



CATALOG OF REPLACEMENT PARTS

A.) HCM450 CUTTER/MIXER



ML-141055

ML-141058

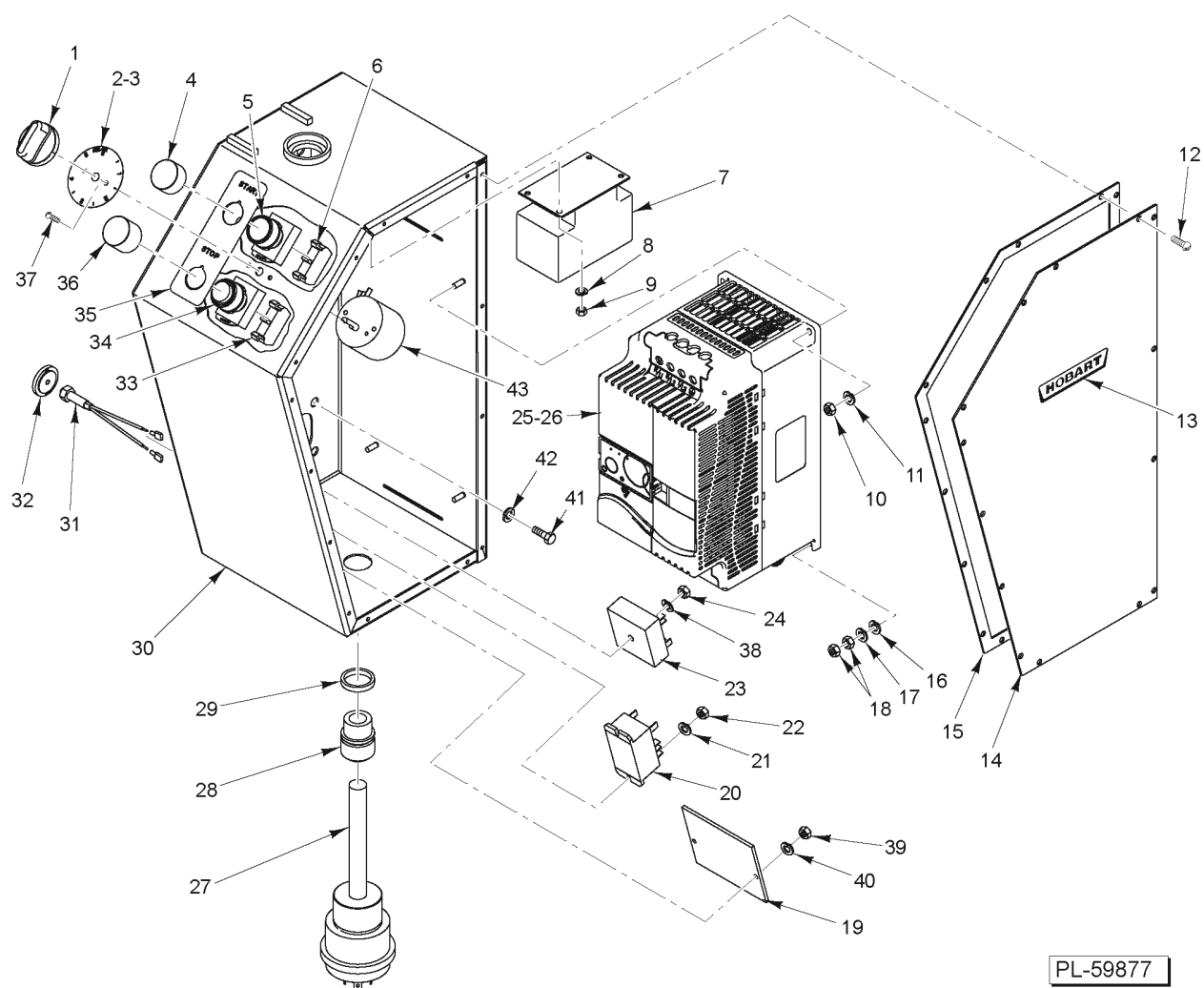
ML-141144

PRIOR ML COVERED IN THIS MANUAL

ML-136226

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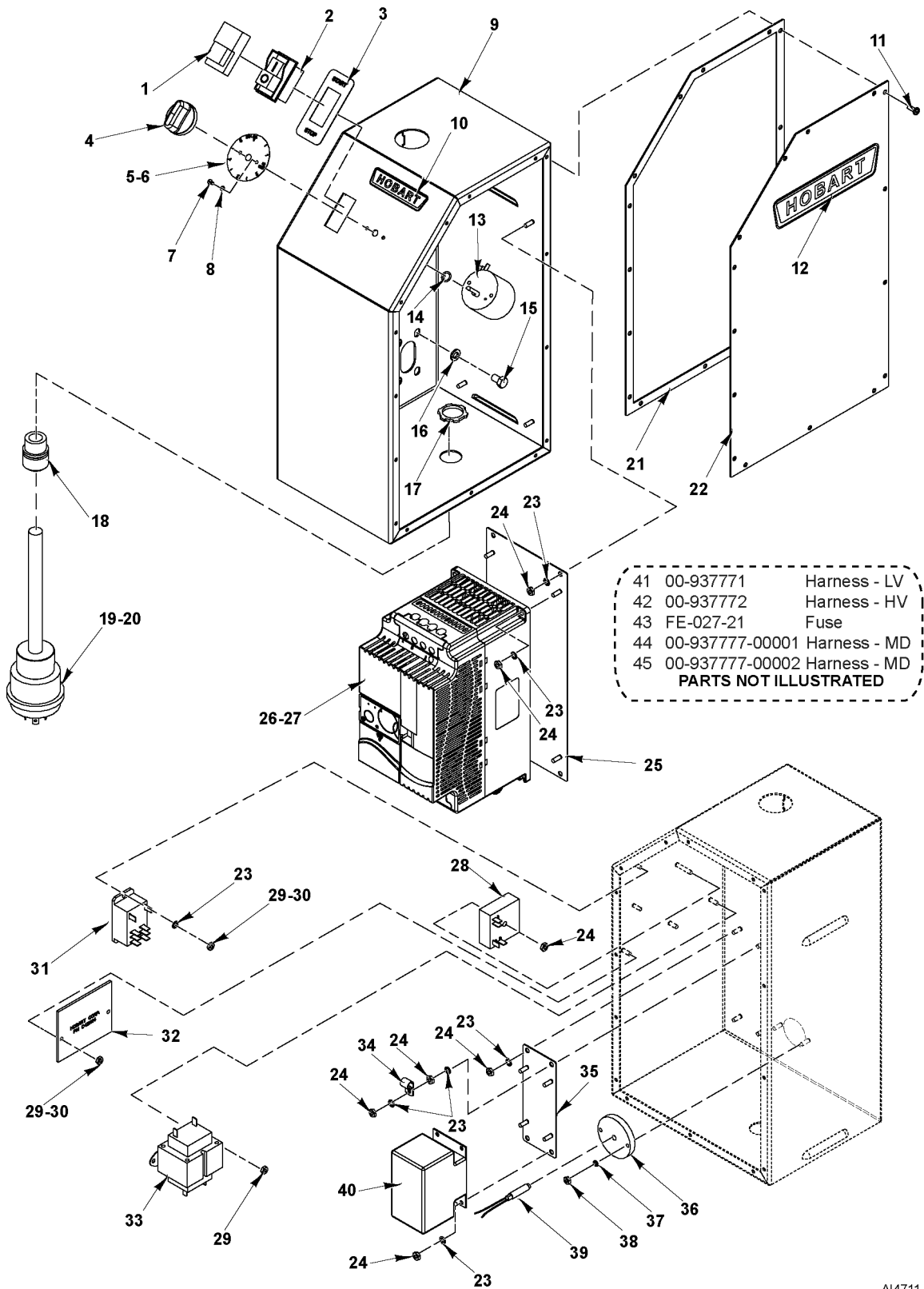
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CONTROL BOX ASSEMBLY

CONTROL BOX ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-59877			
1	00-914914	Knob - Timer.....	1
2	00-944029	Overlay, Timer 60 Hz.....	1
3	00-938526	Overlay, Timer 50 Hz.....	1
4	00-873427	Cap - Protective.....	1
5	00-478752-00003	Switch - Operator (Start).....	1
6	00-087711-322-3	Block - Contact (NO).....	1
7	00-087713-102-1	Contactor (30 Amp.) (3 Pole).....	1
8	WL-008-13	Lockwasher #10 Internal Shakeproof.....	4
9	NS-009-22	Nut 10-24 Hex.....	4
10	NS-009-22	Nut 10-24 Hex.....	3
11	WL-008-13	Lockwasher #10 Internal Shakeproof.....	3
12	SC-131-30	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. (SST).....	14
13	00-118365	Logo.....	1
14	00-944056	Cover - Control Box (Incls. Items 12 & 14).....	1
15	00-944023	Gasket - Control Box.....	1
16	WL-019-24	Lockwasher #10 Helical.....	1
17	WL-008-13	Lockwasher #10 Internal Shakeproof.....	1
18	NS-009-22	Nut 10-24 Hex.....	2
