



CATALOG OF REPLACEMENT PARTS



HCM450 CUTTER/MIXER

ML-134207	HCM450
ML-134208	HCM450 (Canada)
ML-134209	HCM450C

PRIOR MLS COVERED IN THIS MANUAL

ML-134170	HCM450
ML-134172	HCM450C
ML-136137	HCM450
ML-136138	HCM450 (Canada)

(INCLUDES MOTOR PARTS)

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CATALOG OF REPLACEMENT PARTS



HCM450 CUTTER/MIXER

ML-134207	HCM450
ML-134208	HCM450 (Canada)
ML-134209	HCM450C

PRIOR MLS COVERED IN THIS MANUAL

ML-134170	HCM450
ML-134172	HCM450C
ML-136137	HCM450
ML-136138	HCM450 (Canada)

(INCLUDES MOTOR PARTS)

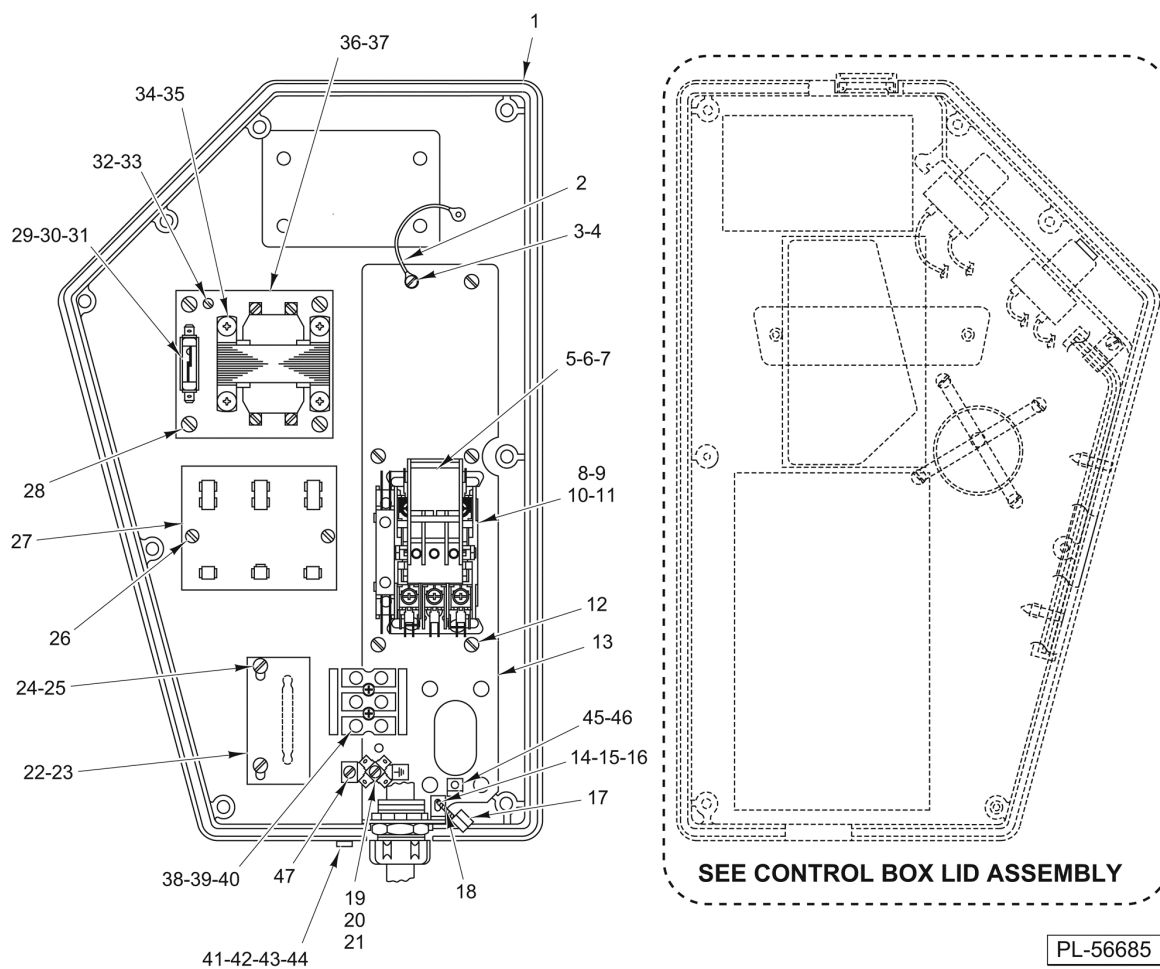
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FORM 43072

COVER PAGE - HCM450

COVER PAGE - HCM450

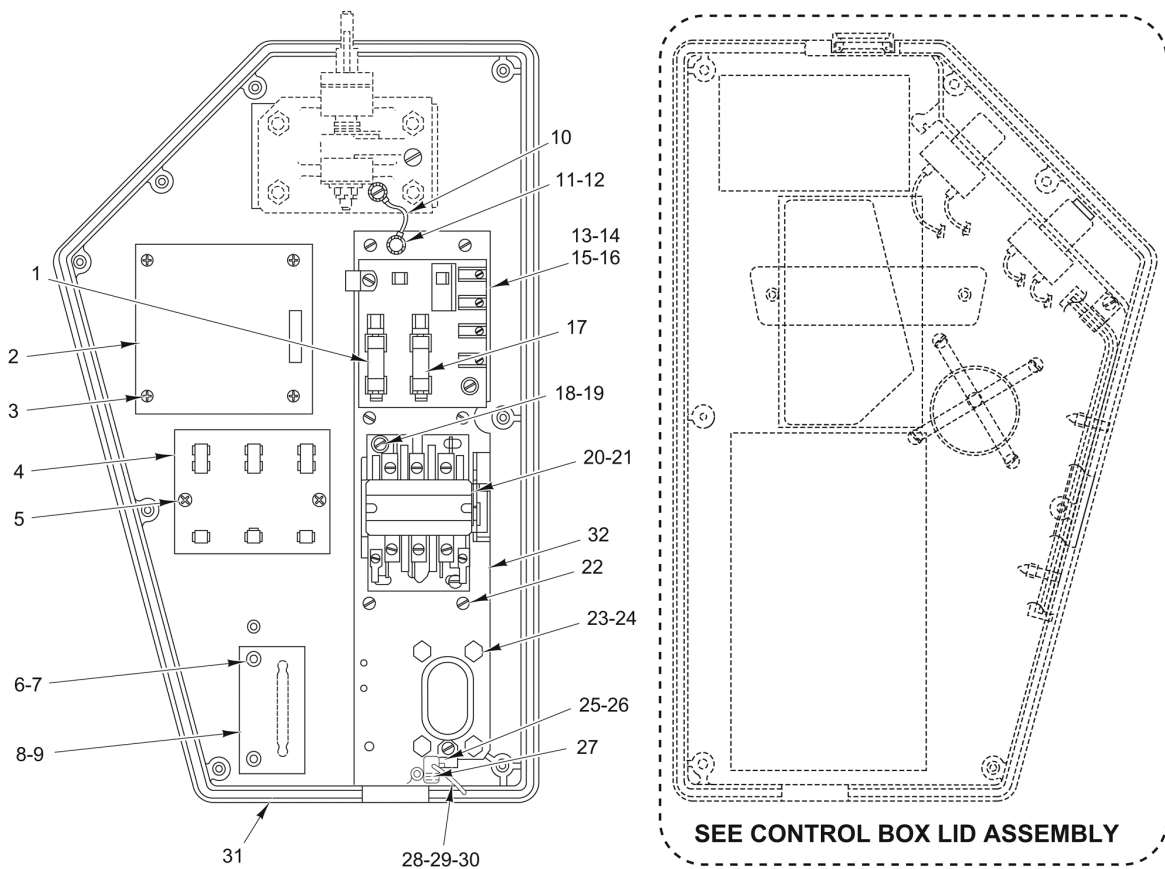
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-F43072 - COVER PAGE			
		HCM450 - ML-134207, ML-134208, ML-134170, ML-136137, ML-136138.....	AR
		HCM450C - ML-134209, ML-134172.....	AR



