	NP-9200
MA-15	13"	14"	5"	NP-9200
M-17	15"	16"	5"	NP-9200
MA-17	15"	16"	5"	NP-9200
M-20, MA-20	18"	19"	5"	NP-9200
M-23	21"	22"	5"	NP-9200
MA-23	21"	22"	5"	NP-9200
XP-15	13"	14"	5"	NP-9200

L-800 lugs are also available in nylon. Order as L-800P.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok [®] Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
XP-17	15"	16"	5"	NP-9200
XP-20	18"	19"	5"	NP-9200
XP-23	21"	22"	5"	NP-9200
170E	15"	16"	5"	NP-9200
Select Line 13	11"	12"	5"	NP-9200
Select Line 17, 17HD	15"	16"	5"	NP-9200
Select Line 20, 20HD, 20TS	18"	19"	5"	NP-9200
ECFM 17	15"	16"	5"	NP-9200
ECFM 20	18"	19"	5"	NP-9200
Razor 17, E17, SV17	16"	16"	5"	4148PMB
Razor 20, 20T	19"	19"	5"	4148PMB
Razor 24	12"	12"	5"	4148PMB
Razor 26	13"	13"	5"	4148PMB
Razor 28 (Razor Plus) (2/Set)	14"	14"	5"	4148PMB

OTHER

A-11	9"	10"	5"	N/A
B-11	9"	10"	5"	N/A
D-20	19"	20"	5"	NP-9200
E-12	11"	12"	5"	NP-9200
E-13	11"	12"	5"	NP-9200
L-119	17"	18"	5"	NP-85
NA-13	11"	12"	5"	NP-9200
1000E	18"	19"	5"	NP-9200
2000E	18"	18"	Special	Special

Autoscrubbers

KA-18 (2/Set)	9"	9"	1.875"	L-801P
KB-18 (2/Set)	9"	9"	1.875"	L-801P
KE-20 (2/Set)	10"	10"	1.875"	L-801P
KA-20 (2/Set)	10"	10"	1.875"	L-801P
KA-200E (2/Set)	10"	10"	1.875"	L-801P
KA-201BST (2/Set)	10"	10"	1.875"	L-801P
KA-26 (2/Set)	12"	13"	1.875"	L-801P
KA-26HD (2/Set)	13"	13"	1.875"	L-801P
KA-266EB, 26ERB2 (2/Set)	12"	13"	1.875"	L-801P
KA-27 Durascrub (2/Set)	13"	14"	2.875"	L-801P*
KA-32 (2/Set)	15"	15"	1.875"	L-801P
KA-36 (2/Set)	15"	15"	1.875"	L-801P
KA-33 Durascrub (2/Set)	16"	17"	2.875"	L-801P*
KA-33BR Rider (2/Set)	16"	16"	5.25"	L-800P
KA-33SS, KA-33SSA (2/Set)	16"	17"	2.875"	L-801P*
KA-34BR2 Rider (2/Set)	16"	16"	5.25"	L-800P
KA-325B (2/Set)	15"	15"	1.875"	L-801P
KA-326EB (2/Set)	15"	15"	1.875"	L-801P
KA-260B (2/Set)	12"	13"	1.875"	L-801P
KA-261 (2/Set)	13"	13"	1.875"	L-801P
KA-171B	15"	16"	5"	NP-9200
KA-262B (2/Set)	12"	13"	1.875"	L-801P
KA-265	13"	13"	1.875"	L-801P
KA-38, KA-381EB, 38ERB2 (2/Set)	18"	18"	1.875"	L-801P
KA-382 (2/Set)	18"	18"	1.875"	L-801P
KA-3818 (2/Set)	18"	18"	1.875"	L-801P
KA-170B	15"	16"	5"	NP-9200
Select Scrub AND Durascrub Autoscrubbers (2/Set)				
27"	13"	14"	2.875"	L-801P*
33"	16"	17"	2.875"	L-801P*
39"	19"	20"	2.875"	L-801P*
Durascrub Rider 33 (2/Set)	16"	16"	5.25"	L-800P
Durascrub Rider 34R (2/Set)	16"	16"	5.25"	L-800P
Select Scrub 26BT (2/Set)	12"	13"	2.875"	L-801P*
KA-26BT Select Scrub (2/Set)	12"	13"	2.875"	L-801P*
KA-27SS, KA-27SSA	13"	14"	2.875"	L-801P*
Select Scrub (2/Set)				
KA-32ERB2 (2/Set)	15"	15"	1.875"	L-801P

*NOTE: For 27", 33" and 39", 4-1/2" B/C, 0.25" x 45 degree, chamfer on lug side, use fixture 0.0145-W. (Reference Program #50) (continues on next page)



THE MALISH CORPORATION

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
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KLINDEX

Requires special clutch plate, refer to manufacturer. Malish can prep the block for a clutch plate assembly.

KOBLENZ

TP-1710, TP-1715	15"	16"	5"	NP-9200
TP-2010, TP-2015	18"	19"	5"	NP-9200

LAWLOR

C-12, C-13	11"	12"	5"	NP-9200
C-16, CF-16	14"	15"	5"	NP-9200
C-19, CF-19	17"	18"	5"	NP-9200
C-22, CF-22	20"	21"	5"	NP-9200
K-13, L-1300	12"	13"	5"	NP-9200
K-16, L-1600	14"	15"	5"	NP-9200
K-19, L-1900	17"	18"	5"	NP-9200
15W, 16, 151, 151W	14"	15"	6"	N/A
19, 20D, 181, 181W	17"	18"	6"	N/A
221, 221R	20"	20"	8"	N/A

MASTERCRAFT

1300	11"	12"	5"	NP-9200
1330	11"	12"	5"	NP-9200
1550	13"	14"	5"	NP-9200
1575	13"	14"	5"	NP-9200
1700	15"	16"	5"	NP-9200
1775	15"	16"	5"	NP-9200
1900	17"	18"	5"	NP-9200
2550	13"	14"	5"	NP-9200
3300	11"	12"	5"	NP-9200
3550	13"	14"	5"	NP-9200
3575	13"	14"	5"	NP-9200
3700	15"	16"	5"	NP-9200
3775	15"	16"	5"	NP-9200
3900	17"	18"	5"	NP-9200
4550	13"	14"	5"	NP-9200
4575	13"	14"	5"	NP-9200
4775	15"	16"	5"	NP-9200
MD-13-A	11"	12"	5"	NP-9200
MD-15-B	13"	14"	5"	NP-9200
MD-15-C	13"	14"	5"	NP-9200
MD-15-D	13"	14"	5"	NP-9200
MD-17-C	15"	16"	5"	NP-9200
MD-17-D	15"	16"	5"	NP-9200
MD-20-D, MD-20	18"	18"	5"	NP-9200
MD-20-E	18"	18"	5"	NP-9200
MD-21-D	19"	20"	5"	NP-9200
MD-21-E	19"	20"	5"	NP-9200
MD-24-E	22"	23"	5"	NP-9200
MH-17-E	15"	16"	5"	NP-9200
MH-20-E	18"	19"	5"	NP-9200
3990 Series	17"	18"	5"	NP-9200
4500 Series	13"	14"	5"	NP-9200
MTS-17E	15"	16"	5"	NP-9200
MTS-20E	18"	19"	5"	NP-9200
MTSV-17E	15"	16"	5"	NP-9200
MTSV-20E	18"	19"	5"	NP-9200
PR-13B	11"	12"	5"	NP-9200
PR-17D	15"	16"	5"	NP-9200
PR-17E	15"	16"	5"	NP-9200
PR-20E	18"	19"	5"	NP-9200

MERCURY

BDP-13A	11"	12"	5"	NP-9200
BDP-14C	12"	13"	5"	NP-9200
BDP-15, 15-1/2C, 15-1/2D	13"	14"	5"	NP-9200

L-800 lugs are also available in nylon. Order as L-800P.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
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BDP-16C	14"	15"	5"	NP-9200
BDP-16D	14"	15"	5"	NP-9200
BDP-17, 17C, 17D	15"	16"	5"	NP-9200
BDP-19, 19D	17"	18"	5"	NP-9200
BDP-21D	19"	18"	5"	NP-9200
BGM-17	15"	16"	5.25"	N/A
BGM-19	17"	18"	5.25"	N/A
DC-17	15"	16"	5.25"	N/A
DC-19	17"	18"	5.25"	N/A
DC-21	19"	20"	5.25"	N/A
H-15, L-15	13"	14"	5"	NP-9200
H-15C	13"	14"	5"	NP-9200
H-15D	13"	14"	5"	NP-9200
H-15E	13"	14"	5"	NP-9200
H-17C	15"	16"	5"	NP-9200
H-17D	15"	16"	5"	NP-9200
H-17E	15"	16"	5"	NP-9200
H-19D	17"	18"	5"	NP-9200
H-19E	17"	18"	5"	NP-9200
H-21D	19"	20"	5"	NP-9200
H-21E	19"	20"	5"	NP-9200
HSP-15	13"	14"	5"	NP-9200
HSP-17, H-17	15"	16"	5"	NP-9200
HSP-19	17"	18"	5"	NP-9200
HSP-21	19"	20"	5"	NP-9200
L-15-1/2C	13"	14"	5"	NP-9200
L-15-1/2D	13"	14"	5"	NP-9200
L-15-1/2E	13"	14"	5"	NP-9200
L-16C	14"	15"	5"	NP-9200
L-16D	14"	15"	5"	NP-9200
L-16E	14"	15"	5"	NP-9200
L-17C	15"	16"	5"	NP-9200
L-17D	15"	16"	5"	NP-9200
L-17E	15"	16"	5"	NP-9200
L-19	17"	18"	5"	NP-9200
L-19D	17"	18"	5"	NP-9200
L-19E	17"	18"	5"	NP-9200
L-21D	19"	20"	5"	NP-9200
L-21E	19"	20"	5"	NP-9200
L-23D	21"	22"	5"	NP-9200
L-23E	21"	22"	5"	NP-9200
TS-17 (Timesaver)	15"	16"	5"	NP-9200
TS-19 (Timesaver)	17"	18"	5"	NP-9200
TS-21 (Timesaver)	19"	20"	5"	NP-9200