19	00-121014	Board - Terminal.....	1
20	00-087714-042-2	Relay (2-Pole).....	1
21	WL-008-13	Lockwasher #10 Internal Shakeproof.....	2
22	NS-010-11	Nut 8-32 Hex (Brass).....	2
23	00-944016	Relay - Time Delay.....	1
24	NS-009-22	Nut 10-24 Hex.....	1
25	00-944017-00004	Controller - Drive (7.5 Hp., 230 V.) (ML-141055 & ML-141058).....	1
26	00-944017-00003	Controller - Drive (7.5 Hp., 230 V.) (ML-136226).....	1
27	00-117612-00022	Cord & Plug Assy. (250 V., 30 Amp.) (Incls. Cover).....	1
28	FE-014-14	Strain Relief.....	1
29	FE-007-12	Lock Nut 3/4 Electrical.....	1
30	00-944057	Box - Control (Incls. Items 2 & 34).....	1
31	00-916902-00003	Switch - Reed.....	1
32	00-944018	Plug - Control Box.....	1
33	00-087711-322-4	Block - Contact (NC).....	1
34	00-478752-00008	Switch Assy. (Stop).....	1
35	00-875475	Label (Start/Stop) (60 Hz.).....	1
36	00-873427-00002	Cap - Protective.....	1
37	SC-025-16	Mach. Screw 5-40 x 1/4 Slotted Bndg. Hd. (SST).....	2
38	WL-008-13	Lockwasher #10 Internal Shakeproof.....	1
39	NS-009-22	Nut 10-24 Hex.....	2
40	WL-008-13	Lockwasher #10 Internal Shakeproof.....	2
41	SC-041-09	Cap Screw 5/16-18 x 1/2 Hex Hd. (SST).....	4
42	WL-003-47	Lockwasher 5/16 Helical.....	4
43	00-294650-04-12	Timer Assy.....	1



