



CATALOG OF REPLACEMENT PARTS

MODELS M802 & V1401 SERIES MIXER

(INCLUDES MOTOR PARTS)

ML-134274	M802
ML-134277	M802C
ML-134278	V1401
ML-134281	V1401C

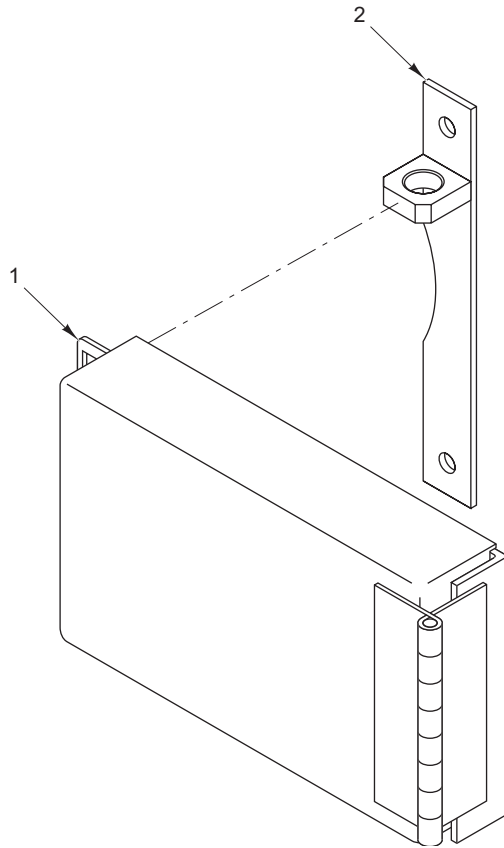
PRIOR MLS COVERED IN THIS CATALOG

ML-104687	M802
ML-134085	M802C
ML-104694	M802 (14" HTS)
ML-104696	M802U
ML-104674	V1401
ML-134075	V1401C
ML-104686	V1401 (17" HTS)
ML-104683	V1401U



Table of Contents

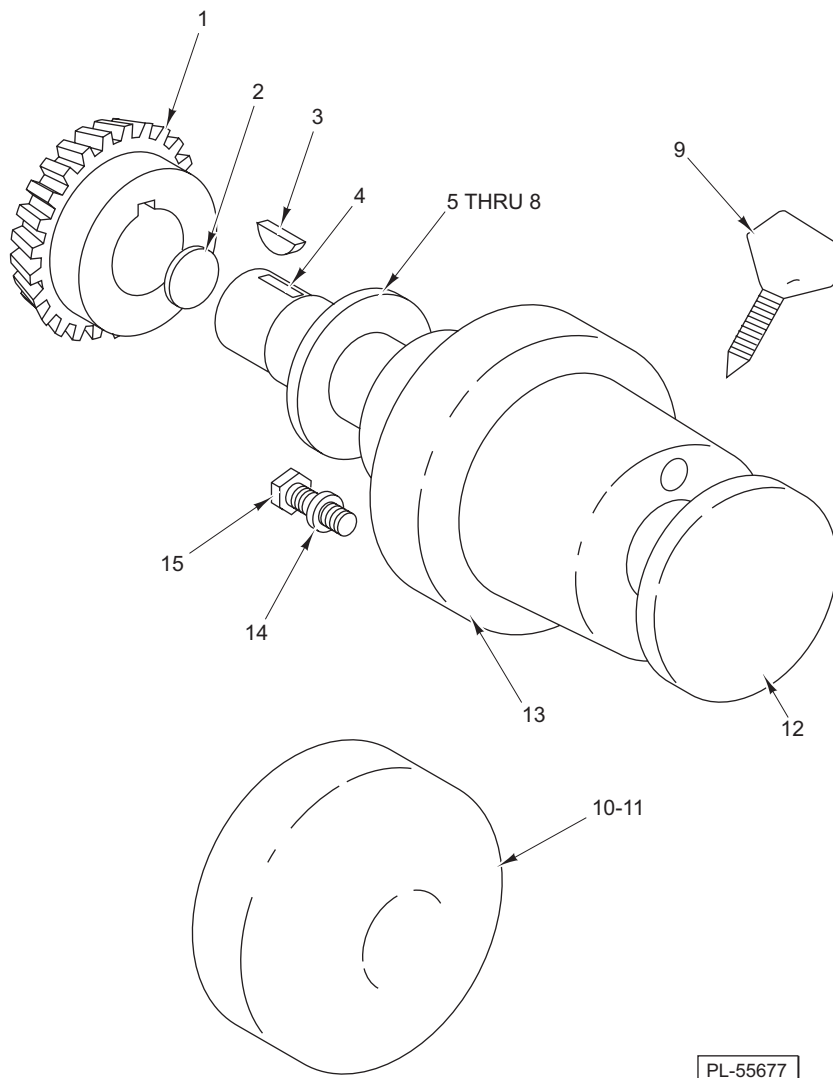
3	SWITCH PLATE COVER AND HASP
5	ATTACHMENT HUB
7	SWITCH PLATE AND TIMER (M802 BEFORE S/N 31-1265-771) (V1401 BEFORE S/N 31-1265-227)
9	SWITCH PLATE AND TIMER (M802 AFTER S/N 31-1265-771) (V1401 AFTER S/N 31-1265-227)
11	ELECTRICAL
13	BASE AND PEDESTAL (M802 SERIES)
15	BASE AND PEDESTAL (V1401 SERIES)
17	SHIFTING
19	MOTOR (M802 SERIES)
21	MOTOR (V1401 SERIES)
23	TRANSMISSION CASE
25	BOWL SUPPORT (M802 SERIES)
27	BOWL SUPPORT (V1401 SERIES)
28	POWER BOWL LIFT
30	TRANSMISSION GEAR (M802 SERIES)
32	TRANSMISSION GEAR (V1401 SERIES)
34	CLUTCH AND BRAKE (M802 SERIES)
36	CLUTCH AND BRAKE (V1401 SERIES)
39	PLANETARY (M802 SERIES)
41	PLANETARY (V1401 SERIES)
43	BOWL GUARD (PREVIOUS CONSTRUCTION)
45	BOWL GUARD (CURRENT CONSTRUCTION)
47	BOWLS AND EQUIPMENT (M802 SERIES)
49	BOWLS AND EQUIPMENT (V1401 SERIES)
50	AGITATORS (M802 SERIES)
51	AGITATORS (V1401 SERIES)