OTHER

13	11"	12"	5"	NP-9200
14	12"	13"	5"	NP-9200
15-1/2	13"	14"	5"	NP-9200
16-SpeedMaster	14"	15"	5"	NP-9200
16	14"	15"	5"	NP-9200
GM-17	15"	16"	5.25"	N/A
17	15"	16"	5"	NP-9200
GM-19	17"	18"	5.25"	N/A
19	17"	18"	5"	NP-9200
GM-21	19"	20"	5.25"	N/A
21 H, L, M	19"	20"	5"	NP-9200
23 M, L, P	21"	22"	5"	NP-9200
P-19	17"	18"	5"	NP-9200

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! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
MINUTEMAN (HAKO / MULTI-CLEAN)				
E14	13"	14"	5"	ANP-154
E-20	18"	19"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
E20 BDQP	18"	19"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
E-26 (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)
Lite-12	10"	11"	5"	NP-9200
Lite-12W	10"	11"	5"	NP-9200
Lite-13	11"	12"	5"	NP-9200
Lite-14	12"	13"	5"	NP-9200
M-17	15"	16"	5"	NP-9200
M-20	18"	19"	5"	NP-9200
MC-1100	19"	19"	5"	NP-9200
MC-12	10"	11"	5"	NP-9200
MC-14	12"	13"	5"	NP-9200
MC-EX-14	12"	13"	5"	NP-9200
MC-15	12"	13"	5"	NP-9200
MC-16	14"	15"	5"	NP-9200
MC-EX-16	14"	15"	5"	NP-9200
MC-19	17"	18"	5"	NP-9200
MC-22	20"	21"	5"	NP-9200
MCS-12	10"	11"	5"	NP-9200
MCS-14	12"	13"	5"	NP-9200
MCS-16	14"	15"	5"	NP-9200
MCS-19	17"	18"	5"	NP-9200
MCS-22	20"	21"	5"	NP-9200
L-13	11"	12"	5"	NP-9200
FR-15 (Frontrunner)	13"	14"	5"	NP-9200
FR-17 (Frontrunner)	15"	16"	5"	NP-9200
FR-20 (Frontrunner)	18"	19"	5"	NP-9200
PR20E	17"	18"	5"	NP-9200
Special-17, S-17, S-17HD	15"	16"	5"	NP-9200
Special-20, S-20, S-20HD	18"	19"	5"	NP-9200
V-13	11"	12"	5"	NP-9200
V-16	14"	15"	5"	NP-9200
V-18	16"	17"	5"	NP-9200
V-20	18"	19"	5"	NP-9200
V-23	21"	22"	5"	NP-9200

OTHER

Deluxe-16, D-16, D-16HD	14"	15"	5"	NP-9200
Deluxe-20, D-20, D-20HD	18"	19"	5"	NP-9200
Deluxe 24, D-24	21"	22"	5"	NP-9200
18	16"	17"	5"	NP-9200
M17200/M17760	15"	16"	5"	NP-9200
M20400/M20250/M20760	18"	19"	5"	NP-9200
M2400-00	18"	19"	5"	NP-9200
MC260024 (2/Set)	13"	14"	5"	G-200MM*

Rider Floor Scrubbers

Max Ride 20"	19"	19"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
Max Ride 26" (2/Set)	12"	13"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
E-Ride 26" Sport (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)
E-Ride 26" (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
E-Ride 28" (2/Set)	13"	14"	5"	G-200PB
E-Ride 32" (2/Set)	15"	16"	5"	G-200PB
Small Autoscrubbers				
E-17	16"	16"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
E-20 Sport	19"	19"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
H-20	19"	19"	7.32"	NP-600 (Takes 8.00" B/C. 3 mounting holes w/ ZH22010100 screws with propel nuts. Reference Program #7)
E-26 Eco (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)
E-26 Eco Sport (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)

Mid-Size Autoscrubbers

E-26" (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)
H-26" (2/Set)	12"	13"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)
E-30 Eco (2/Set)	14"	15"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)

Large Autoscrubbers

E-30" (2/Set)	14"	15"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)
E-3330 (2/Set)	16"	17"	6.25"	NP-800 (Takes 6.925" B/C. Use Fixture 248-W. Reference Program #596)

Autoscrubbers

21 (2/Set)	10"	10"	4"	N/A
24 (2/Set)	12"	12"	4"	N/A
32 (2/Set)	15"	15"	4"	N/A
MC-31 (2/Set)	10"	11"	5"	NP-9200
170E/B, 175	15"	16"	5"	G-200MM*
Hako Matic B-43	16"	16"	5"	G-200MM*
Hako Matic B-53	19"	19"	5"	G-200MM*
Hako Matic 24-B (2/Set)	12"	12"	5"	G-200MM*
Hako Matic 32-B (2/Set)	16"	16"	5"	G-200MM*
Hako 200, 205, 200X	19"	19"	5"	G-200MM*
HI-BUFF	19"	19"	5"	NP-9200
26-B (2/Set)	13"	13"	5"	G-200MM*
260-B, 265-B (2/Set)	13"	13"	5"	G-200MM*
38-B (2/Set)	19"	19"	5"	G-200MM*
380, (3800) (2/Set)	19"	19"	5"	G-200MM*
320, 340 (2/Set)	16"	16"	5"	G-200MM*
MC-20001QP (2/Set)	19"	19"	5"	G-200MM*

*NOTE: Blocks requiring preparation for G-200MM, call Customer Service.

ES Series: Uses Powerboss Hub currently available as the G-200PB by Malish. Prep for G-200MM only.

Old (OEM): Drill mounting holes first, then drill a 4.25" Center Hole.

Newer Models: Without spacer ZSPACERMM takes a 5" Center Hole, with spacer

ZSPACERMM takes a 4-1/4" Center Hole.

If using original clutch plate, requires 4-1/4" Center Hole.

L-800 lugs are also available in nylon. Order as L-800P.

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! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.



MALISH

THE MALISH CORPORATION

Model Number	Brush and Mal-Lok [®] Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
SBR-50 (2/Set)	10"	10"	5.50"	L-800
SBR-60 (2/Set)	12"	12"	5.50"	L-800
SBR-70 (2/Set)	14"	14"	5.50"	L-800
SBR-85 (2/Set)	17"	17"	5.50"	L-800
SBR-100 (2/Set)	19"	19"	5.50"	L-800
240X (2/Set)	12"	12"	5"	G-200MM*
E Ride 2832	14"	14"	5"	G-200PB

*NOTE: Blocks requiring preparation for G-200MM, call Customer Service.

ES Series: Uses Powerboss Hub currently available as the G-200PB by Malish. Prep for G-200MM only.

Old (OEM): Drill mounting holes first, then drill a 4.25" Center Hole.

Newer Models: Without spacer ZSPACERMM takes a 5" Center Hole, with spacer

ZSPACERMM takes a 4-1/4" Center Hole.

If using original clutch plate, requires 4-1/4" Center Hole.

NSS (NATIONAL SUPER SERVICE)

Galaxy 17	15"	16"	5"	NP-9200
Galaxy 20	18"	19"	5"	NP-9200
2016	18"	19"	5"	NP-9200
Port-Able 13 (Old Style)	11"	12"	5"	N/A
Port-Able 13-SP	11"	12"	5"	NP-9200
SP-15	13"	14"	5"	NP-9200
SP-16	14"	15"	5"	NP-9200
SP-17	15"	16"	5"	NP-9200
SP-19	17"	18"	5"	NP-9200
SP-20	18"	19"	5"	NP-9200
SS-13	11"	12"	5"	NP-9200
SS-15	13"	14"	5"	NP-9200
SS-16	14"	15"	5"	NP-9200
SS-17	15"	16"	5"	NP-9200
SS-19	17"	18"	5"	NP-9200
SS-20	18"	19"	5"	NP-9200

OTHER

21 (2/Set)	10"	10"	5"	N/A
24B (2/Set)	12"	12"	5"	N/A
32	15"	15"	5"	N/A
Filly 13	11"	12"	5"	NP-9200
FP-15 Thoroughbred	13"	14"	5"	NP-9200
15 Maverick II	13"	14"	5"	NP-9200
17 Thoroughbred	15"	16"	5"	NP-9200
17 Maverick II, 300-17	15"	16"	5"	NP-9200
Maverick 300	18"	19"	5"	NP-9200
Mustang 17, 300-17	15"	16"	5"	NP-9200
Mustang 20, 300-20	18"	19"	5"	NP-9200
20 Thoroughbred	18"	19"	5"	NP-9200
20 Maverick II, 300-20	18"	19"	5"	NP-9200
Charger 20 High Speed	18"	19"	Special	Special
23 Thoroughbred	21"	22"	5"	NP-9200
Charger 1500	18"	18"	Special	Special

Autoscrubbers

2625 (2/Set)	12"	12"	5.50"	L-800T
Champ ZS29 (2/Set)	14"	15"	5.50"	L-800T
Wrangler 17	15"	17"	5"	NP-9200
Wrangler 20	18"	20"	5"	NP-9200
Wrangler 24 (2/Set)	11"	12"	5.50"	L-800T
Wrangler 26 (2/Set)	12"	13"	5.50"	L-800T
Wrangler 27 (2/Set)	13"	13"	5.50"	L-800T
Wrangler 33, 3330 (2/Set)	16"	16"	5.50"	L-800T
Wrangler 1708C	17"	17"	5"	NP-9200
Wrangler 2008C	19"	19"	5"	NP-9200

L-800 lugs are also available in nylon. Order as L-800P.