CONTROL BOX ASSEMBLY
(ML-134207, ML-134208, ML-134209, ML-136137, & ML-136138)

CONTROL BOX ASSEMBLY
(ML-134207, ML-134208, ML-134209, ML-136137, & ML-136138)

ILLUS. PL-56685	PART NO.	NAME OF PART	AMT.
1	00-122210	Control Box.....	1
2	00-123648-00006	Lead Wire Assy. (Ground) (60 Hz.).....	1
3	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd. (60 Hz.).....	1
4	WL-007-12	Lockwasher 10 External Shakeproof (60 Hz.).....	1
5	00-088196-024-4	Relay - Overload (220/50/3) (230/60/3).....	1
6	00-088196-024-2	Relay - Overload (380-415/50/3) (460/60/3).....	1
7	00-088196-024-1	Relay - Overload (200-208/60/3).....	1
8	00-087713-107-1	Contactor (200-230 V.).....	1
9	00-087713-107-2	Contactor (400-460 V.).....	1
10	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	2
11	WL-007-12	Lockwasher 10 External Shakeproof.....	2
12	SD-033-04	Self-Tapping Screw 10-16 x 3/8 Phil. Rd. Hd., Type BT.....	6
13	00-122192	Bracket - Control.....	1
14	00-122268	Bracket - Cable.....	1
15	SC-009-69	Mach. Screw 6-32 x 1/2 Slotted Rd. Hd.....	1
16	NS-009-07	Nut 6-32 Hex.....	1
17	00-118233	Ferrule (Double).....	2
18	00-118234-00005	Cable (5.625 In. Lg.).....	1
19	SC-009-61	Mach. Screw 8-32 x 1/2 Slotted Rd. Hd. (50 Hz.).....	1
20	WL-007-07	Lockwasher #8 External Shakeproof (50 Hz.).....	1
21	00-065890-00090	Terminal (2-Tab).....	2
22	00-122218	Reed Mounting Board Assy. (Incls. Item 23).....	1
23	00-111964	Switch - Reed.....	1
24	SD-013-07	Self-Tapping Screw 6-20 x 5/16 Phil. Pan Hd., Type BT.....	2
25	WS-028-01	Washer.....	2
26	SD-033-05	Self-Tapping Screw 10-16 x 1/2 Slotted Rd. Hd., Type BT.....	2
27	00-121014	Board - Terminal.....	1
28	SD-013-07	Self-Tapping Screw 6-20 x 5/16 Phil. Pan Hd., Type BT (380-415/50/3) (460/60/3).....	4
29	00-294436-00003	Block - Fuse (380-415/50/3) (460/60/3).....	1
30	FE-009-25	Fuse (250 V., 0.5 Amp.) (380-415/50/3) (460/60/3).....	1
31	SD-013-07	Self-Tapping Screw 6-20 x 5/16 Phil. Pan Hd., Type BT (380-415/50/3) (460/60/3).....	1
32	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd. (380-415/50/3) (460/60/3).....	1
33	WL-007-12	Lockwasher 10 External Shakeproof (380-415/50/3) (460/60/3).....	1
34	00-101935	Transformer (380-415/50/3) (460/60/3).....	1
35	SD-033-04	Self-Tapping Screw 10-16 x 3/8 Phil. Rd. Hd., Type BT (380-415/50/3) (460/60/3).....	4
36	00-875513	Plate - Transformer Mounting (380-415/50/3) (460/60/3).....	1
37	00-875518	Plate Assy. (380-415/50/3) (460/60/3) (Incls. Items 29 thru 36).....	1
38	00-111995	Block - Terminal (50 Hz.).....	1
39	SC-009-96	Mach. Screw 8-32 x 1-1/4 Slotted Rd. Hd. (50 Hz.).....	2
40	WL-006-01	Lockwasher #8 Helical (SST) (50 Hz.).....	2
41	SC-009-69	Mach. Screw 6-32 x 1/2 Slotted Rd. Hd.....	1
42	WL-008-02	Lockwasher #6 Internal Shakeproof.....	1
43	NS-009-07	Nut 6-32 Hex.....	1
44	00-078752-00009	Clamp - Cable.....	1
45	SC-009-49	Mach. Screw 6-32 x 3/8 Rd. Hd.....	1
46	00-078752-00009	Clamp - Cable.....	1
47	00-118544-00001	Lug - Solderless (415/50/3).....	1

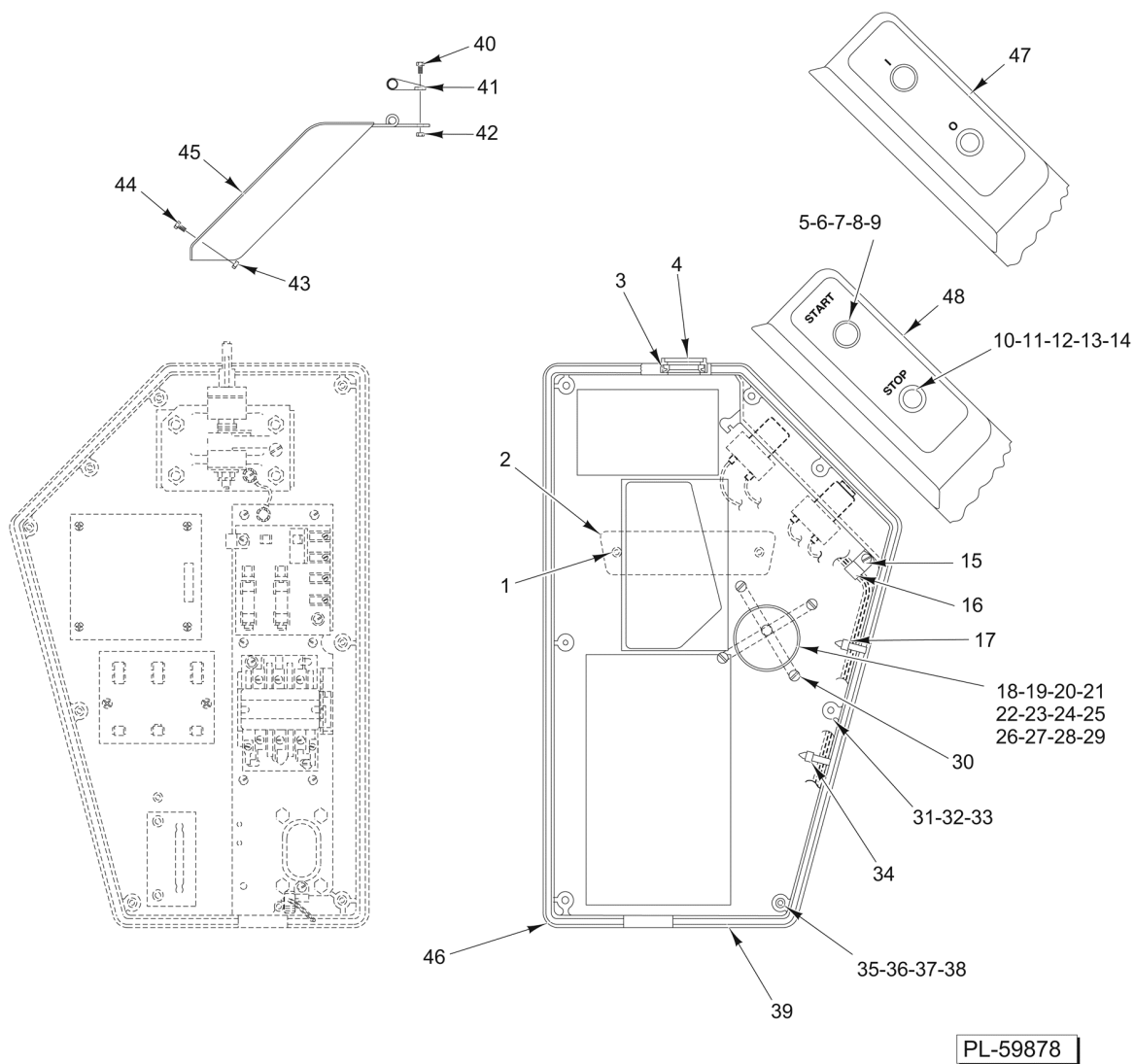


PL-56757

**CONTROL BOX ASSEMBLY
(ML-134170 & ML-134172)**

CONTROL BOX ASSEMBLY (ML-134170 & ML-134172)