AI4711

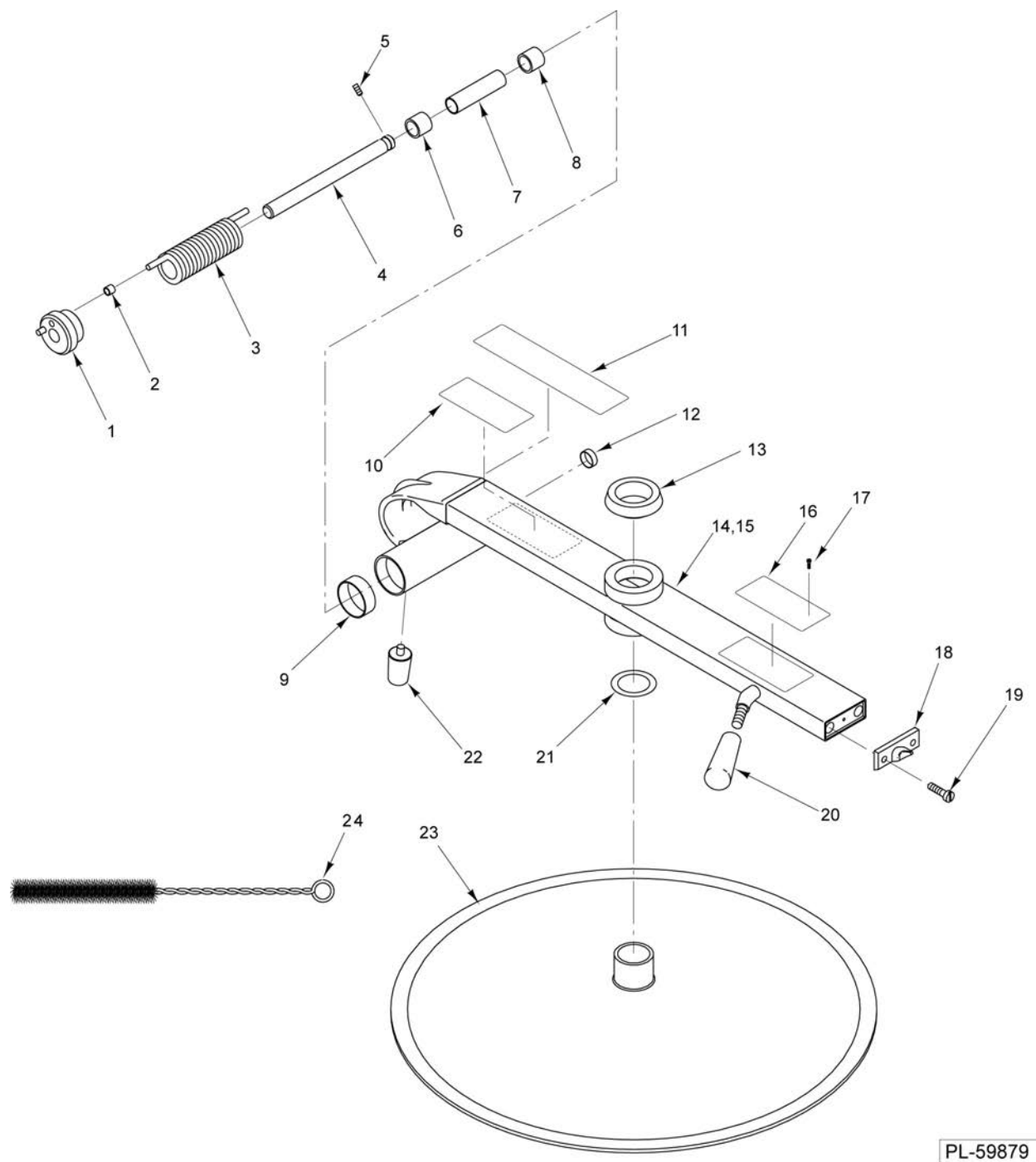
CONTROL BOX ASSEMBLY (ML-141144)

CONTROL BOX ASSEMBLY (ML-141144)

ILLUS. PL-AI4711	PART NO.	NAME OF PART	AMT.
1	00-915731	Boot - Switch.....	1
2	00-087711-360-2	Switch - START / STOP.....	1
*3	00-937782	Label - START / STOP.....	1
4	00-914914	Knob - Timer.....	1
5	00-944029	Overlay, Timer 60 Hz.....	1
6	00-938526	Overlay, Timer 50 Hz.....	1
7	SC-025-16	Mach. Screw 5-40 x 1/4 Slotted Bndg. Hd. (SST).....	2
8	OR-001-39	O-Ring.....	2
9	00-937716	Box - Control.....	1
10	00-118364	Logo (Hobart).....	1
11	SC-131-30	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. (SST).....	15
12	00-118365	Logo.....	1
13	00-294650-04-12	Timer Assy.....	1
14	OR-001-40	O-Ring.....	1
15	SC-041-09	Cap Screw 5/16-18 x 1/2 Hex Hd. (SST).....	4
16	WS-003-47	Washer (SST).....	4
17	FE-007-12	Lock Nut 3/4 Electrical.....	1
18	FE-014-14	Strain Relief.....	1
*19	00-117612-00022	Cord & Plug Assy. (230V.)	1
**20	00-117613-00001	Cord Assy. (460V).....	1
21	00-937717	Gasket - Control Box.....	1
22	00-937718	Cover - Control Box.....	1
23	WL-008-13	Lockwasher #10 Internal Shakeproof.....	19
24	NS-009-22	Nut 10-24 Hex.....	19
25	00-937708	Plate - Controller Mounting.....	1
*26	00-937958-00004	Controller - Drive (10HP).....	1
**27	00-937958-00005	Controller - Drive (10HP).....	1
28	00-944016	Relay - Time Delay.....	1
*29	NS-010-11	Nut 8-32 Hex (Brass).....	2
**30	NS-010-11	Nut 8-32 Hex (Brass).....	3
31	00-087714-042-2	Relay (2-Pole).....	1
32	00-121014	Board - Terminal.....	1
**33	00-916905-00004	Transformer (25VA).....	1
*34	00-078752-00012	Clamp - Cable.....	1
35	00-937707	Plate - Contactor Mounting.....	1
36	00-944018	Plug - Control Box.....	1
37	WL-003-12	Lockwasher #8 Helical.....	2
38	NS-009-12	Nut 8-32 Hex.....	2
39	00-916902-00003	Switch - Reed.....	1
40	00-087713-102-1	Contactor (30 Amp.) (3 Pole).....	1
*41	00-937771	Harness - Low Voltage.....	1
**42	00-937772	Harness - High Voltage (Incls. Item 41 and Fuse Holder).....	1
43	FE-027-21	Fuse (250V, 0.1A SLO-BLO).....	1
44	00-937777-00001	Harness - Motor / Drive.....	1
45	00-937777-00002	Harness - Motor / Drive.....	1