Model Number	Brush and Mal-Lok [®] Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
Wrangler 2016	18"	19"	5"	NP-9200
Wrangler 2616 DB (2/Set)	12"	12"	5.50"	L-800/L800T
Brush requires L-800 and pad driver requires L-800T (Takes 7.94" B/C. Reference Program #60)				
Champ ZS35 (2/Set)	17"	18"	5.50"	L-800T
Champ 2929 (2/Set)	15"	15"	5.50"	L-800T

NILFISK-ADVANCE

Adfinity 17ST	16"	16"	5"	4148PMB
Adfinity 20	19"	19"	5"	4148PMB
Adfinity 20D	19"	19"	5"	4148PMB
Adfinity 20ST	19"	19"	5"	4148PMB
Adfinity 24 (2/Set)	11"	11"	5"	4148PMB
Adgressor 3220 (2/Set)	16"	16"	5.50"	L-800
Adgressor 3520 (3/Set)	11"	11"	5.50"	L-800
Adgressor 3820 (3/Set)	12"	12"	5.50"	L-800
Advenger 2400 (2/Set)	12"	12"	5.50"	L-800
Advenger 2600 (2/Set)	12"	12"	5.50"	L-800
Advenger 2801 (2/Set)	13"	14"	5.50"	L-800
Advenger 3210 (2/Set)	15"	15"	5.50"	L-800
Centurian 17	15"	16"	5"	NP-47
Centurian 20	18"	19"	5"	NP-47
Centurian 150	13"	14"	5"	NP-47
Centurian 155	13"	14"	5"	NP-47
Galaxie 14 (New Style)	12"	13"	4.906"	N/A
Galaxie 16, 160	14"	15"	5"	NP-47
Galaxie 16 (New Style)	14"	15"	4.906"	N/A
Galaxie 400	14"	15"	4.906"	N/A
Galaxie G1600	14"	15"	5"	NP-47
Galaxie 18, 180	16"	17"	5"	NP-47
Galaxie 18 (New Style)	16"	17"	5"	N/A
Galaxie 20	18"	19"	5"	NP-47
Gyro 12	10"	11"	5"	NP-47
Gyro 13	11"	12"	5"	NP-47
Gyro 14	12"	13"	5"	NP-47
Gyro 11-14	12"	13"	5"	NP-47
Gyro Magic 12	10"	11"	5"	NP-47
Matador 17	15"	16"	5"	NP-47
All Purpose Matador 17	15"	16"	5"	NP-47
Matador 20	18"	19"	5"	NP-47
All Purpose Matador 20	18"	19"	5"	NP-47
Matador 24	22"	23"	5"	NP-47
High Speed Matador 17	15"	16"	5"	NP-47
High Speed Matador 20	18"	19"	5"	NP-47
Pacemaker 15	13"	14"	5"	NP-47
Pacemaker 17	15"	16"	5"	NP-47
PaceSetter 13	11"	12"	5"	NP-9200
PaceSetter 17	15"	16"	5"	NP-9200
PaceSetter 20	18"	19"	5"	NP-9200
Pacemaker 20, P20E	18"	19"	5"	NP-47
Pacemaker 22	20"	21"	5"	NP-47
Pacemaker 24	22"	23"	4.875"	N/A
Razor Plus 26D (2/Set)	12"	12"	5"	4148PMB
SD 17, SD 4317	15"	16"	5"	NP-9200
SD 20, SD5120	18"	19"	5"	NP-9200
SD 130	11"	12"	5"	NP-9200
Speedboy Deluxe 14	12"	13"	4.875"	N/A
Speedboy Deluxe 16	14"	15"	4.875"	N/A
Speedboy Deluxe 19	17"	18"	4.875"	N/A
Speedboy Deluxe 24	22"	23"	4.875"	N/A
Speedboy Special 12	10"	11"	5"	NP-47
Speedboy Special 15	13"	14"	5"	NP-47
Shadow 17	15"	16"	5"	NP-9200
Shadow 20	18"	19"	5"	NP-9200
Spin 17	15"	16"	5"	NP-9200
Spin 20	18"	19"	5"	NP-9200

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Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
OTHER				
EXPL-PROOF 16	14"	15"	4.875"	N/A
17A	15"	16"	5"	NP-47
17B	15"	16"	5"	NP-9200
V-17D	14"	15"	4.875"	N/A
V-17E	14"	15"	4.875"	N/A
Velvet Touch 12	10"	11"	5"	NP-47
PM1000	15"	16"	5"	NP-47
Whisper 17	15"	16"	5"	NP-47
Whisper 20	18"	19"	5"	NP-47
G2000	18"	19"	5"	NP-47
Wizard 13	11"	12"	5"	NP-47
130	11"	12"	5"	NP-47
135	11"	12"	5"	NP-47
Wildcat-15	13"	14"	5"	NP-47
150	13"	14"	5"	NP-47
155	13"	14"	5"	NP-47
Wolverine-16	14"	15"	5"	NP-47
Wildcat 17	15"	16"	5"	NP-47
170	15"	16"	5"	NP-47
175	15"	16"	5"	NP-47
Wildcat-20	18"	19"	5"	NP-47
200	18"	19"	5"	NP-47
Wildcat-22	20"	21"	5"	NP-47
220	20"	21"	5"	NP-47
225	20"	21"	5"	NP-47
Wolverine-20	18"	19"	5"	NP-47
Micro-Matic 17B	15"	16"	5"	NP-9200
450 OR 45	11"	11"	5.50"	N/A
Lynx 285	14"	15"	5.50"	L-800
Lynx 325	16"	17"	5.50"	L-800
Lynx 385	19"	20"	5.50"	L-800
Micromax 17B, 17E	16"	16"	5"	4148PMB
Micromax 20B, 20DD	19"	19"	5"	4148PMB
MP-20 HS	18"	19"	5"	NP-47
All Standard Single Disc Machines After 1997 Require NP-9200 Clutch Plate.				
Autoscrubbers				
Advance Eco Flex SC 750 26D (2/Set)	12"	12"	5.50"	L-800
BA5321/D	19"	19"	5"	4148PMB
CS7000 (3/Set)	16"	16"	5.50"	L-800*
MODEL CS7000 FOR DIAMOND DEVIL® TAKES 1-CW & 2-CCW				
Hydro Cat (2/Set)	12"	12"	5.50"	L-800
Hydro Retriever 200	18"	18"	5"	NP-47
Hydro Retriever 240 (2/Set)	11"	11"	5.50"	L-800
Hydro Retriever 2800 (2/Set)	13"	13"	5.50"	L-800
Hydro Retriever 3200 (2/Set)	15"	15"	5.50"	L-800
Hydro Retriever 3800 (2/Set)	18"	18"	5.50"	L-800
265 LX	12"	12"	5.50"	L-800
Convertamatic 200	18"	18"	5"	NP-47
Convertamatic 320, 325 (2/Set)	16"	16"	5.50"	L-800
Convertamatic 38B	19"	19"	5.50"	L-800
Convertamatic 3800 (2/Set)	19"	19"	5.50"	L-800
Convertamatic 380/385 (2/Set)	19"	19"	5.50"	L-800
Convertamatic TRAC 5000B (4/Set)	12"	12"	5.50"	L-800
Convertamatic 17B	15"	15"	5"	NP-47
Convertamatic 18B	16"	16"	5.50"	L-800
Convertamatic 20E & B	18"	18"	5"	NP-47
Convertamatic 21B	19"	19"	5.50"	L-800
Convertamatic 24B (2/Set)	11"	11"	5.50"	L-800

L-800 lugs are also available in nylon. Order as L-800P.