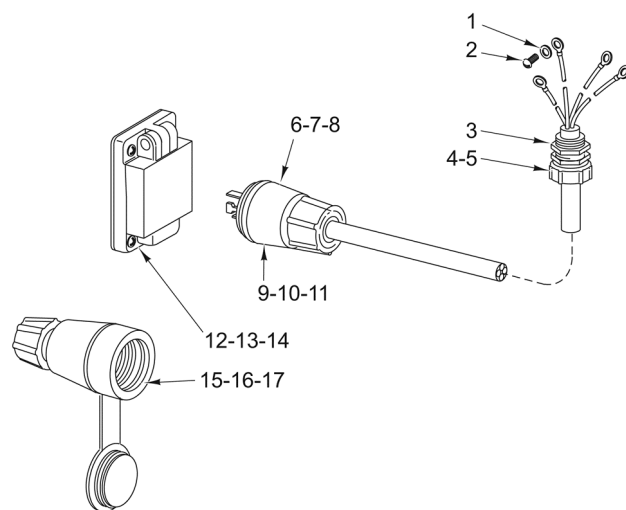
ILLUS. PL-56757	PART NO.	NAME OF PART	AMT.
1	FE-024-16	Fuse (500 V., 0.5 Amp.).....	2
2	00-278328	Motor Protection Board Assy.....	1
3	SD-013-07	Self-Tapping Screw 6-20 x 5/16 Phil. Pan Hd., Type BT.....	4
4	00-121014	Board - Terminal.....	1
5	SD-033-05	Self-Tapping Screw 10-16 x 1/2 Slotted Rd. Hd., Type BT.....	2
6	SD-013-07	Self-Tapping Screw 6-20 x 5/16 Phil. Pan Hd., Type BT.....	2
7	WS-028-01	Washer.....	2
8	00-122218	Reed Mounting Board Assy. (Incls. Item 9).....	1
9	00-111964	Switch - Reed.....	1
10	00-123648-00006	Lead Wire Assy. (Ground).....	1
11	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	1
12	WL-007-12	Lockwasher 10 External Shakeproof.....	1
13	00-117034-00007	Power Input Board Assy. (Incls. Items 16 & 17).....	1
14	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	3
15	WL-007-12	Lockwasher 10 External Shakeproof.....	1
16	FE-022-63	Fuse (3 Amp., 125 V.).....	1
17	00-294178	Clip - Fuse.....	2
18	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	2
19	WL-007-12	Lockwasher 10 External Shakeproof.....	1
20	00-121926-00002	Contactor (3-Pole) (110-120 V.).....	1
21	00-121926-00001	Contactor (3-Pole) (200-240 V.).....	1
22	SD-033-04	Self-Tapping Screw 10-16 x 3/8 Phil. Rd. Hd., Type BT.....	6
23	SC-037-85	Cap Screw 5/16-18 x 1 Hex Hd.....	4
24	WL-003-47	Lockwasher 5/16 Helical.....	4
25	00-118234-00005	Cable (5.625 In. Lg.).....	1
26	00-118233	Ferrule (Double).....	2
27	00-078752-00003	Clamp - Cable.....	1
28	00-122268	Bracket - Cable.....	1
29	SC-009-69	Mach. Screw 6-32 x 1/2 Slotted Rd. Hd.....	1
30	NS-009-07	Nut 6-32 Hex.....	1
31	00-122210	Control Box.....	1
32	00-122192	Bracket - Control.....	1



CONTROL BOX LID ASSEMBLY

CONTROL BOX LID ASSEMBLY

ILLUS. PL-59878	PART NO.	NAME OF PART	AMT.
1	00-121676-00001	Self-Tapping Screw #2 x 1/4 Truss Hd.....	2
2	00-117858-00002	Logo.....	1
3	00-123074-00005	Seal - V-Ring.....	1
4	00-123221	Insert - Cover.....	1
5	00-087711-322-3	Block - Contact.....	1
6	00-478752-00001	Switch - Operator (Start) (ML-134170 & ML-134172).....	1
7	00-478752-00003	Switch - Operator (Start) (ML-134207, ML-134208, ML-134209, ML-136137, & ML-136138).....	1
8	00-478753-00002	Cap - Round Pushbutton Flush.....	1
9	00-875475	Label - Start Up W/Pushbuttons (60 Hz.).....	1
10	00-087711-322-4	Block - Contact (NC).....	1
11	00-478752-00008	Switch Assy. (Stop) (ML-134170 & ML-134172).....	1
12	00-478752-00002	Switch - Operator (Stop) (ML-134207, ML-134208, ML-134209, ML-136137, & ML-136138).....	1
13	00-478751-00003	Cap - Round Pushbutton Flush.....	1
14	00-873427-00002	Cap - Protective.....	1
15	SD-033-03	Self-Tapping Screw 6-20 x 1/2 Slotted Rd. Hd., Type BT.....	1
16	00-078752-00006	Clamp.....	2
17	00-113703	Cable Tie.....	1
18	00-294650-004-9	Timer Assy. (115/60).....	1
19	00-294650-04-10	Timer Assy. (115/50).....	1
20	00-294650-04-12	Timer Assy. (220-240/60).....	1
21	00-294650-04-13	Timer Assy. (220-240/50).....	1
22	00-124826	Guard - Timer Knob (HCM450).....	1
23	00-438194	Guard - Timer Knob (HCM450C).....	1
24	SC-019-34	Mach. Screw 8-32 x 1/2 Slotted Bndg. Hd.....	2
25	WL-007-07	Lockwasher #8 External Shakeproof.....	2
26	00-292349-00001	Timer Knob Assy. (5 Min. Timer) (60 Hz.).....	1
27	00-292349-00002	Timer Knob Assy. (5 Min. Timer) (50 Hz.).....	1
28	00-292350	Plate - Indicator.....	1
29	SC-025-18	Mach. Screw 5-40 x 1/2 Slotted Bndg. Hd. (SST).....	2
30	SC-019-34	Mach. Screw 8-32 x 1/2 Slotted Bndg. Hd.....	2
31	00-438239	Insulated Screw Assy. (HCM450C).....	3
32	00-290354	Insulated Screw Assy. (HCM450).....	5
33	WS-029-20	Washer (Rubber).....	4
34	00-113703	Cable Tie.....	1
35	00-067500-00038	O-Ring.....	1
36	00-438238	Insulated Screw Assy. (HCM450C).....	3
37	00-290353	Insulated Screw Assy. (HCM450).....	5
38	WS-029-20	Washer (Rubber).....	4
39	00-292612	Gasket - Control Box Lid.....	1
40	SC-129-74	Mach. Screw 10-24 x 1/2 Tx. Button Hd. (SST) (HCM450C).....	2
41	00-438247	NLA - Obsolete--Hasp - Weldment (HCM450C).....	1
42	NS-038-13	Lock Nut 10-24 Hex (HCM450C).....	2
43	NS-038-13	Lock Nut 10-24 Hex (HCM450C).....	2
44	SC-124-90	Mach. Screw 10-24 x 3/4 Tx. Button Hd. (HCM450C).....	2
45	00-438242	Cover - Weldment (HCM450C).....	1
46	00-875473	Lid - Control Box.....	1
47	00-875480	Label - Start Up W/Pushbuttons (50 Hz.) (ML-134208).....	1
48	00-873427	Cap - Protective.....	1