* Low Voltage (200-240V) Configuration

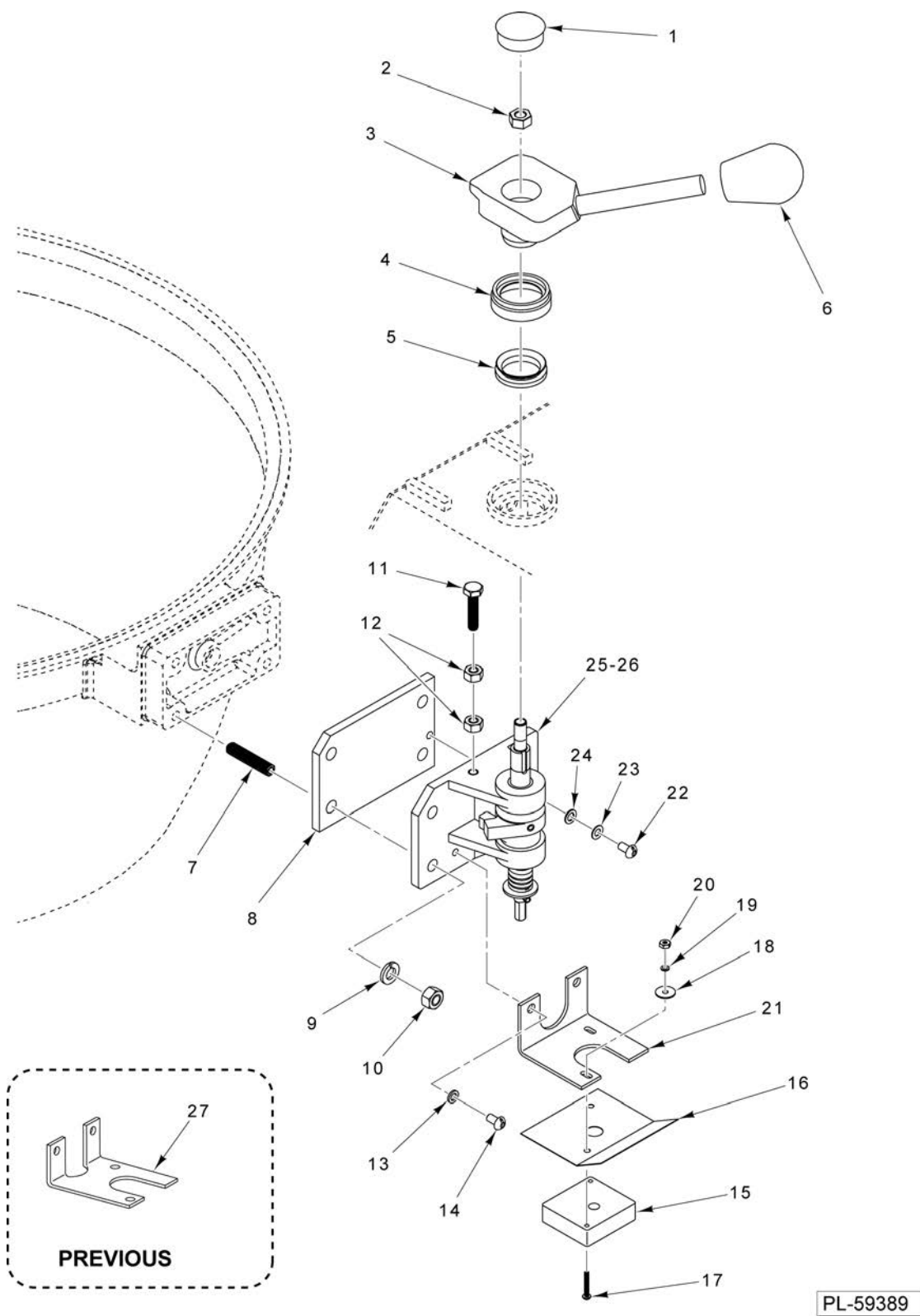
** High Voltage (360-480V) Configuration