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
Convertamatic 240 (2/Set)	11"	11"	5.50"	L-800
Convertamatic 26B (2/Set)	12"	12"	5.50"	L-800
Convertamatic 260, 265 (2/Set)	12"	12"	5.50"	L-800
Convertamatic 28B (2/Set)	14"	14"	5.50"	L-800
Convertamatic 280, 285 (2/Set)	14"	14"	5.50"	L-800
Convertamatic 32B, 320 (2/Set)	15"	15"	5.50"	L-800
Convertamax (C-MAX) 20	19"	19"	5"	4148PMB
Convertamax (C-MAX) 26(2/Set)	12"	12"	5.50"	L-800
Convertamax (C-MAX) 28(2/Set)	14"	14"	5.50"	L-800
Convertamax (C-MAX) 34(2/Set)	16"	16"	5.50"	L-800
Mobile-Matic 17	15"	16"	5"	NP-47
Mobile-Matic 20	18"	19"	5"	NP-47
Mobile-Matic 64, 6400 (4/Set)	15"	15"	5.50"	L-800
Whirlamatic-180	16"	16"	5.50"	L-800
Whirlamatic-200E	18"	18"	5"	NP-47
Whirlamatic-205E	18"	18"	5"	NP-47
Whirlamatic-210B	19"	19"	5.50"	L-800
Whirlamatic-215C	19"	19"	5.50"	L-800
Whirlamatic-240B, E (2/Set)	11"	11"	5.50"	L-800
Whirlamatic-245B, E (2/Set)	11"	11"	5.50"	L-800
Whirlamatic-260B (2/Set)	12"	12"	5.50"	L-800
Whirlamatic-320B (2/Set)	15"	15"	5.50"	L-800
Whirlamatic-325B, D (2/Set)	15"	15"	5.50"	L-800
Whirlamatic-1000	Special	Special	Special	Special
Trac 2800 (2/Set)	14"	14"	5.50"	L-800
Captor 4300 (3/Set)	14"	14"	5.50"	L-800*
Captor 4800 (3/Set)	16"	16"	5.50"	L-800*
Captor 5400 (4/Set)	13"	13"	5.50"	L-800
Convertamatic 32D	15"	15"	5.50"	L-800
Covertamatic 38 (2/Set)	19"	19"	5.50"	L-800
Warrior 28 (2/Set)	13"	13"	5.50"	L-800
Warrior 32 (2/Set)	15"	15"	5.50"	L-800
Warrior 34RST (2/Set)	17"	17"	4.84"	G-100
SC351 Mini Scrubber	13"	13"	*Special	4148PMB
Order special 0.50" C/H. Reference Program #19 to cut recessed 5" C/H into block. Include Screws ZH21475000				
Nilfisk SC400 (17")	16"	16"	5" W/NP-SP	4148PMB
Nilfisk SC450 (20")	19"	19"	5" W/NP-SP	4148PMB
Nilfisk SC750 (26") (2/Set)	12"	12"	5.50"	L-800
Nilfisk SC750 (28") (2/Set)	13"	13"	5.50"	L-800
Nilfisk SC800 (2/Set)	13"	13"	5.50"	L-800
Nilfisk SC800 (34")	16"	16"	5.50"	L-800
Nilfisk SC900 28D (2/Set)	13"	13"	5.50"	L-800
Nilfisk SC900 34D (2/Set)	16"	16"	5.50"	L-800
Nilfisk SC1500	19"	19"	5.50"	L-800
Nilfisk SC3000 (2/Set)	12"	12"	5"	4148PMB
Nilfisk SC5000 (2/Set)	16"	16"	5.50"	L-800
(Takes 7.94" B/C. Reference Program #60) Model SC5000 For Diamond Devil® Takes 1-CW Mounted On Right Side & 1-CCW Mounted On Left Side From Operators Position				
*For 3 headed machines contact customer service to confirm CW & CCW.				
NOBLES				
PS-14	12"	13"	5"	NP-9200
PS-16	14"	15"	5"	NP-9200
PS-17	15"	16"	5"	NP-9200
PS-19	17"	18"	5"	NP-9200
PS-20	18"	19"	5"	NP-9200
PS-22	20"	21"	5"	NP-9200
PS-23	21"	22"	5"	NP-9200
SS-14, SPR-14	12"	13"	5"	NP-9200
SS-16, SPR-16	14"	15"	5"	NP-9200

N/R = No Riser

(continues on next page)



THE MALISH CORPORATION

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
SS-17, SPR-17	15"	16"	5"	NP-9200
SS-19, SPR-19	17"	18"	5"	NP-9200
SS-20, SPR-20	18"	19"	5"	NP-9200
SS-22, SPR-22	20"	21"	5"	NP-9200
SS-23, SPR-23	21"	22"	5"	NP-9200
SS-24 (2/Set)	11"	11" N/R	5"	G-400S*
SS-32 (2/Set)	15"	15" N/R	5"	G-400X*
MSS5	12"	12" N/R	5"	G-400S*

OTHER

1125 LT	9"	10"	5"	NP-9200
14, 1400 Series	12"	13"	5"	NP-9200
1433 LT	12"	13"	5"	NP-9200
1450 LT	12"	13"	5"	NP-9200
1450 SD	12"	13"	5"	NP-9200
1450 DX	12"	13"	5"	NP-9200
1433 MD	12"	13"	5"	NP-9200
1450 M	12"	13"	5"	NP-9200
1701-3	15"	16"	5"	NP-9200
1775 LT	15"	16"	5"	NP-9200
1775 DX	15"	16"	5"	NP-9200
1775 MD	15"	16"	5"	NP-9200
1775 SD	15"	16"	5"	NP-9200
2001-3	18"	19"	5"	NP-9200
2001 SD	18"	19"	5"	NP-9200
2001 DX	18"	19"	5"	NP-9200
2075 LT	18"	19"	5"	NP-9200
2075 SD	18"	19"	5"	NP-9200
2075 DX	18"	19"	5"	NP-9200
2075 MD	18"	19"	5"	NP-9200
23, 2300 Series	21"	22"	5"	NP-9200
2301 SD	21"	22"	5"	NP-9200
2301 DX	21"	22"	5"	NP-9200
20 High Speed	18"	19"	Special	Special
23 High Speed	21"	22"	Special	Special
20015-3	18"	19"	5"	NP-9200
20-H	18"	19"	5"	NP-9200
20 VS	18"	19"	5"	NP-9200
20-DC-HB	18"	19"	5"	NP-9200
2000 E	18"	19"	5"	NP-9200
WB 20	18"	19"	5"	NP-9200

Autoscrubbers

21 (2/Set)	10"	10"	4"	N/A
24 (2/Set)	12"	12"	4"	N/A
32 (2/Set)	15"	15"	4"	N/A
Nobles XC	11"	11"	3.966"	L-800
(Takes 5.906" B/C. Requires fixture 243-W. Reference Program #6)				
VSS	18"	18"	5"	NP-9200
SS-27 (2/Set)	13"	13"	5.50"	L-800
SS-33 (2/Set)	16"	16"	5.50"	L-800
SS-1700, SS-1701	15"	16"	5.50"	L-800
SS-2000	19"	19"	5.50"	L-800
SS-2001	19"	19"	5.50"	L-800
SS-2200	19"	19"	5.50"	L-800
SS-2400 (2/Set)	11"	12"	5.50"	L-800
SS-2401 (2/Set)	11"	12"	5.53"	L-800
AS-265 XP (2/Set)	12"	13" N/R	5"	G-400S*
SS-2601 (2/Set)	12"	12"	5.53"	L-800
SS-2700 (2/Set)	13"	13"	5.50"	L-800
SS-2701 (2/Set)	13"	13"	5.53"	L-800
2800 (2/Set)	13"	13" N/R	5"	G-400S*
SS-3300 (2/Set)	16"	16"	5.50"	L-800
SS-3301 (2/Set)	16"	16"	5.53"	L-800

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
5300 T	19"	19" N/R	5.50"	L-800T
5300, SS-5300	Takes 11" B/C	19"	5.50"	L-800
11, 1100 Series	9"	10"	5"	NP-9200
260, 260XP (2/Set)	13"	13"	4.969"	N/A
320 (2/Set)	15"	15"	4.969"	N/A
EZ Rider HP (2/Set)	14"	14" N/R	5"	G-400X*
Tuff Scrub 3300 (2/Set)	16"	16"	5.50"	L-800

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

NORTH AMERICAN / NACECARE

Note: Call customer service for additional information.