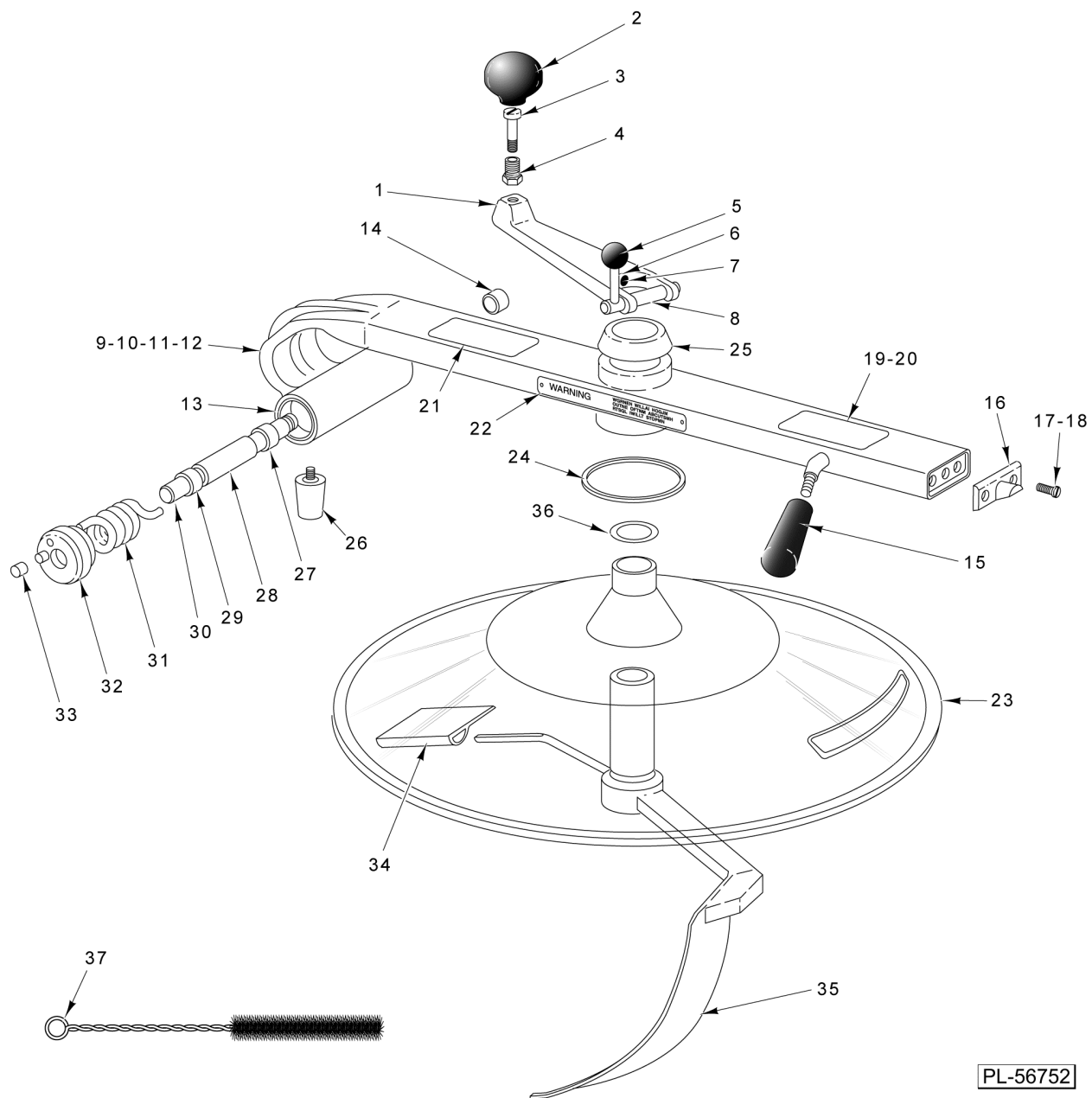


PL-56686

CORD AND PLUG ASSEMBLY

CORD AND PLUG ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56686			
1	WL-007-07	Lockwasher #8 External Shakeproof (60 Hz.).....	1
2	SC-009-56	Mach. Screw 8-32 x 3/8 Slotted Rd. Hd. (60 Hz.).....	1
3	FE-007-12	Lock Nut 3/4 Electrical.....	1
4	FE-014-14	NLA - Obsolete--Strain Relief (60 Hz.).....	1
5	FE-015-38	Strain Relief (50 Hz.).....	1
6	00-124586	Plug & Cover (200 V.).....	1
7	00-117611-00009	Plug - 3 Phase (460 V.).....	1
8	00-117611-00008	Plug - 3 Phase (230 V.).....	1
9	00-117612-00008	Cord & Plug Assy. (230 V.) (Incls. Item 8).....	1
10	00-117612-00009	Cord & Plug Assy. (460 V.) (Incls. Item 7).....	1
11	00-122292-00001	Cord & Plug Assy. (200 V.) (Incls. Item 6).....	1
12	00-117631-00001	Receptacle (230 V.).....	1
13	00-117631-00002	Receptacle (460 V.).....	1
14	00-123816-00001	Receptacle & Cover Assy. (200 V.).....	1
15	00-117625-00001	Connector (230 V.).....	1
16	00-117625-00002	Connector (460 V.).....	1
17	00-123805-00001	NLA - Obsolete--Connector & Cover Assy. (200 V.).....	1