BOWL LID ASSEMBLY

BOWL LID ASSEMBLY

ILLUS. PL-59879	PART NO.	NAME OF PART	AMT.
1	00-123666	Cap Assy. - Spring.....	1
2	00-290921	Bushing - Lid Spring.....	1
3	00-122267	Spring - Torsion.....	1
4	00-122265	Shaft - Spring Pivot.....	1
5	SC-055-01	Set Screw 10-24 x 1/4 Hex Hdls., Cup Pt. (SST).....	1
6	00-108394-00044	Sleeve Bearing (0.878 In. O.D.).....	1
7	00-122310	Sleeve.....	1
8	00-108394-00044	Sleeve Bearing (0.878 In. O.D.).....	1
9	00-110544-00008	Bushing (1.656 In. O.D.).....	1
10	00-438131-00100	Label - Warning (Rotating Knives).....	1
11	00-916957-00061	Plate - Warning (Trilingual).....	1
12	00-110544-00007	Bushing (0.718 In. O.D.).....	1
13	00-122587	Bushing - Cap.....	1
14	00-290624-00001	Handle Assy. - Lid (Incls. Items 9, 10, 12, 16, 17, 18, 19, & 20).....	1
15	00-290624-00003	Handle Assy. - Lid (ML-141144) (Incls. Items 9, 11, 12, 16, 17, 18, 19, & 20).....	1
16	00-437624	Label - Cleaning.....	1
17	00-121676-00001	Self-Tapping Screw #2 x 1/4 Truss Hd.....	2
18	00-937595	Plate - Lock.....	1
19	SC-119-58	Mach. Screw 1/4-20 x 1/2 Slotted Pan Hd. (SST).....	2
20	00-123172	Handle.....	1
21	00-439991	Shim.....	AR
22	00-122264	Bumper - Lid.....	1
23	00-292797	Lid Kit (Incls. Items 13 & 21).....	1
24	01-403675-00274	Brush - Cleaning.....	1