PL-57342

SWITCH PLATE COVER AND HASP

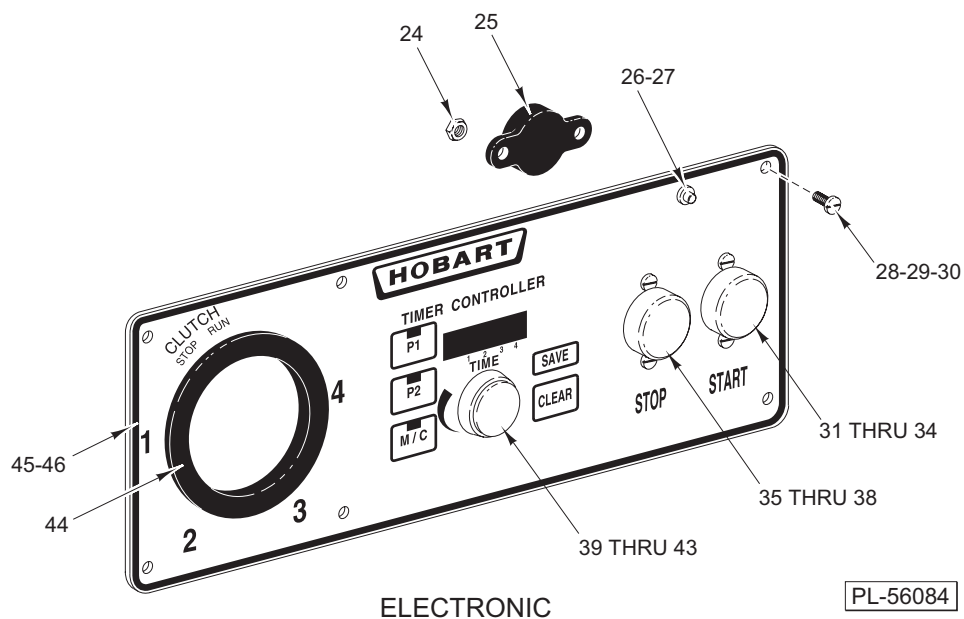
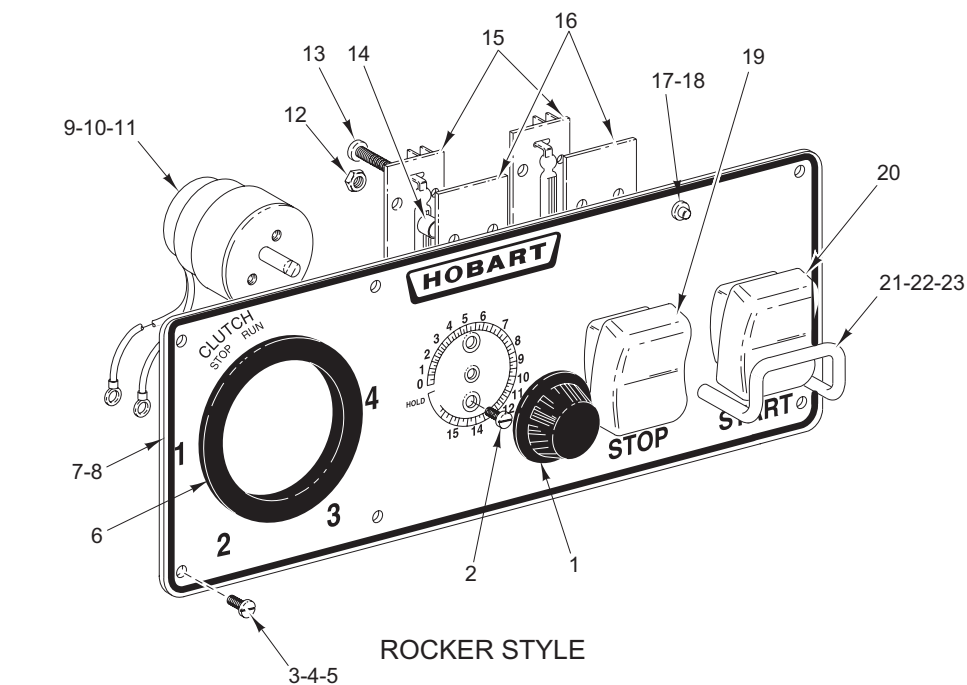
ILLUS. PL-57342	PART NO.	NAME OF PART	AMT.
1	00-438274	Cover – Switch Plate	1
2	00-438221	Hasp	1