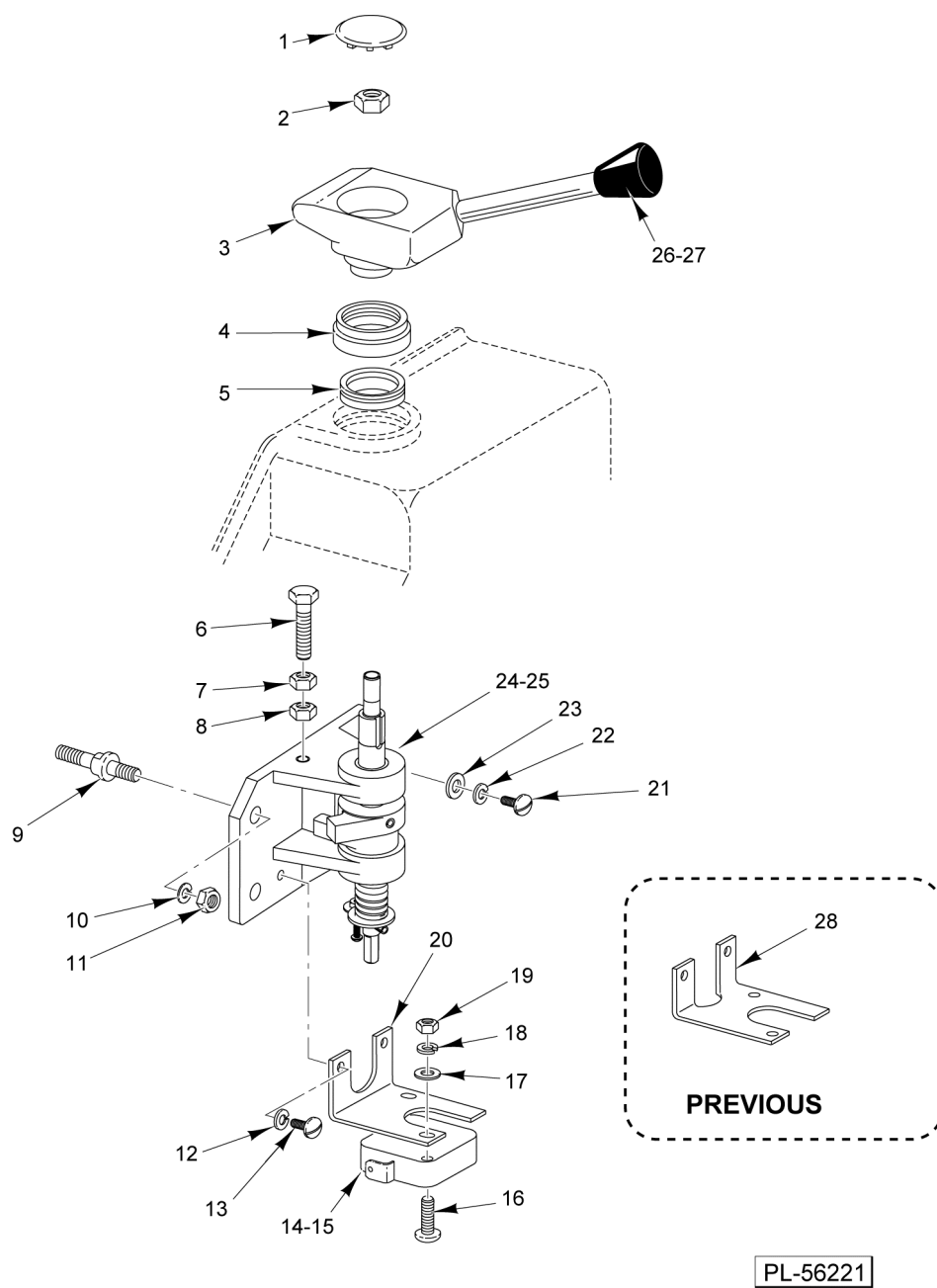


PL-56752

BOWL LID ASSEMBLY

BOWL LID ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56752			
1	00-123574	Baffle Handle Assy. (Incls. Items 2 thru 8).....	1
2	00-123174	Knob.....	1
3	00-124356	Stud - Handle.....	1
4	00-124469	Insert - Handle.....	1
5	00-077401	Knob.....	1
6	00-122586	Handle - Baffle Lock.....	1
7	SC-118-52	Set Screw 1/4-20 x 1/2 Hdls. Cup Pt.....	1
8	00-122315	Pin - Baffle Lock.....	1
9	00-290702-00001	Lid Handle Assy. (Incls. Items 13 thru 17, 19, 20, & 21).....	1
10	00-290702-00003	NLA - Obsolete--Lid Handle Assy. (50 Hz.) (Incls. Items 13 thru 17, 19, 20, & 21).....	1
11	00-438003-00003	NLA - Obsolete--Lid Handle Assy. (HCM450C) (Incls. Items 13 thru 16 & 18 thru 21).....	1
12	00-290713	Lid Handle Assy. (ML-134208) (Incls. Items 13 thru 17, 21, & 22).....	1
13	00-110544-00008	Bushing (1.656 In. O.D.).....	1
14	00-110544-00007	Bushing (0.718 In. O.D.).....	1
15	00-123172	Handle.....	1
16	00-937595	Plate - Lock.....	1
17	SC-119-58	Mach. Screw 1/4-20 x 1/2 Slotted Pan Hd. (SST).....	2
18	SC-124-50	Mach. Screw 1/4-20 x 3/4 Tx. Button Hd. (HMC450C).....	2
19	00-438131-00100	Label - Warning (Rotating Knives).....	1
20	00-121676-00001	Self-Tapping Screw #2 x 1/4 Truss Hd.....	2
21	00-437624	Label - Cleaning.....	1
22	0F-013886	Label - Warning (Canada).....	1
23	00-292797	Lid Kit (Incls. Items 24 & 25).....	1
24	00-439991	Shim.....	1
25	00-122587	Bushing - Cap.....	1
26	00-122264	Bumper - Lid.....	1
27	00-108394-00044	Sleeve Bearing (0.878 In. O.D.).....	1
28	00-122310	Sleeve.....	1
29	00-108394-00044	Sleeve Bearing (0.878 In. O.D.).....	1
30	00-122265	Shaft - Spring Pivot.....	1
31	00-122267	Spring - Torsion.....	1
32	00-123666	Cap Assy. - Spring.....	1
33	00-290921	Bushing - Lid Spring.....	1
34	00-122209-00001	Scraper.....	1
35	00-292808	Baffle Bar & Blade Assy.....	1
36	00-944079	Shim - Lid.....	AR
37	01-403675-00274	Brush - Cleaning.....	1

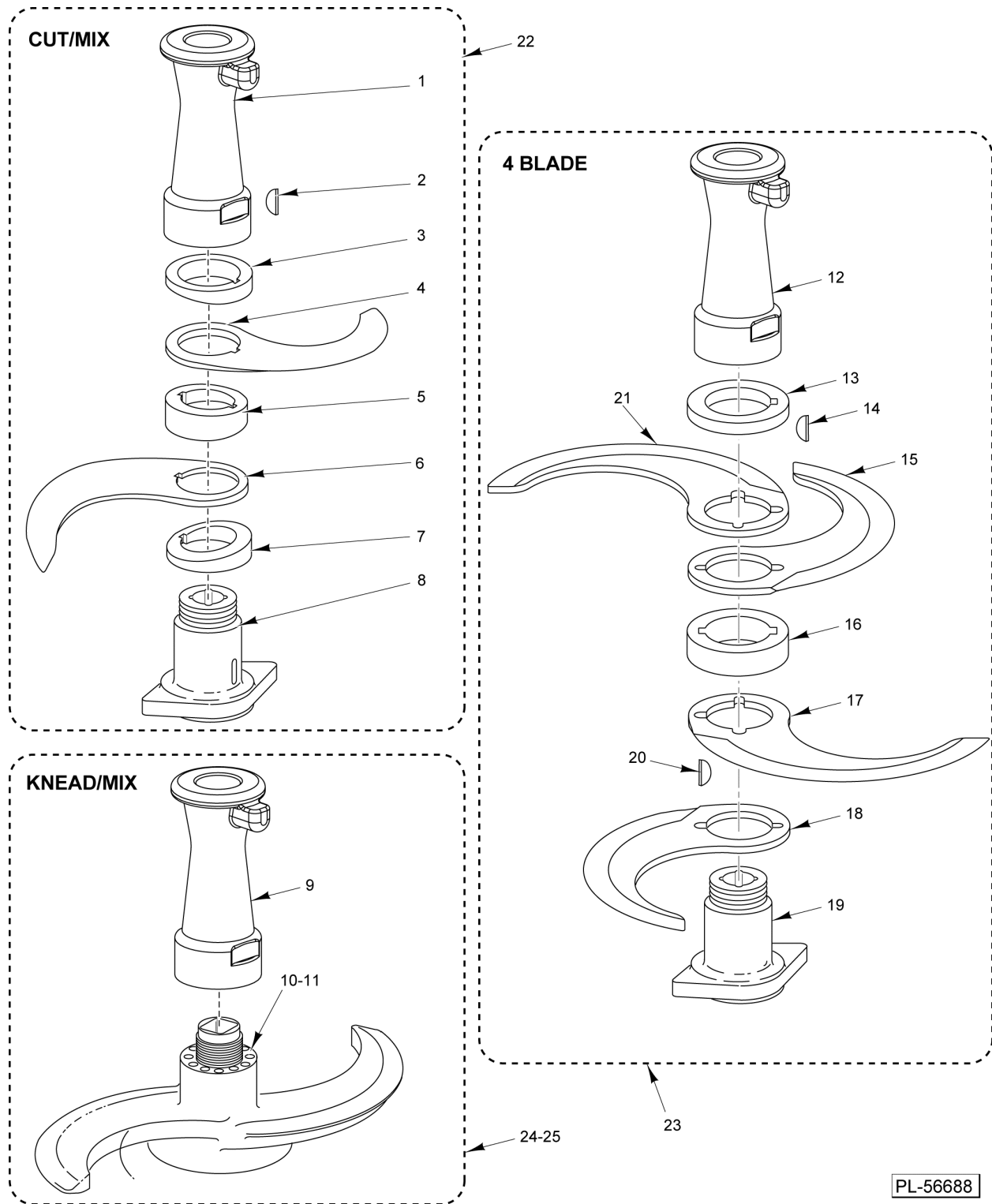


HANDLE LOCK ASSEMBLY

HANDLE LOCK ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56221			
1	00-290118	Plug - Hole.....	1
2	NS-036-19	Stop Nut 5/16-18 Hex (SST).....	1
3	00-290595	Lock Handle Assy. (HCM450).....	1
4	00-123221	Insert - Cover.....	1
5	00-123074-00005	Seal - V-Ring.....	1
6	SC-097-20	Cap Screw 1/4-20 x 1-1/8 Hex Hd.....	1
7	NS-013-02	Nut 1/4-20 Hex.....	1
8	NS-013-02	Nut 1/4-20 Hex.....	1
9	00-290913	Stud.....	4
10	WL-003-47	Lockwasher 5/16 Helical.....	4
11	NS-013-14	Nut 5/16-18 Hex.....	4
12	WL-004-40	Lockwasher 10 Helical.....	2
13	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	2
14	00-087711-154-1	Switch - Interlock.....	1
15	00-290059	Insulator.....	1
16	SC-081-05	Mach. Screw 4-40 x 3/4 Slotted Rd. Hd.....	2
17	WS-023-40	NLA - Obsolete--Washer.....	2
18	WL-003-03	Lockwasher #4 Helical.....	2
19	NS-009-45	Nut 4-40 Hex.....	2
20	00-937592	Bracket - Switch.....	1
21	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	1
22	WL-008-13	Lockwasher #10 Internal Shakeproof.....	1
23	WS-019-24	Washer.....	1
*24	00-937594	Interlock Shaft Assy. (Incls. Items 6, 7, 8, & 12 thru 23).....	1
25	00-291495	Shield (MBP).....	1
26	00-123173	Knob (HCM450).....	1
27	00-477102	Lock Handle Weldment (HCM450C).....	1
28	00-124968	Bracket - Switch.....	1