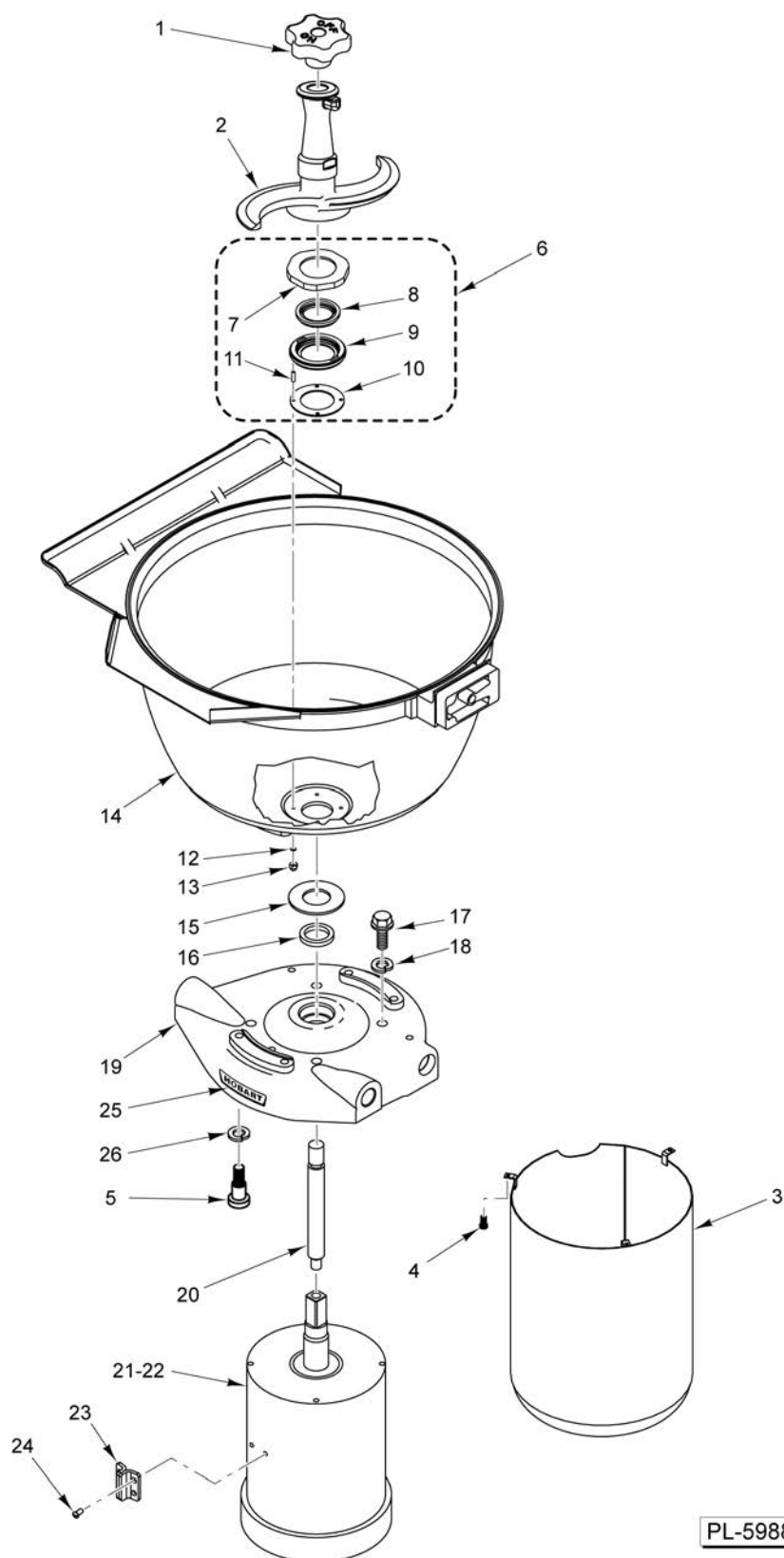


HANDLE LOCK

HANDLE LOCK

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-59389			
1	00-290118	Plug - Hole.....	1
2	NS-036-19	Stop Nut 5/16-18 Hex (SST).....	1
3	00-290595	Lock Handle Assy.....	1
4	00-123221	Insert - Cover.....	1
5	00-123074-00005	Seal - V-Ring.....	1
6	00-123173	Knob.....	1
7	00-944036	Stud - Box Mount.....	4
8	00-944030	Spacer - Lid Interlock.....	1
9	WL-003-47	Lockwasher 5/16 Helical.....	4
10	NS-013-14	Nut 5/16-18 Hex.....	4
11	SC-097-20	Cap Screw 1/4-20 x 1-1/8 Hex Hd.....	1
12	NS-013-02	Nut 1/4-20 Hex.....	2
13	WL-004-40	Lockwasher 10 Helical.....	2
14	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	2
15	00-087711-154-1	Switch - Interlock.....	1
16	00-290059	Insulator.....	1
17	SC-081-05	Mach. Screw 4-40 x 3/4 Slotted Rd. Hd.....	2
18	WS-023-40	Washer.....	2
19	WL-003-03	Lockwasher #4 Helical.....	2
20	NS-009-45	Nut 4-40 Hex.....	2
21	00-937592	Bracket - Switch.....	1
22	SC-008-09	Mach. Screw 10-24 x 3/8 Slotted Rd. Hd.....	1
23	WL-008-13	Lockwasher #10 Internal Shakeproof.....	1
24	WS-019-24	Washer.....	1
*25	00-937594	Interlock Shaft Assy. (Incls. Items 11 thru 24).....	1
26	00-291495	Shield (MBP).....	1
27	00-124968	Bracket - Switch.....	1

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

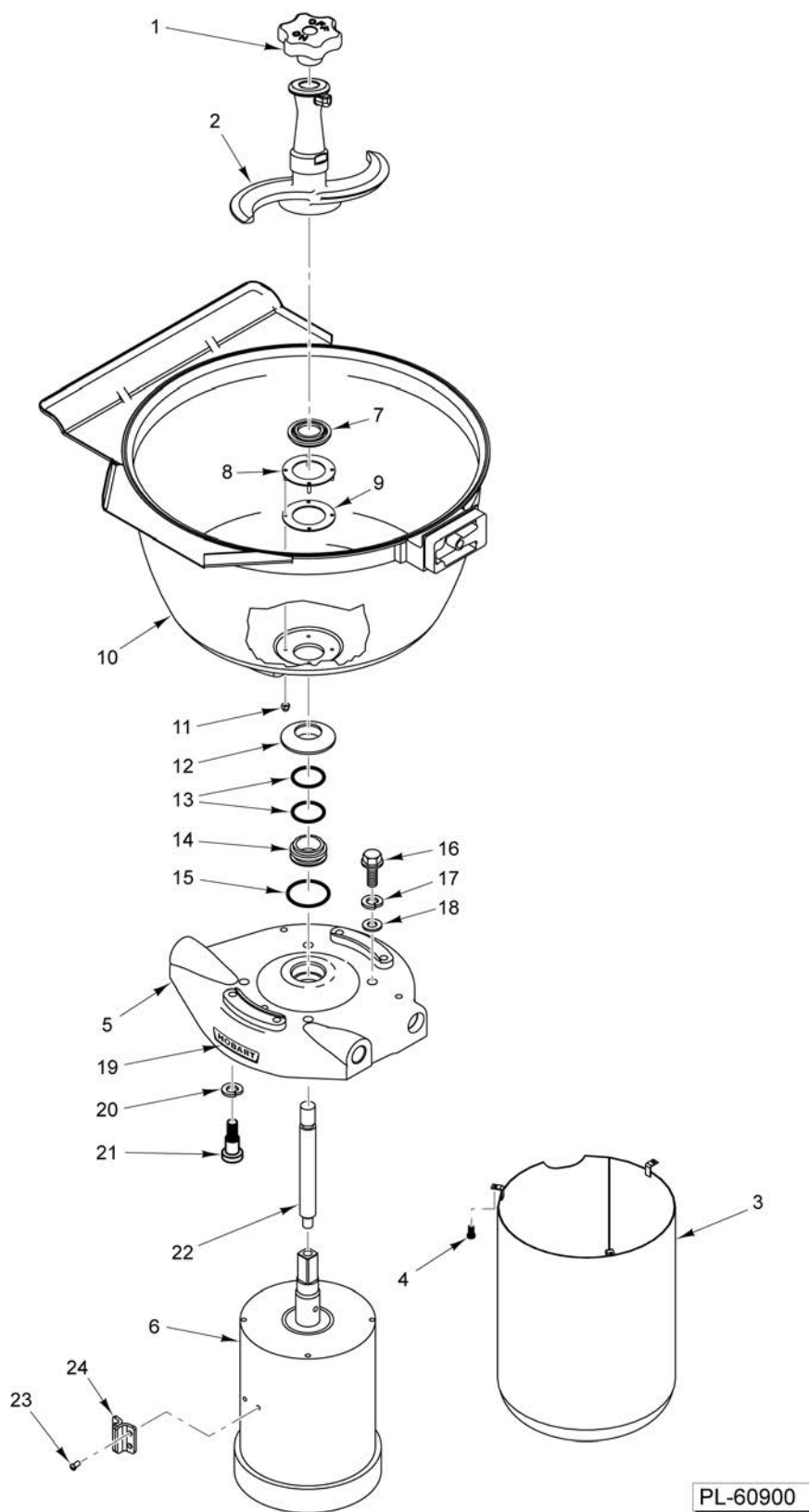


PL-59881

**BOWL AND MOTOR ASSEMBLY
(PREVIOUS CONSTRUCTION)**

BOWL AND MOTOR ASSEMBLY (PREVIOUS CONSTRUCTION)