ATTACHMENT HUB

ATTACHMENT HUB

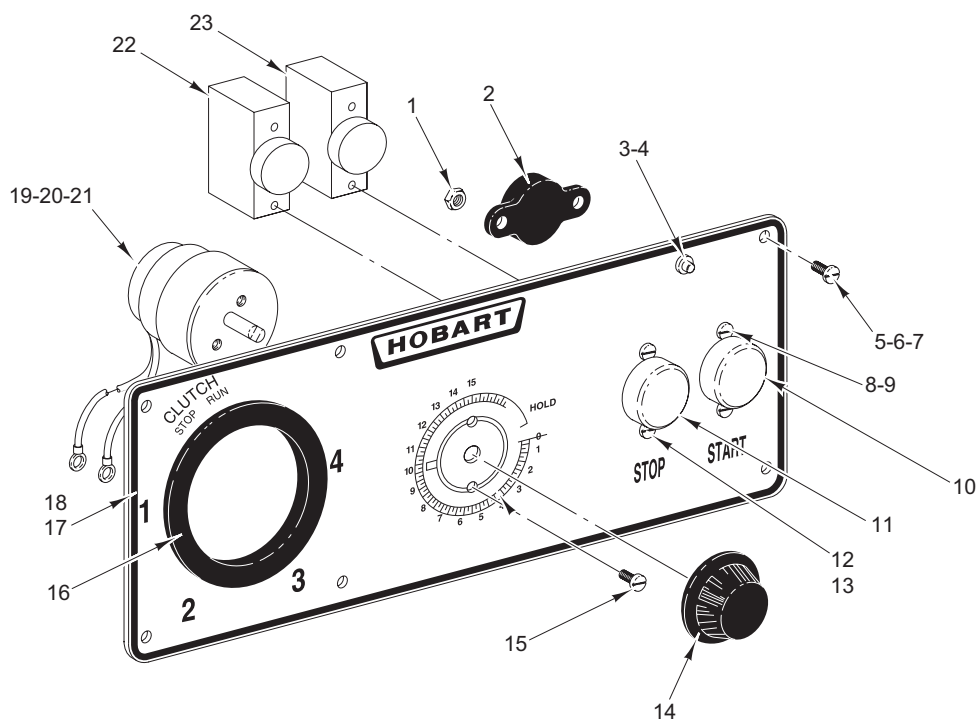
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55677			
1	00-064422-00002	Bevel Pinion (Attach.) (21T).....	1
2	PL-003-22	Plug 1 ¹ / ₈ Expansion.....	1
3	KW-003-15	Key – Woodruff #807.....	1
4	00-291679	Sleeve – Square Drive (#12 Attachment Hub).....	1
5	00-011091-00003	Shim – Bevel Pinion (0.056 Thk.).....	AR
6	00-011091-00004	Shim – Bevel Pinion (0.062 Thk.).....	AR
7	00-011091-00005	Shim – Bevel Pinion (0.080 Thk.).....	AR
8	00-011091-00011	Shim – Bevel Pinion (0.074 Thk.).....	AR
9	00-108197-00002	Thumb Screw 1 ¹ / ₂ -12.....	1
10	00-064612-00001	Cover (Painted) (Plugs Attachment Hub Hole).....	1
11	00-064612-00004	Cover (Deluxe) (Plugs Attachment Hub Hole).....	1
12	00-114824-00001	Plug – Attachment Hub.....	1
13	00-291680-00003	Hub – Attachment (#12 Painted).....	1
14	WL-004-06	Lockwasher 3 ³ / ₈ Light.....	4
15	SC-110-22	Cap Screw 3 ³ / ₈ -16 x 1 ¹ / ₄ Hex Hd.....	4