NUSOURCE

Autoscrubbers	5.25"	L-800
Takes 7.94" B/C		

PACIFIC / STEAMEX

13	11"	12"	5"	NP-9200
Satellite 13	11"	12"	5"	NP-9200
14	12"	13"	5"	NP-9200
15	13"	14"	5"	NP-9200
16	14"	15"	5"	NP-9200
Satellite 16	14"	15"	5"	NP-9200
17	15"	16"	5"	NP-9200
19	17"	18"	5"	NP-9200
19-A	17"	18"	5"	NP-9200
21	19"	20"	5"	NP-9200
23	21"	22"	5"	NP-9200
23-A	21"	22"	5"	NP-9200
24	22"	23"	5"	NP-9200
28	25"	26"	5"	NP-9200
22	20"	21"	5"	NP-9200
VS-20	18"	19"	5"	NP-9200
HS-17	15"	16"	5"	NP-9200
HS-19	17"	18"	5"	NP-9200
HS-20-DC	18"	19"	5"	NP-9200
P-20, PS-20	18"	19"	5"	NP-9200
PCP-13	11"	12"	5"	NP-9200
PCP-15	13"	14"	5"	NP-9200
PCP-17	15"	16"	5"	NP-9200
PCP-20	18"	19"	5"	NP-9200
PCP-23	21"	22"	5"	NP-9200
PHS-17	15"	16"	5"	NP-9200
PHS-19	17"	18"	5"	NP-9200
PHS-20DC	18"	19"	5"	NP-9200
Proteus 26, 26R (2/Set)	—	—	—	N/A
Searay 133-13"	11"	12"	5"	NP-9200
Searay 175-17"	15"	16"	5"	NP-9200
Searay 205-20"	18"	19"	5"	NP-9200
Searay 175 DS	15"	Use 16" Sure-Lok w/ High Speed Riser &	NP-9200	
Searay 175 HD	15"	16"	5"	NP-9200
Searay 205 DS	18"	Use 19" Sure-Lok w/ High Speed Riser &	NP-9200	
ScrubMaster 210 (2/Set)	—	—	—	N/A
ScrubMaster 26B, 26C	—	—	—	N/A
S20	18"	19" N/R	5"	ANP-154

POWERBOSS

88,90 (3/Set)	16"	16"	5.50"	L-800**
62, 65, 78, 80, 85 (3/Set)	14"	14"	5.50"	L-800**
SB/26 (2/Set)	12"	12"	1.875"	L-801P
SB/28 (2/Set)	13"	13"	2.875"	L-801P
SB/32 (2/Set)	15"	15"	1.875"	L-801P
SB/34 (2/Set)	16"	16"	2.875"	L-801P

**For 3 headed machines contact customer service to confirm CW & CCW. N/R = No Riser

L-800 lugs are also available in nylon. Order as L-800P.

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! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
SB/40 (2/Set)	19"	19"	2.875"	L-801P
CP 28	14"	14"	5"	G-200PB
CP 32	16"	16"	5"	G-200PB
Phoenix PHX26ECOQP	13"	13"	6.199"	NP-800
	(Drill mounting holes first. Then assemble plate. Fixture 248-W. Next 6.925" B/C. Router Program #596.)			

Note: Call Customer Service for cross-reference on PowerBoss sidebrooms.

RPS / FACTORY CAT

See listing under Factory Cat on page 5.

(SSS) STANDARDIZED SANITATION SYSTEMS

21	19"	20"	5"	NP-9200
23	21"	22"	5"	NP-9200
23A	21"	22"	5"	NP-9200
17VS	15"	16"	5"	NP-9200
21VS	19"	20"	5"	NP-9200
17HS	15"	16"	5"	NP-9200
20HS	18"	19"	5"	NP-9200
15	13"	14"	5"	NP-9200
16	14"	15"	5"	NP-9200
17	15"	16"	5"	NP-9200
19, 19A	17"	18"	5"	NP-9200
DR17125, DR17175	15"	16"	5"	NP-9200
DR20125, DR20175	18"	19"	5"	NP-9200
VN1720P - 17" Deck	15"	16"	5"	NP-9200
VN1720P - 20" Deck	18"	19"	5"	NP-9200
20" & 20T (SSS Panther 20T)	19"	19"	5"	L-800
	(Takes 7.86" B/C. Reference Program #34)			
24" Twin Disc Fang	11"	12"	5"	L-800
26" Twin Disc Fang	12"	13"	5"	L-800
28" Twin Disc Fang	13"	13"	5"	L-800
VN1715 (SSS Cougar 17)	15"	16"	5"	NP-9200
VN2015 (SSS Cougar 20)	18"	19"	5"	NP-9200
Fang 15B (SSS Panther)	14"	14"	5"	NP-9200
Fang 18C (SSS Panther 18C)	17"	17"	4.75"	L-800
	(w/ 1/4" Chamfer. Takes 6.64" B/C. Requires fixture 238-W. Reference Program #45)			
SSS Panther 17C	16"	16"	4.03" w/Lugriserv	L-800T
	(Takes 5.50" B/C. Reference Program #762)			

TACONY (Powr-Flite)

All models require the NP-9200 clutch plate. Call Customer Service with questions. If the model requires Gimbal plate, use ANP-120.

TASKI

COMBIMAT 1400 (2/Set) Autoscrubber	11"	11"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT 1500 (2/Set) Autoscrubber	11"	11"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT 1600 (2/Set) Autoscrubber	13"	13"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT 1700 (2/Set) Autoscrubber	13"	13"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT 1800 (2/Set) Autoscrubber	17"	17"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT 1900 (2/Set) Autoscrubber	17"	17"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT 500E (Autoscrubber)	15"	15"	5.07"	ANP-145
	(Takes 5.50" B/C Reference Program #657)			
COMBIMAT 600 (Autoscrubber)	15"	15"	5.07"	ANP-145
	(Takes 5.50" B/C Reference Program #657)			

L-800 lugs are also available in nylon. Order as L-800P.

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

Model Number	Brush and Mal-Lok Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
COMBIMAT 700 (Autoscrubber)	17"	17"	5.07"	ANP-145
	(Takes 5.50" B/C Reference Program #657)			
COMBIMAT SWINGO 2500 (2/Set) Ridescrub	13"	13"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
COMBIMAT SWINGO 3500 (2/Set) Ridescrub	17"	17"	5.820"	ANP-140
	(Takes 6.697" B/C Reference Program #656)			
ergodisc HD	15" w/Riser	16" w/Riser	5"	ANP-16
ergodisc 17	15"	15"	5"	ANP-200
ergodisc 20	18"	18"	5"	ANP-200
ergodisc 175 (20" Single Disc Machine)	18"	18"	5"	ANP-200
ergodisc 200 (17" Single Disc Floor Machine — 200 RPMs)	15"	15"	5"	ANP-200

Autoscrubbers

SWINGO 450B	16"	16"	5"	ANP-200
SWINGO 450E	15"	15"	5"	ANP-200
SWINGO 455 B	17"	17"	5"	ANP-200
SWINGO 750 B	17"	17"	5"	ANP-200
SWINGO 750 E	17"	17"	5"	ANP-200
SWINGO 755 B 17"	17"	17"	5"	ANP-200
SWINGO 855 / 855B 20"	20"	20"	5"	ANP-200
SWINGO 1250B (2/Set)	11"	11"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 1250E (2/Set)	18"	18"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 1255B / 1255E (2/Set)	11"	11"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 1650 26" (2/Set)	12"	12"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 1850	16"	17"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 1850 33"	17"	17"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO XP 30" (2/Set) STAND-ON	15"	15"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 2100 21" (2/Set) RIDE-ON	11"	11"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 2500 28" RIDE-ON	N/A			
SWINGO 2500 33" RIDE-ON	N/A			
SWINGO 4000 33" (2/Set) RIDE-ON	17"	17"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			
SWINGO 5000 (4/Set) RIDE-ON	11"	11"	4"	NP-1850
	(Takes 4.937" B/C. Reference Program #8)			

TENNANT / TENNANT TREND / WETROCK

Powerline 20-HD	18" w/1-1/2" Riser	19" w/1-1/2" Riser	4.938"	N/A
Powerline 17-SD	15" w/1-1/2" Riser	16" w/1-1/2" Riser	4.938"	N/A
Powerline 17-HS	15" w/1-1/2" Riser	16" w/1-1/2" Riser	4.938"	N/A
Powerline 20-HS	18" w/1-1/2" Riser	19" w/1-1/2" Riser	4.938"	N/A
Power Trend 15	14"	15"	5"	NP-9200
Power Trend 17	16"	17"	5"	NP-9200
Power Trend 20	19"	20"	5"	NP-9200
Servomatic 17	15"	16"	4.938"	N/A
Servomatic 3200, 32 (2/Set)	15"	15"	4.35"	Special
Servomatic 26, 261 (2/Set)	12"	12"	4.35"	Special
i5	14"	15"	4.125"	N/A
Viking (15)	14"	15"	4.125"	N/A

Autoscrubbers

426 (2/Set)	12"	12"	4.35"	Special
465, 1465 (2/Set)	12"	12" N/R	5"	G-400S*

(continues on next page)



Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
480, 1480 (2/Set)	16"	16" N/R	5"	G-400X*
490, 1490 (2/Set)	18"	18" N/R	5"	G-400X*
510E, 515, 7300, 8010, 8200, 8210, 8300 (2/Set)	20"	20" N/R	5"	G-400X*
515, 7400, 8010, 8200, 8210, 8300 (2/Set)	16"	16" N/R	5"	G-400X*
7300				
MAX PRO 1000 (2/Set)	20"	20" N/R	5"	G-400X*
**MAX PRO 1200 (3/Set)	16"	16" N/R	5"	G-400X*
528, 530	12"	12" N/R	5"	G-400S*
2100	11"	12"	5"	NP-9200
2120, 2140, 2160	15"	16"	5"	NP-9200
2130, 2150, 2170	18"	19"	5"	NP-9200
260, 260XP (2/Set)	12"	12" N/R	5"	G-400S*
261 (2/Set)	12"	13" N/R	5"	G-400S*
SD-32 (2/Set)	15"	16"	4.35"	Special
432 (2/Set)	16"	16"	5.50"	N/A
320 (2/Set)	15"	15"	4.969"	N/A
S520 (2/Set)	12"	12"	5.53"	L-800
T2-17"	15"	15"	5"	L-800T3
	(Takes 7.94" B/C. Requires fixture 125-W. Reference Program #56).			
T3-17"	15"	15"	5"	L-800T3
	(Takes 7.94" B/C. Requires fixture 125-W. Reference Program #56).			
T3-20"	18"	18"	5"	L-800T3
	(Takes 7.94" B/C. Requires fixture 125-W. Reference Program #56). MODEL T3-20" FOR DIAMOND DEVIL® TAKES 1-CW TOOL			
T3+ (2/Set)	11"	11"	4"	L-800
	(Takes 5.906" B/C. Requires fixture 243-W. Reference Program #732).			
5200	19"	20"	5.50"	L-800
5280, 5300T	19"	19" N/R	5.50"	L-800T
	(Takes 11" B/C)			
5100 (2/Set)	16"	16"	5"	N/A
5400-24D (2/Set)	11"	11" N/R	5"	G-400S*
5400-26D (2/Set)	12"	12" N/R	5"	G-400S*
5500 (2/Set)	11"	11"	5.50"	L-800
5520 (2/Set)	12"	12"	5.50"	L-800
5540 (2/Set)	13"	13"	5.50"	L-800
5560 (2/Set)	16"	16"	5.50"	L-800
T5-24" (2/Set)	11"	11" N/R	5"	G-400S*
T5-28" (2/Set)	13"	13" N/R	5"	G-400S*
T5-32" (2/Set)	15"	15" N/R	5"	G-400S*
T7-26" (2/Set)	12"	12" N/R	5"	G-400S*
T7-32" (2/Set)	15"	15" N/R	5"	G-400X*
T12-32" (2/Set)	16"	16" N/R	5"	G-400X*
T16 (2/Set)	18"	18" N/R	5"	G-400X*
T20 (3/Set)	14"	14" N/R	5"	G-400X*
	MODEL T20 FOR DIAMOND DEVIL® TAKES 2-CW & 1-CCW			
T390 (2/Set)	13"	14"	4.92"	L-800
	(Takes 7.87" B/C. Requires fixture B082247. Reference Program #54).			
F5	18"	19"	5"	NP-9200
F5-17 & F10-17	15"	16"	5"	NP-9200
F5-20 & F10-20	18"	19"	5"	NP-9200
5680/5700 28" (2/Set)	14"	14" N/R	5"	G-400X*
5680/5700 32" (2/Set)	16"	16" N/R	5"	G-400X*
5680/5700 36" (2/Set)	18"	18" N/R	5"	G-400X*
8400, 8410	16"	16" N/R	5"	G-400X*
Max Pro 1200 (2/Set)				

L-800 lugs are also available in nylon. Order as L-800P.

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
7100 28" (2/Set)	14"	14" N/R	5"	G-400X*
7100 32" (2/Set)	16"	16" N/R	5"	G-400X*
7200 (2/Set)	18"	18" N/R	5"	G-400X*
7200D (2/Set)	18"	18" N/R	5"	G-400X*
7200 Tight Aisle (2/Set)	14"	14" N/R	5"	G-400X*
8200 (2/Set)	20"	20" N/R	5"	G-400X*
T500 / T500E (26") (2/Set)	12"	12" N/R	5"	G-400S*
T500 / T500E (28") (2/Set)	13"	13" N/R	5"	G-400S*
T500 / T500E (32") (2/Set)	15"	15" N/R	5"	G-400S*
T600 / T600E (28") (2/Set)	13"	13" N/R	5"	G-400S*
T600 / T600E (32") (2/Set)	15"	15" N/R	5"	G-400S*
T600 / T600E (36") (2/Set)	17"	17" N/R	5"	G-400S*
T581	18"	18"	5.50"	L-800S
	(Takes 7.87" B/C Reference Program #773)			

THOROMATIC

SE 15	13"	14"	5"	NP-9200
SE 17	15"	16"	5"	NP-9200
SE 20	18"	19"	5"	NP-9200
SE 22	20"	21"	5"	NP-9200
TM-12	10"	11"	3.781"	N/A
TM-13	11"	12"	5"	NP-9200
TM-15	13"	14"	5"	NP-9200
TM-17	15"	16"	5"	NP-9200
TM-20	18"	19"	5"	NP-9200
TM-22	20"	21"	5"	NP-9200
TM-17TS	15"	16"	5"	NP-9200
TM-20TS	18"	19"	5"	NP-9200
TM-300-17	15"	16"	5"	NP-9200
TM-300-20	18"	19"	5"	NP-9200
TM-1000	18"	19"	5"	NP-9200

TORNADO (BREUER)

Champion	10"	11"	5.25"	N/A
Jumbo	14"	15"	6.125"	N/A
Majestic	18"	19"	6.125"	N/A
Royal	12"	13"	5.25"	N/A
Standard	16"	17"	6.125"	N/A
Thrifty150	13"	14"	5"	NP-9200
14-1/2 Cyclone	12"	13"	5"	NP-9200
15	13"	14"	5"	NP-9200
16-1 Cyclone	14"	15"	5"	NP-9200
17	15"	16"	5"	NP-9200
17-1	16"	17"	5"	NP-9200
18-1 Cyclone	16"	17"	5"	NP-9200
19	17"	18"	5"	NP-9200
19-1 Cyclone	17"	18"	5"	NP-9200
20-1	18"	19"	5"	NP-9200
22	20"	21"	5"	NP-9200
73 Series	12"	13"	5"	N/A
75 Series	14"	15"	5"	N/A
77 Series	16"	17"	5"	N/A
94 Series	12"	13"	5"	NP-9200
96 Series	14"	15"	5"	NP-9200
97 Series	14"	15"	5"	NP-9200
98 Series	16"	17"	5"	NP-9200
130	11"	12"	4"	N/A
131	11"	12"	4"	N/A
132	11"	12"	4"	N/A
150	13"	14"	5"	NP-9200
280-15	13"	14"	5"	NP-9200
280-17	15"	16"	5"	NP-9200
280-19	17"	18"	5"	NP-9200
280-22	20"	21"	5"	NP-9200

**For 3 headed machines contact customer service to confirm CW & CCW. N/R = No Riser
(continues on next page)

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
283-15	13"	14"	5"	NP-9200
283-17	15"	16"	5"	NP-9200
283-19	17"	18"	5"	NP-9200
283-22	20"	21"	5"	NP-9200
940 Series	12"	13"	5"	NP-9200
941 Series	12"	13"	5"	NP-9200
960 Series	14"	15"	5"	NP-9200
961 Series	14"	15"	5"	NP-9200
962 Series	14"	15"	5"	NP-9200
980 Series	16"	17"	5"	NP-9200
981 Series	16"	17"	5"	NP-9200
990 Series	20"	21"	5"	NP-9200
6200	10"	11"	5"	N/A
6300	10"	11"	5"	N/A
6400	12"	13"	5"	N/A
6500	12"	13"	5"	N/A
6600	14"	15"	5"	N/A
6700	14"	15"	5"	N/A
6800	16"	17"	5"	N/A
6900	16"	17"	5"	N/A
97800 (16" Series I)	14"	15"	5"	NP-9200
97805 (18" Series I)	16"	17"	5"	NP-9200
97810 (20" Series I)	18"	19"	5"	NP-9200
Tornado Screen Hi Speed	18"	19"	Special	N/A
98400	13"	14"	5"	NP-9200
98405 (17" Series II)	15"	16"	5"	NP-9200
98410 (19" Series II)	17"	18"	5"	NP-9200
98415 (22" Series II)	20"	21"	5"	NP-9200
97820 (14" Series I)	12"	13"	5"	NP-9200
98480 (20" Bi-Speed)	18"	19"	5"	NP-9200
98470 (16" Bi-Speed)	14"	15"	5"	NP-9200
98666 (Tri-Drive 1520)	18"	18"	5"	NP-9200
98656 (Tri-Drive 1020)	18"	19"	5"	NP-9200
98490	18"	19"	N/A	N/A
98495	18"	19"	N/A	N/A
98473 (17" Bi-Speed)	15"	16"	5"	NP-9200
98653 (Tri-Drive 1017)	15"	16"	5"	NP-9200
98663 (Tri-Drive 1517)	15"	16"	5"	NP-9200
98672 (17" ES Deluxe)	15"	16"	5"	NP-9200
98673 (ES 8673-17" Deluxe)	15"	16"	5"	NP-9200
98674 (20" ES Deluxe)	18"	19"	5"	NP-9200
98675 (ES8675-20" Deluxe)	18"	19"	5"	NP-9200
98677 (1517SSM)	15"	16"	5"	NP-9200
98682 (ES8682-17" Standard)	15"	16"	5"	NP-9200
98683 (ES8683-17" Standard)	15"	16"	5"	NP-9200
98684 (ES8684-20" Standard)	18"	19"	5"	NP-9200
98685 (ES8685-20" Standard)	18"	19"	5"	NP-9200
99125, 99105 (EZ20)	19"	20"	5"	NP-9200
M7580 (97580)	15"	16"	5"	NP-9200
M7585 (97585)	18"	19"	5"	NP-9200
M8473 (98473)	15"	16"	5"	NP-9200
M8480 (98480)	18"	19"	5"	NP-9200
P7562 (97562)	15"	16"	5"	NP-9200
P7564 (97564)	18"	19"	5"	NP-9200