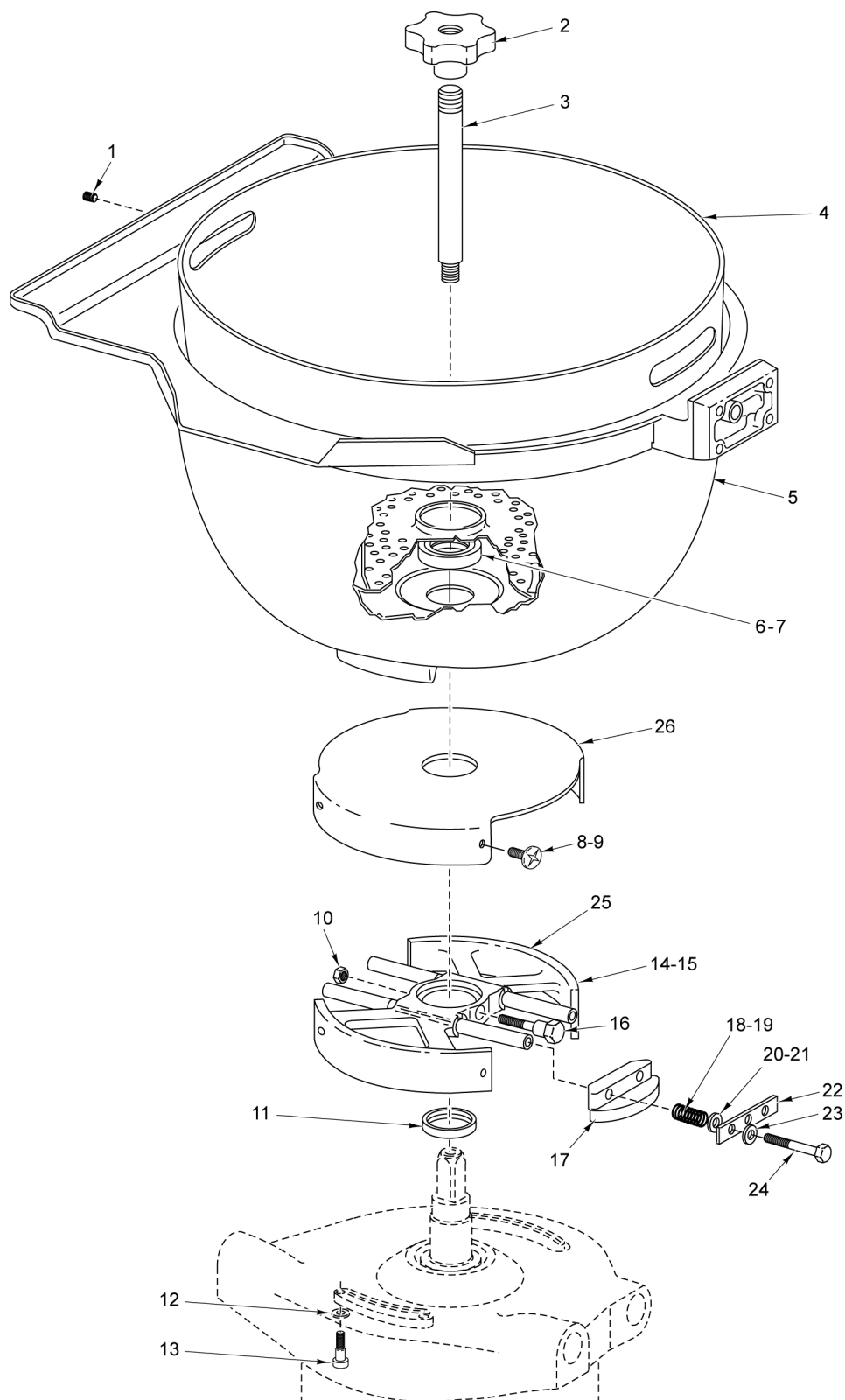
* (This Assembly is Spring Loaded. Do Not Disassemble.)



KNIFE

KNIFE

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56688			
1	00-944074	Sleeve - Blade Locking.....	1
2	KW-004-01	Key #1008 Woodruff.....	2
3	00-122290	Block - Single Angle.....	1
4	00-274662	Knife.....	1
5	00-122291	Block - Double Angle.....	1
6	00-274662	Knife.....	1
7	00-122290	Block - Single Angle.....	1
8	00-124265	Hub - Square Drive.....	1
9	00-944074	Sleeve - Blade Locking.....	1
10	00-124647-00001	Blade/Hub - Knead/Mix (14 In. Dia.).....	1
11	00-124647-00002	Blade/Hub - Knead/Mix (11.4 In. Dia.).....	1
12	00-944074	Sleeve - Blade Locking.....	1
13	00-293222	Spacer - Top.....	1
14	KW-004-01	Key #1008 Woodruff.....	1
15	00-274662	Knife.....	1
16	00-293223	Spacer - Middle.....	1
17	00-274664	Knife.....	1
18	00-274662	Knife.....	1
19	00-124265	Hub - Square Drive.....	1
20	KW-004-01	Key #1008 Woodruff.....	1
21	00-274664	Knife.....	1
22	00-937409-00001	Cut/Mix Shaft Assy. (Incls. Items 1 thru 8).....	1
23	00-315251	Knife Assy. (4 Blade) (Packaged) (Incls. Items 12 thru 21).....	1
24	00-873482	Knead/Mix Blade & Sleeve Assy. (14 In. Dia.) (Packaged) (Incls. Items 9 & 10).....	1
25	00-937408	Knead/Mix Blade & Sleeve Assy. (11.4 In. Dia.) (Packaged) (Incls. Items 9 & 11).....	1