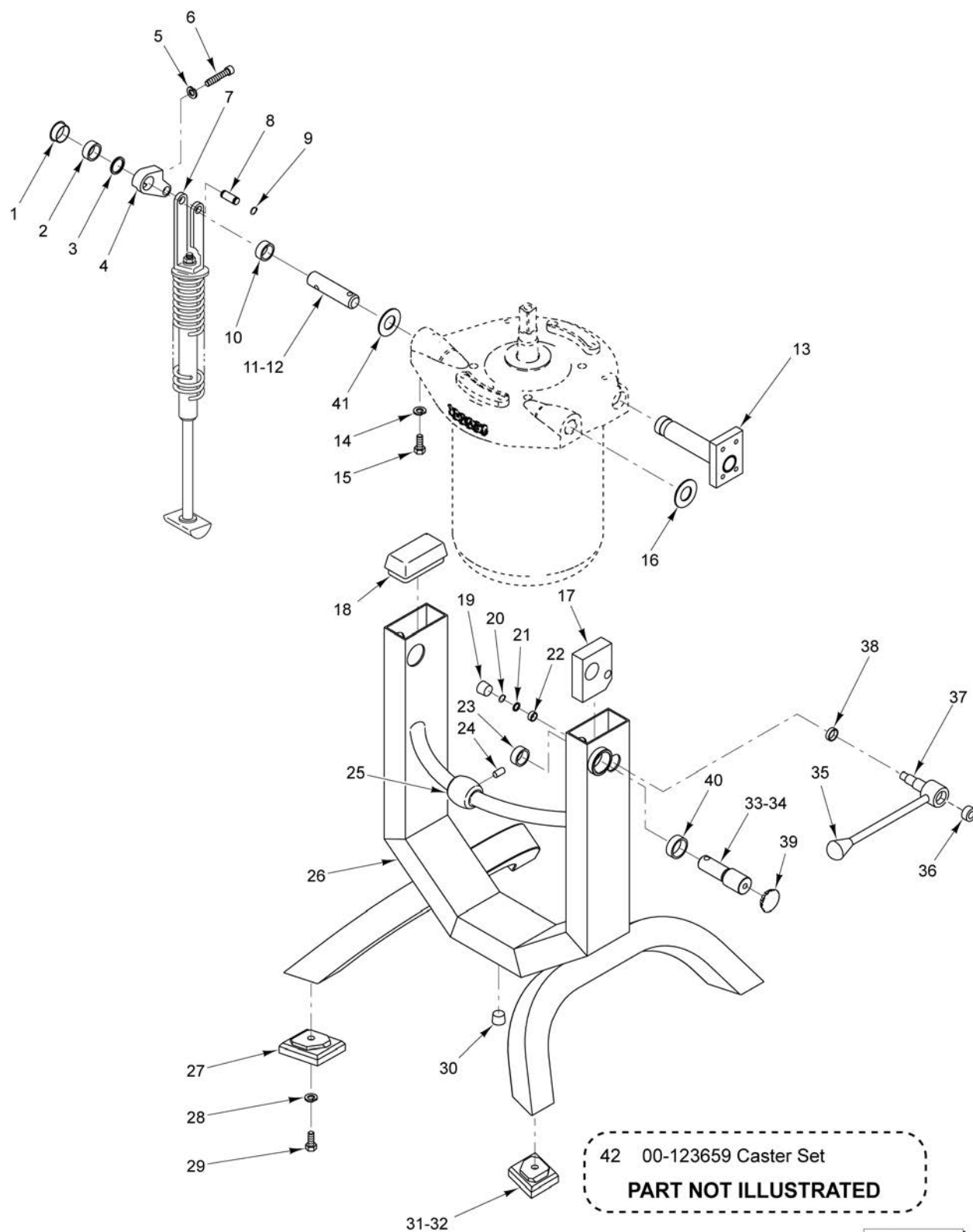
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-59881			
1	00-291956	Knob - Retainer (Threaded).....	1
2	00-937408	Knead/Mix Blade & Sleeve Assy. (11.4 In. Dia.) (Packaged).....	1
3	00-122175-00003	Motor Cover Assy.....	1
4	SC-131-38	Mach. Screw 8-32 x 1/2 Slotted Pan Hd. (SST).....	3
5	SC-089-35	Cap Screw 3/8-16 x 1-1/4 Socket Fil. Hd.....	4
6	00-937556	Kit - Bowl Seal (Incls. Items 7 thru 13).....	1
7	00-937545	Cover - Seal.....	1
8	00-937546	Seal - Bowl (Bottom).....	1
9	00-937548	Retainer - Seal.....	1
10	00-937549	Gasket.....	1
11	00-937554	Stud - Threaded.....	4
12	WL-006-40	Lockwasher #6 Light.....	4
13	NS-046-33	Acorn Nut 6-32 Hex.....	4
14	00-122245	Bowl Assy.....	1
15	00-944081	Flinger - Motor.....	1
16	00-944032	Seal - Oil.....	1
17	SC-117-97	Cap Screw 1/2-13 x 1 Hex Hd.....	4
18	WL-004-11	Lockwasher 1/2 Helical.....	4
19	00-944020	Bracket - Motor Bearing.....	1
20	00-274680	Shaft - Extension (Threaded).....	1
21	00-937584	Kit - Motor Replacement (200 V.) (ML-141055 & ML-141058).....	1
22	00-937589	Kit - Motor Replacement (230 V.) (ML-136226).....	1
23	00-944078	Bumper - Motor.....	1
24	SC-119-58	Mach. Screw 1/4-20 x 1/2 Slotted Pan Hd. (SST).....	2
25	00-118366	Logo.....	2
26	WL-004-06	Lockwasher 3/8 Helical.....	4



**BOWL AND MOTOR ASSEMBLY
(CURRENT CONSTRUCTION)**

BOWL AND MOTOR ASSEMBLY (CURRENT CONSTRUCTION)