Autoscrubbers

BD14	13"	13"	5.32"	L-800 (Takes 7.892" B/C. Reference Program #665)
BD17	16"	16"	5.32"	L-800 (Takes 7.892" B/C. Reference Program #665)

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
BD20/14 (2/Set)	11"	11"	2.25"	L-800CM (Takes 5.06" B/C. Reference Program #681)
BD26/14 (2/Set)	13"	13"	5.30"	L-800 (Takes 7.874" B/C. Reference Program #665)
BD26/26 (2/Set)	13"	13"	5.32"	L-800 (Takes 7.892" B/C. Reference Program #665)
BD26/27 (2/Set)	12"	12"	5.50"	L-800 (Takes 7.84" B/C. Requires fixture 134-VV. Reference Program #35)
BD32/26 (2/Set)	16"	16"	5.32"	L-800 (Takes 7.892" B/C. Reference Program #665)
BD33/30 (2/Set)	16"	16"	5.32"	L-800 (Takes 7.892" B/C. Reference Program #665)
99200 (2/Set)	10"	11"	5.50"	N/A
EZ20	18"	18"	5"	NP-9200
EZ22	20" N/R	20" N/R	5"	NP-9200
EZ24	22" N/R	22" N/R	5"	NP-9200
Auto-Mite 16E (95678)	14"	14"	4.625"	N/A
Auto-Mite 16B (95679)	14"	14"	4.625"	N/A
Auto-Mite 21B (95625)	19"	19"	4.625"	N/A
3500 Floorkeeper (2/Set)	15"	15"	2.95"	ANP-120
3800 Floorkeeper (2/Set)	11"	12"	2.95"	ANP-120
Floorkeeper 24 (99300/301) (2/Set)	12"	12"	2.95"	ANP-120
Floorkeeper 24 (99320/321) (2/Set)	12"	13"	2.95"	ANP-120
Floorkeeper 26 (99307) (2/Set)	14"	14"	2.95"	ANP-120
Floorkeeper 28 (99350/351) (2/Set)	14"	14"	2.95"	ANP-120
Floorkeeper 30 (99430) (2/Set)	16"	16" N/R	5"	G-400X*
Floorkeeper 32 (99420/421) (2/Set)	16"	16"	2.95"	ANP-120
Floorkeeper 33 (99400/401) (2/Set)	16"	16"	2.95"	ANP-120
Floorkeeper 36 (99450/451) (2/Set)	18"	18"	2.95"	ANP-120
99407 33" Mid-Range Floorkeeper (2/Set)	16"	16"	2.95"	ANP-120

Pad Drivers requiring the ANP-120 plate are to include NP-SP spacer and no riser.

TUNDRA

T17 Pro	15"	16"	5"	NP-9200
T20 Pro	18"	19"	5"	NP-9200
T17 Heavy	15"	16"	5"	NP-9200
T20 Heavy	18"	19"	5"	NP-9200
T17 Super Heavy	15"	16"	5"	NP-9200
T20 Super Heavy	18"	19"	5"	NP-9200
T20 Dual Speed	18"	19"	5"	NP-9200
TL 17	15"	16"	5"	NP-9200
TL 20	18"	19"	5"	NP-9200

UNITED (UNICO)

112, 112B, 112C	10"	11"	5"	NP-9200
CSU-12B	10"	11"	5"	NP-9200
CSU-13	11"	12"	5"	NP-9200
CSU-14	12"	13"	5"	NP-9200
CSU-15	13"	14"	5"	NP-9200
CSU-16	14"	15"	5"	NP-9200
CSU-17	15"	16"	5"	NP-9200
CSU-20	18"	19"	5"	NP-9200
CSU-112	10"	11"	5"	NP-9200
P60-15	13"	14"	5"	NP-9200
P60-17	15"	16"	5"	NP-9200
P60-20	18"	19"	5"	NP-9200
S-12 Aero	10"	11"	5"	NP-9200
SBU-13	11"	12"	5"	NP-9200
SBU-14	12"	13"	5"	NP-9200
SBU-15, S60-16	13"	14"	5"	NP-9200

N/R = No Riser

(continues on next page)

L-800 lugs are also available in nylon. Order as L-800P.

*NOTE: For G-400S and G-400X gimbals, use NP-SP Spacer if using with pad centering device.

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.



Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
SBU-16	14"	15"	5"	NP-9200
SBU-17, S60-17	15"	16"	5"	NP-9200
SBU-20, S60-20	18"	19"	5"	NP-9200
SBU-24	22"	N/A	5"	NP-9200

VIPER

See Also: SSS, Page 13 *See also: Alto-Clarke

AS430C	15"	16"	3.90" w/Lugriserv	L-800 (Takes 5.512" B/C. Reference Program #15)
AS4325	16"	17"	5.03"	VSL (Takes 8.121" B/C. Reference Program #772)
AS4335	16"	17"	5.03"	VSL (Takes 8.121" B/C. Reference Program #772)
AS510B	18"	19"	4.030" w/Lugriserv	L-800T (Takes 5.50" B/C. Reference Program #762)
AS5160 / AS5160T	18"	19"	4.030" w/Lugriserv	L-800T (Takes 5.50" B/C. Reference Program #762)
AS530R	20"	20"	3.80"	L-800 (Takes 5.571" B/C. Reference Program #675)
AS6690T (2/Set)	12"	13"	5.50"	L-800 (Takes 7.94" B/C. Reference Program #60)
AS710R (Viper 28, AS710) (2/Set)	13"	14"	5.030"	L-800 (Takes 7.875" B/C. Reference Program #72)
AS7690T (2/Set)	14"	15"	5"	L-800 (Takes 7.795" B/C.)
*CA90 32T (Fang 32T) (2/Set)	15"	15"	5"	L-800
DR17125, DR17175	15"	16"	5"	NP-9200
DR20125, DR20175	18"	19"	5"	NP-9200
20" & 20T (SSS Panther 20T)	19"	19"	5"	L-800 (Takes 7.86" B/C. Reference Program #34)
24" Twin Disc Fang (2/Set)	11"	12"	5"	L-800
26" Twin Disc Fang (2/Set)	12"	13"	5"	L-800
28" Twin Disc Fang (2/Set)	13"	13"	5"	L-800
VN1700	15"	16"	5"	NP-9200
VN1715 (SSS Cougar 17)	15"	16"	5"	NP-9200
VN1720P – 17" Deck	15"	16"	5"	NP-9200
VN1720P – 20" Deck	18"	19"	5"	NP-9200
VN2015 (SSS Cougar 20)	18"	19"	5"	NP-9200
Fang 15B (SSS Panther)	14"	14"	5"	NP-9200
Fang 18C (SSS Panther 18C)	17"	17"	4.75"	L-800 (w/ 1/4" Chamfer. Takes 6.64" B/C. Requires fixture 238-W. Reference Program #45)
Fang 20 for AS1050R (2/Set)	19"	19"	5"	L-800 (Takes 7.86" B/C. Reference Program #34)
Fang 24T (2/Set)	12"	12"	5"	L-800 (Takes 7.94" B/C. Reference Program #744)
Fang 26T (2/Set)	13"	13"	5"	L-800 (Takes 7.94" B/C. Reference Program #744)
Fang 28T (2/Set)	14"	14"	5"	L-800 (Takes 7.94" B/C. Reference Program #744)
SSS Panther 17C	16"	16"	4.030" w/Lugriserv	L-800T (Takes 5.50" B/C. Reference Program #762)

Model Number	Brush and Mal-Lok® Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
Panther 20B	18"	19"	4.030" w/Lugriserv (Takes 5.50" B/C. Reference Program #762)	L-800T

WHITE / PULLMAN-HOLT

A-14	12"	13"	4.625"	N/A
A-16	14"	15"	4.625"	N/A
A-12	9"	10"	4.625"	N/A
B-12C	10"	11"	5"	NP-9200
B-13-D, B-13-B	11"	12"	5"	NP-9200
B-14-D	12"	13"	5"	NP-9200
B-16-D, B-16-E	14"	15"	5"	NP-9200
B-18-D, B-18-E	16"	17"	5"	NP-9200
B-20 Series	18"	19"	5"	NP-9200
B-22F	20"	21"	5"	NP-9200
C-16-D, C-16-E	14"	15"	5"	NP-9200
C-18-D, C-18-E	16"	17"	5"	NP-9200
C-20 Series	18"	19"	5"	NP-9200
C-22-F	20"	21"	5"	NP-9200
C-24-F	22"	23"	5"	NP-9200
C-12	9"	10"	5"	NP-9200
CD-12	9"	10"	4.625"	N/A
CD-14	12"	13"	4.625"	N/A
CD-16	14"	15"	4.625"	N/A
CH-11	9"	10"	5"	NP-9200
M-13-1/2	11"	12"	5"	NP-83P*
M-15-1/2	13"	14"	5"	NP-83P*
M-16	14"	15"	5"	NP-83P*
M-16-E, M-16-EE, M-16-F	14"	15"	5"	NP-9200
M-17	15"	16"	5"	NP-83P*
M-18 Series	16"	17"	5"	NP-9200
M-20	18"	19"	5"	NP-83P*
M-23	21"	22"	5"	NP-83P*
P-12	10"	11"	5"	NP-9200
P-12B, P-12C	10"	11"	5"	NP-9200
P-12-1/2	11"	12"	5"	NP-9200
P-13B	11"	12"	5"	NP-9200
P-13C	11"	12"	5"	NP-9200
P-14	12"	13"	5"	NP-9200
PC-14, PR-14	12"	13"	5"	NP-9200
P-16	14"	15"	5"	NP-9200
PC-16	14"	15"	5"	NP-9200
PR-16	14"	15"	5"	NP-9200
PX-16	14"	15"	5"	NP-9200
P-18	16"	17"	5"	NP-9200
PC-18	16"	17"	5"	NP-9200
PR-18	16"	17"	5"	NP-9200
P-20	18"	19"	5"	NP-9200
PC-20	18"	19"	5"	NP-9200
PR-20	18"	19"	5"	NP-9200
PES-2000	18"	19"	5"	NP-9200
PX-20	18"	19"	5"	NP-9200
PC-22	20"	21"	5"	NP-9200
PC-22E	20"	21"	5"	NP-9200
PC-22F	20"	21"	5"	NP-9200
PC-24	22"	23"	5"	NP-9200
PC-24E	22"	23"	5"	NP-9200
PC-24F	22"	23"	5"	NP-9200

*Fits new machines with star style plates only. Old Style hex shaped plate not available.