PL-56689

BRAKE AND BOWL

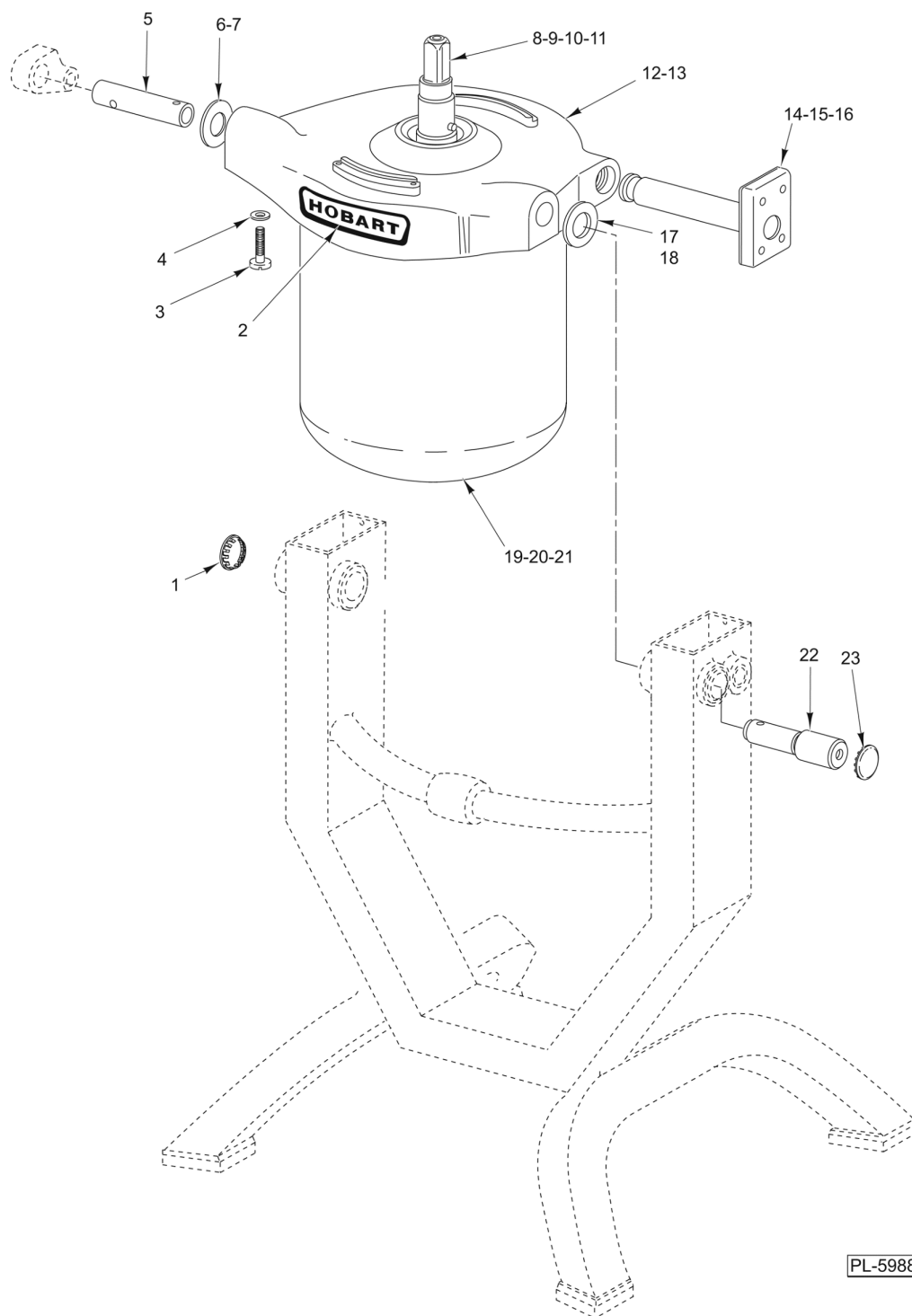
BRAKE AND BOWL

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56689			
1	SC-055-01	Set Screw 10-24 x 1/4 Hex Hdls., Cup Pt. (SST).....	1
2	00-291956	Knob - Retainer (Threaded).....	1
*3	00-274680	Shaft - Extension (Threaded).....	1
4	00-292811	Strainer - Basket Kit (Packaged).....	1
5	00-122245	Bowl Assy.....	1
6	00-914591	Retainer - Seal Assy.....	1
7	00-123074-00004	Seal - V-Ring.....	2
8	SC-129-63	Mach. Screw 10-24 x 1/2 Phil. Truss Hd. (SST).....	4
9	SC-129-74	Mach. Screw 10-24 x 1/2 Tx. Button Hd. (SST) (HCM450C).....	4
10	NS-031-20	Stop Nut 1/4-20 Hex.....	1
11	00-122523	Seal - Shaft.....	1
12	WL-004-06	Lockwasher 3/8 Helical.....	4
13	SC-089-35	Cap Screw 3/8-16 x 1-1/4 Socket Fil. Hd.....	4
14	00-435526	Brake Carrier Assy. (ML-134207 ML-134208, & ML-134209).....	1
15	00-914582	Brake Carrier Assy. (ML-136137 & ML-136138).....	1
16	SC-121-44	Screw - Shoulder 5/16 x 2-1/2 Hex Socket Hd.....	1
17	00-436472	Brake Shoe & Lining Assy.....	2
18	00-123095	Spring - Compression (60 Hz. Motor Only).....	4
19	00-124953	Spring - Compression (50 Hz. Motor Only).....	4
20	WS-018-30	Washer (25/64 I.D. x 1/16 Thk.).....	AR
21	WS-029-35	Washer - Shim (25/64 I.D. x 1/32 Thk.).....	AR
22	00-122170	Plate - Brace.....	2
23	WS-002-32	Washer.....	4
24	SC-110-31	Mach. Screw 10-24 x 3/4 Hex Hd.....	4
25	00-914583	Kit - Brake Carrier (Incls. Items 15, 16, & 17).....	1
26	00-291113	Cover - Brake.....	1

* (Shaft Extension welded to Motor Shaft on HCM450C.)

MOTOR ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56690			
1	BB-021-03	Ball Bearing #MRC207SZZ.....	1
2	00-065478-137-1	Stator Assy. (200/400/60/3) (5 Hp.) (ML-134170 & ML-134172).....	1
3	00-065478-137-2	Stator Assy. (230/460/60/3) (5 Hp.) (ML-134170 & ML-134172).....	1
4	00-065478-137-3	Stator Assy. (200/400/60/3) (5 Hp.) (ML-134207, ML-134208, ML-134209, ML-136137, & ML-136138).....	1
5	00-065478-137-4	Stator Assy. (230/460/50/60/3) (5 Hp.) (ML-134207, ML-134208, & ML-134209).....	1
6	WL-003-47	Lockwasher 5/16 Helical.....	3
7	00-122531-00001	Bolt - Special (5 Hp.).....	3
8	BB-021-02	Ball Bearing Fafnir #P205KDD.....	1
9	SL-005-01	Spring - Loading - N.D. #52 Wavy.....	2
10	00-012430-00052	Key 3/16 x 3/16 x 7/8.....	1
11	RR-011-03	Retaining Ring.....	1
12	SC-075-11	Set Screw 1/4-20 x 5/8 Hex Hdls., Kn. Cup Pt.....	1
13	SC-117-59	Set Screw 1/4-20 x 1/8 Hex Hdls., Flat Pt.....	1
14	00-275183	Fan.....	1
15	00-122392	Bracket - Bearing.....	1
16	00-015747-00298	Rotor Assy. (5 Hp.).....	1