ILLUS. PL-60900	PART NO.	NAME OF PART	AMT.
1	00-291956	Knob - Retainer (Threaded).....	1
2	00-937408	Knead/Mix Blade & Sleeve Assy. (11.4 In. Dia.) (Packaged).....	1
3	00-122175-00003	Motor Cover Assy.....	1
4	SC-131-38	Mach. Screw 8-32 x 1/2 Slotted Pan Hd. (SST).....	3
5	00-122370	Bearing Bracket & Logo Assy.....	1
6	00-937585	Motor (ML-141055, ML-141058, ML141144, & ML-141145).....	1
7	00-937941	Seal & Retainer Assy.....	1
8	00-937610	Plate Assy. - Bowl Sealing.....	1
9	00-937607	Gasket - Bowl Sealing.....	AR
10	00-122245-00002	Bowl Assy.....	1
11	NS-047-69	Lock Nut 6-32 Hex.....	4
12	00-937605	Seal - Shaft.....	1
13	OR-001-29	O-Ring.....	2
14	00-937606	Seal - Housing.....	1
15	OR-001-30	O-Ring.....	1
16	SC-041-44	Cap Screw 1/2-13 x 1-1/4 Hex Hd. (SST).....	4
17	WL-006-36	Lockwasher 1/2 Helical.....	4
18	WS-031-88	Washer 1/2 Sealing.....	4
19	00-118366	Logo.....	2
20	WL-004-06	Lockwasher 3/8 Helical.....	4
21	SC-089-35	Cap Screw 3/8-16 x 1-1/4 Socket Fil. Hd.....	4
22	00-274680	Shaft - Extension (Threaded).....	1
23	SC-119-58	Mach. Screw 1/4-20 x 1/2 Slotted Pan Hd. (SST).....	2
24	00-944078	Bumper - Motor.....	1



FRAME ASSEMBLY

FRAME ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-59882			
1	PB-004-04	Plug Button (1-1/4).....	1
2	00-108394-00041	Sleeve Bearing (1.25 In. O.D.).....	1
3	WS-024-01	Washer.....	1
4	00-122187	Crank & Bearing Assy.....	1
5	WL-004-06	Lockwasher 3/8 Helical.....	1
6	SC-110-08	Cap Screw 3/8-16 x 1-3/4 Hex Socket Hd.....	1
7	00-122178	Counter Balance Assy.....	1
8	00-122189	Shaft - Yoke.....	1
9	RR-004-25	Retaining Ring.....	2
10	00-108394-00041	Sleeve Bearing (1.25 In. O.D.).....	1
*11	00-937451	Shaft - Pivot (LH).....	1
12	00-937454	Kit - Shaft Pivot (Incls. Items 11, 14, 15, & 33).....	1
13	00-122199	Tube & Plate Assy.....	1
*14	WL-004-11	Lockwasher 1/2 Helical.....	2
*15	SC-131-59	Screw.....	2
16	00-124740-00002	Spacer - Frame.....	1
17	00-122207	Bowl Clamp Assy.....	1
18	00-122167	Cap - Tube.....	2
19	PB-004-02	Plug Button (15/16).....	1
20	RR-004-05	Retaining Ring.....	1
21	WS-029-19	Washer.....	1
22	00-108394-00037	Sleeve Bearing (0.628 In. O.D.).....	1
23	00-108394-00041	Sleeve Bearing (1.25 In. O.D.).....	1
24	RP-006-01	Roll Pin 3/8 Dia. x 3/4 Lg.....	1
25	00-122161	Bumper - Stop.....	1
26	00-875732	Frame.....	1
27	00-122165	Foot (#2).....	2
28	WS-021-09	Washer.....	4
29	SC-117-97	Cap Screw 1/2-13 x 1 Hex Hd.....	4
30	00-123772	Plug - Vent.....	1
31	00-124361	Feet Set (Incls. Items 27, 28, 29, & 32).....	1
32	00-122164	Foot (#1).....	2
*33	00-937450	Shaft - Pivot (RH).....	1
34	00-937454	Kit - Shaft Pivot (Incls. Items 11, 14, 15, & 33).....	1
35	00-123173	Knob.....	1
36	00-123812	Magnet - Ring.....	1
37	00-122198	Tilt Lock Handle Assy. (Incls. Items 35 & 36).....	1
38	00-108394-00045	Sleeve Bearing (0.878 In. O.D.).....	1
39	PB-004-05	Plug Button (1-1/2).....	1
40	00-108394-00043	Sleeve Bearing (1.502 In. O.D.).....	1
41	00-124740-00002	Spacer - Frame.....	1
42	00-123659	Caster Set.....	2

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



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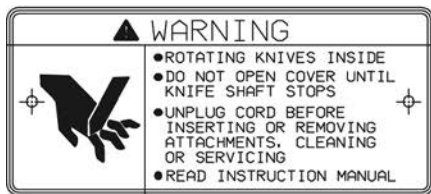
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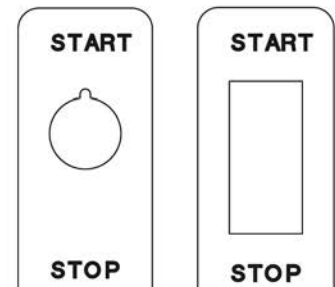
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5



LABELS

LABELS

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-65104			
1	00-118364	Logo (Hobart).....	AR
2	00-118365	Logo (Hobart).....	AR
3	00-118366	Logo (Hobart).....	AR
4	00-437624	Label - Cleaning.....	AR
5	00-438131-00100	Label - Warning (Rotating Knives).....	AR
6	00-916957-00061	Plate - Warning (Trilingual).....	AR
7	00-875475	Label - START / STOP.....	AR
8	00-937782	Label - START / STOP.....	AR