NOTE: All autocrubbers-when ordering pad driver with 792460, use NP-SP Spacer.

When using the 4112MB Plate, must use NP-SP spacer.

N/R = No Riser

(continues on next page)

! WARNING Do not use brush or pad with flammable materials (fuels, solvents, thinner, etc.) or serious bodily harm or injury could result from possible fire or explosion. Any synthetic brush used for carpet shampooing must be broken in properly or carpet damage could result.



THE MALISH CORPORATION

Model Number	Brush and Mal-Lok Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
Single-13	11"	12"	5"	NP-9200
Single-14	12"	13"	5"	NP-9200
Single-16	14"	15"	5"	NP-9200
Single-18	16"	17"	5"	NP-9200
Single-19	16"	17"	5"	NP-9200
Single-20	17"	18"	5"	NP-9200
Single-22	20"	21"	5"	NP-9200
Single-24	21"	22"	5"	NP-9200

*NP-83P available in plastic only.

OTHER

Jubilee 12	9"	10"	4.625"	N/A
2S-16	14"	15"	4.625"	N/A
2S-17	15"	16"	4.625"	N/A
2S-20	18"	19"	4.625"	N/A
2S-23	21"	22"	4.625"	N/A
D-18-F, HS-18-F	16"	17"	5"	NP-9200
DS-20F	18"	19"	5"	NP-9200
ES2000	18"	19"	5"	NP-9200
Expert-13	11"	12"	5"	NP-9200
Expert-16	14"	15"	5"	NP-9200
Expert-18	16"	17"	5"	NP-9200
Expert-20	18"	19"	5"	NP-9200
Expert-22	20"	21"	5"	NP-9200
Gloss Boss High Speed (Ultra High)	18"	18" N/R	1.75"	Special
(1090, 1500, 2000)	Balanced for High Speed machine			
HST-20 (2/Set)	9"	9"	5"	NP-9200
Super-12	9"	10"	5"	NP-9200
Super-16	14"	15"	5"	NP-9200
J-12A	9"	10"	5"	NP-9200
JW-12	10"	11"	5"	NP-9200
Special-12	10"	11"	5"	NP-9200
Special-16	14"	15"	5"	NP-9200
JW-13	11"	12"	5"	NP-9200
JW-16	14"	15"	5"	NP-9200
JW-18	16"	17"	5"	NP-9200
JW-20	17"	18"	5"	NP-9200
JW-22	20"	21"	5"	NP-9200
50	14"	15"	5"	NP-9200
Special-20E	18"	19"	5"	NP-9200
J-13	11"	12"	5"	NP-9200

Autoscrubbers

HST-12 (2/Set)	5"	6"	Special	N/A
P-22 Series	20"	21"	5"	NP-9200
P-24 Series	21"	22"	5"	NP-9200
S-17 Series	15"	16"	5"	NP-9200
S-20 Series	18"	19"	5"	NP-9200
Scrub Boss SB26 (2/Set)	12"	12"	5.125"	N/A
Scrub Boss SB32 (2/Set)	15"	15"	5.125"	N/A

WINDSOR (KARCHER)

STANDARD SPEED

P-175-18	16"	17"	5"	NP-9200
Lightning 175-17	15"	16"	5"	NP-9200
Lightning 175-20	18"	19"	5"	NP-9200
Merit MP 15	13"	14"	5"	NP-9200
Merit MP 17X	15"	16"	5"	NP-9200
Merit MP 20X	18"	19"	5"	NP-9200
Merit MP 13	11"	12"	5"	NP-9200

Model Number	Brush and Mal-Lok Block Diameter	Suggested Pad Holder Block Diameter	Malish C/H Diameter	Malish Plate Number
Storm 13 (SP13)	11"	12"	5"	NP-9200
Storm 15 (SP15)	13"	14"	5"	NP-9200
Storm 17 (SP17)	15"	16"	5"	NP-9200
Storm 17X (SP17X)	15"	16"	5"	NP-9200
Storm 20 (SP20)	18"	19"	5"	NP-9200
Storm 20X (SP20X) & SPS20D	18"	19"	5"	NP-9200
Saber 28 (2/Set)	13"	13"	5"	NP-9200
P-300-18	16"	17"	5"	NP-9200
P-300-20	18"	19"	5"	NP-9200
P-360-18	16"	17"	5"	NP-9200
P-360-20	18"	19"	5"	NP-9200
PA-18	16"	17"	5"	NP-9200
PG-18	16"	17"	5"	NP-9200

HIGH SPEED

Storm 13 (SP13)	11"	12"	5"	NP-9200
Storm 15 (SP15)	13"	14"	5"	NP-9200
Storm 17 (SP17)	15"	16"	5"	NP-9200
Storm 17X (SP17X)	15"	16"	5"	NP-9200
Storm 20 (SP20)	18"	19"	5"	NP-9200
Storm 20X (SP20X) & SPS20D	18"	19"	5"	NP-9200
Saber 28 (2/Set)	13"	13"	5"	NP-9200
P-300-18	16"	17"	5"	NP-9200
P-300-20	18"	19"	5"	NP-9200
P-360-18	16"	17"	5"	NP-9200
P-360-20	18"	19"	5"	NP-9200
PA-18	16"	17"	5"	NP-9200
PG-18	16"	17"	5"	NP-9200

Autoscrubbers

BD 80/100 (2/Set)	14"	14"	6.57"	NP-700
	(Reference program #683)			
iScrub 24" (2/Set)	11"	11"	5"	4112MB
iScrub 26" (2/Set)	12"	12"	5"	4112MB
Power Tec 26" (2/Set)	13"	13"	6.625"	**
Power Tec 32" (2/Set)	16"	16"	6.625"	**
Power Tec 20"	18"	18"	5.25"	**
Power Tec 17"	16"	16"	6.625"	**
Power Tec 24"	21"	21"	5.25"	**
Power Tec 28" (2/Set)	14"	14"	6.625"	**
Power Tec 34" (2/Set)	17"	17"	6.625"	**
Saber 24 (2/Set)	11"	11" N/R	5"	4112MB
Saber 26 (2/Set)	12"	12" N/R	5"	4112MB
Saber Cutter 26 (2/Set)	12"	12" N/R	5"	4112MB
Saber 34 (2/Set)	16"	16" N/R	5"	4112MB*
Quick 32 (2/Set)	15"	15" N/R	5"	4112MB*
Tracker AS34 (2/Set)	17"	17" N/R	5"	4112MB*
Trident Compact 17	16"	16" N/R	5"	4112MB*
Trident Compact 20	19"	19" N/R	5"	4112MB*
Trident TR28 (2/Set)	14"	14"	6.625"	**
Trident TR34 (2/Set)	17"	17"	6.625"	**

NOTE: The Windsor automatic scrubbers listed above do not use a riser with the pad driver.

Saber 17" Compact	17"	17"	5"	L-800
	(Takes 6.50" B/C. Requires fixture #0054-W. Reference Program #62)			
Saber 20" Compact	19"	19"	5"	4112MB*
Trident	Special	Special	Special	Special
Merit 175-17 (MD-17)	15"	16"	5"	NP-9200
Merit 175-20 (MD-20)	18"	19"	5"	NP-9200
Saber Glide 28 (2/Set)	13"	13"	5"	4112MB*
Saber Glide 28/36 (3/Set)	11"	11"	5"	4112MB***
Saber Glide 32 (2/Set)	15"	15"	5"	4112MB*
Saber Cutter 32 (2/Set)	15"	15"	5"	4112MB*
Chariot 20 (1) (new style)	19"	19"	5"	4112MB*
Chariot 24 (2) (new style)	12"	12"	5"	4112MB*
Chariot iScrub 26" (2/Set)	12"	12"	5"	4112MB*
Chariot iScrub 20	19"	19"	5"	4112MB*

*Fits new machines with star style plates only. Old Style hex shaped plate not available.

**Call Customer Service.

***For 3 headed machines contact customer service to confirm CW & CCW.

NOTE: All autoscrubbers-when ordering pad driver with 792460, use NP-SP Spacer.

When using the 4112MB Plate, must use NP-SP spacer.

N/R = No Riser



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