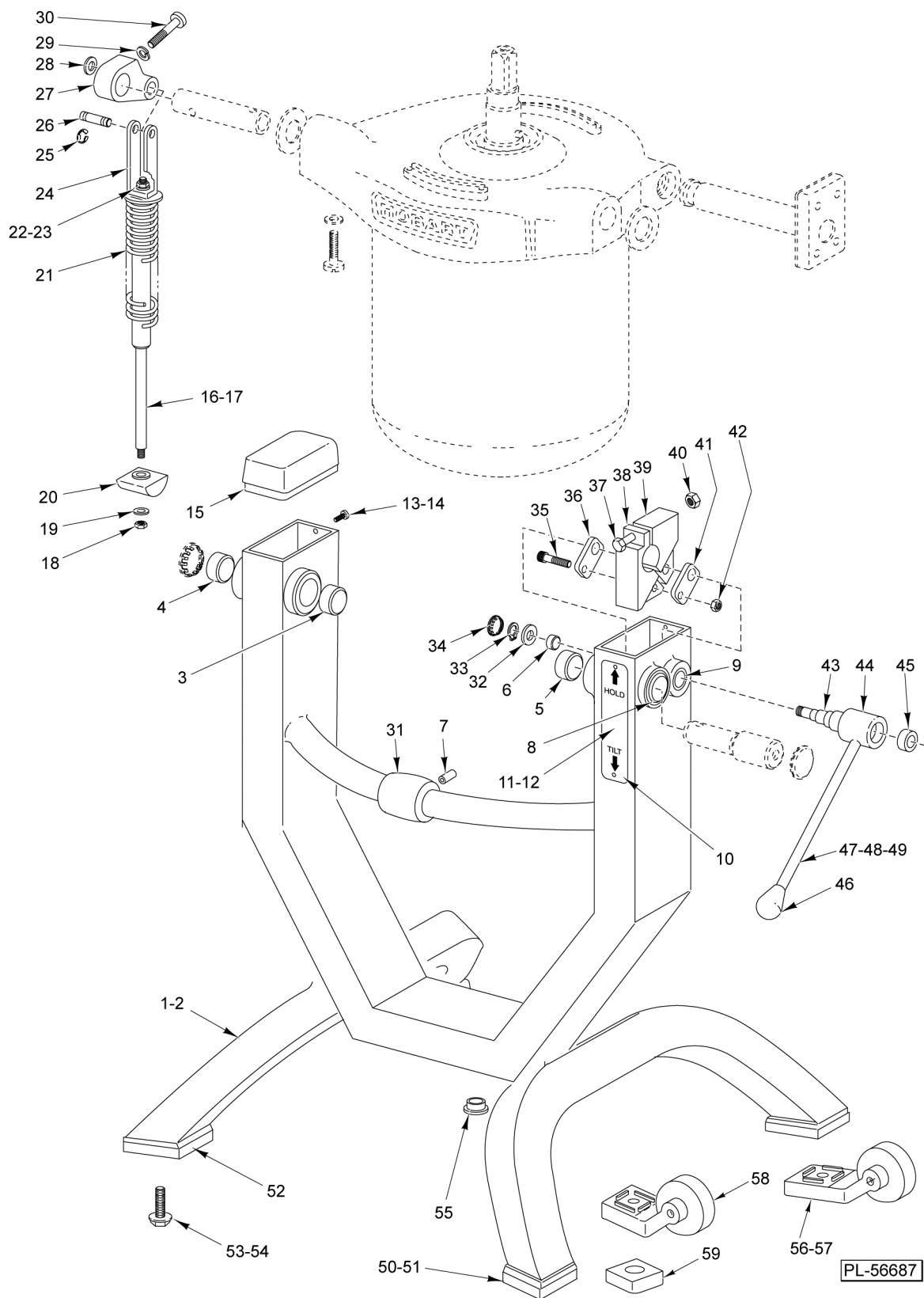
PL-59880

SUPPORT AND MOTOR ASSEMBLY

SUPPORT AND MOTOR ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-59880			
1	PB-004-04	Plug Button (1-1/4).....	1
2	00-117858-00002	Logo.....	2
*3	SC-037-21	Cap Screw 1/2-13 x 1-1/2 Hex Hd.....	2
*4	WL-004-11	Lockwasher 1/2 Helical.....	2
5	00-937454	Kit - Shaft Pivot (Incls. Items 3, 4, & 22).....	1
6	00-124740-00001	Spacer - Frame.....	2
7	00-124740-00002	Spacer - Frame.....	AR
8	00-122496-00003	Motor Assy. (200/400/60/3) (5 Hp.) (ML-134170 & ML-134172).....	1
9	00-122496-00004	Motor Assy. (230/460/60/3) (5 Hp.) (ML-134170 & ML-134172).....	1
10	00-122496-00006	Motor Assy. (200/400/60/3) (5 Hp.) (ML-134207, ML-134208, ML-134209, ML-136137, & ML-136138).....	1
11	00-122496-00007	Motor Assy. (230/460/60/3) (5 Hp.) (ML-134207, ML-134208, & ML-134209).....	1
12	00-122370	Bearing Bracket & Logo Assy.....	1
13	00-121676-00001	Self-Tapping Screw #2 x 1/4 Truss Hd.....	4
14	00-122199	Tube & Plate Assy.....	1
15	WL-003-47	Lockwasher 5/16 Helical.....	4
16	SC-120-38	Cap Screw 5/16-18 x 1 Hex Hd.....	4
17	00-124740-00001	Spacer - Frame.....	1
18	00-124740-00002	Spacer - Frame.....	AR
19	00-122175-00001	Motor Cover Assy.....	1
20	SC-021-91	Mach. Screw 8-32 x 5/16 Slotted Rd. Hd. (SST).....	3
21	SC-121-92	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (SST) (HCM450C).....	3
22	00-937454	Kit - Shaft Pivot (Incls. Items 3, 4, & 5).....	1
23	PB-004-05	Plug Button (1-1/2).....	1

* (Order kit 00-937454 for machines built before Serial #311448731.)



FRAME ASSEMBLY

FRAME ASSEMBLY

ILLUS. PL-56687	PART NO.	NAME OF PART	AMT.
1	00-875764-00001	Frame Assy. (60 Hz.) (Incls. Items 2 thru 11).....	1
2	00-875764-00002	Frame Assy. (50 Hz.) (Incls. Items 2 thru 10 & 12).....	1
3	00-108394-00041	Sleeve Bearing (1.25 In. O.D.).....	1
4	00-108394-00041	Sleeve Bearing (1.25 In. O.D.).....	1
5	00-108394-00041	Sleeve Bearing (1.25 In. O.D.).....	1
6	00-108394-00037	Sleeve Bearing (0.628 In. O.D.).....	1
7	RP-006-01	Roll Pin 3/8 Dia. x 3/4 Lg.....	1
8	00-108394-00043	Sleeve Bearing (1.502 In. O.D.).....	1
9	00-108394-00045	Sleeve Bearing (0.878 In. O.D.).....	1
10	00-121676-00001	Self-Tapping Screw #2 x 1/4 Truss Hd.....	2
11	00-123610	Label - Hold/Tilt (60 Hz.).....	1
12	00-124938	Label - Hold/Tilt (50 Hz.).....	1
13	SC-128-68	Mach. Screw 6-32 x 3/8 Tx. Button Hd. (SST) (HCM450C).....	4
14	WL-013-05	Lockwasher #6 Internal (HCM450C).....	4
15	00-122167	Cap - Tube.....	2
16	00-122178	Counter Balance Assy. (Incls. Items 17 thru 24).....	1
17	00-122183	Rod - Spring Guide.....	1
18	NS-031-20	Stop Nut 1/4-20 Hex.....	1
19	WS-003-49	Washer 0.266 x 0.563 x 0.062 (SST).....	1
20	00-122185	Pivot Pad & Bearing Assy.....	1
21	00-122184-00001	Spring - Compression.....	1
22	NS-031-20	Stop Nut 1/4-20 Hex.....	1
23	WS-003-49	Washer 0.266 x 0.563 x 0.062 (SST).....	1
24	00-122179	Yoke & Spring Guide Assy.....	1
25	RR-004-25	Retaining Ring.....	2
26	00-122189	Shaft - Yoke.....	1
27	00-122187	Crank & Bearing Assy.....	1
28	WS-024-01	Washer.....	1
29	WL-004-06	Lockwasher 3/8 Helical.....	1
30	SC-110-08	Cap Screw 3/8-16 x 1-3/4 Hex Socket Hd.....	1
31	00-122161	Bumper - Stop.....	1
32	WS-029-19	Washer.....	1
33	RR-004-05	Retaining Ring.....	1
34	PB-004-02	Plug Button (15/16).....	1
35	00-122269	Screw - Socket Shoulder.....	1
36	00-122298	Back Link & Bushing Assy.....	1
37	SC-036-66	Cap Screw 3/8-16 x 3 Hex Hd.....	1
38	00-122297	Clamp Assy. (Left).....	1
39	00-123560	Clamp Assy. (Right).....	1
40	NS-032-18	Stop Nut 3/8-16 Flexloc.....	1
41	00-122299	Front Link & Bushing Assy.....	1
42	NS-013-14	Nut 5/16-18 Hex.....	1
43	00-122195	Shaft - Lock.....	1
44	00-122196	Collar - Shaft.....	1
45	00-123812	Magnet - Ring.....	1
46	00-123173	Knob.....	1
47	00-122197	Handle - Lock.....	1
48	00-122198	Tilt Lock Handle Assy. (Incls. Items 43 thru 47).....	1
49	00-477100	Tilt Handle Weldment (HCM450C).....	1
50	00-124361	Feet Set (Incls. Items 51 thru 54).....	1
51	00-122164	Foot (#1).....	2
52	00-122165	Foot (#2).....	2
53	WS-021-09	Washer.....	4
54	SC-117-97	Cap Screw 1/2-13 x 1 Hex Hd.....	4
55	00-123772	Plug - Vent.....	1
56	00-123659	Caster Set (Incls. Items 57, 58, & 59).....	1
57	00-123658-00002	Caster Assy. (Right).....	1
58	00-123658-00001	Caster Assy. (Left).....	1
59	00-123813	Pad - Caster.....	2