**SWITCH PLATE AND TIMER
(M802 BEFORE S/N 31-1265-771)
(V1401 BEFORE S/N 31-1265-227)**

**SWITCH PLATE AND TIMER
(M802 BEFORE S/N 31-1265-771)
(V1401 BEFORE S/N 31-1265-227)**

ILLUS. PL-56084	PART NO.	NAME OF PART	AMT.
1	00-291748	Knob – Timer	1
2	SC-013-07	Mach. Screw 5-40 x 1/4 Flat Hd.	2
3	00-123131	Self-Tapping Screw 8-32 x 3/8 Truss Hd., Taptite.....	6
4	SC-128-66	Mach. Screw 8-32 x 1/2 Tx. Button Hd. (SST) (ML-134075 & ML-134085)	6
5	WL-013-08	Lockwasher #8 Internal (SST) (ML-134075 & ML-134085)	6
6	00-064462	Grommet – Gear Shift Hub	1
7	00-291731-00002	Plate – Switch (All Except ML-104694 & ML-104686)	1
8	00-291733-00002	Plate – Switch (ML-104694 & ML-104686)	1
9	00-294650-004-1	Timer Assy. (115 V., 60 Hz.)	1
10	00-294650-004-2	Timer Assy. (240 V., 60 Hz.)	1
11	00-291750	Insulator – Switch	1
12	NS-031-01	Stop Nut 6-32 Elastic.....	4
13	SD-009-40	Self-Tapping Screw 6-32 x 3/4 Phil. Pan Hd., Type F.....	4
14	00-118349	Standoff – Reed Board (5/16 Lg.)	8
15	00-294854	Reed Mounting Board Assy.....	2
16	00-124022	Insulator – Reed Mounting Board	2
17	00-294700-004-2	Pilot Light (120 V.).....	1
18	00-294700-004-5	Pilot Light (240 V.).....	1
19	00-120872-00004	Switch – Operator's Stop	1
20	00-120872-00002	Switch – Operator's Start.....	1
21	00-116525	Guard – Switch	1
22	00-123109	Screw 6-32 x 3/8 Serrated Hd.	2
23	WS-002-14	Washer.....	2
24	NS-046-17	Stop Nut 4-40 Hex	2
25	00-438499-00002	Buzzer.....	1
26	00-294700-004-2	Pilot Light (120 V.).....	1
27	00-294700-004-5	Pilot Light (240 V.).....	1
28	00-123131	Self-Tapping Screw 8-32 x 3/8 Truss Hd., Taptite.....	6
29	SC-128-66	Mach. Screw 8-32 x 1/2 Tx. Button Hd. (SST) (ML-134075 & ML-134085)	6
30	WL-013-08	Lockwasher #8 Internal (SST) (ML-134075 & ML-134085)	6
31	00-087711-183-1	Switch – Push Button.....	1
32	00-102467-00001	Cap – Push Button (Start) (Black)	1
33	SC-053-38	Mach. Screw 6-32 x 1/4 Truss Hd.	2
34	SC-128-67	Mach. Screw 6-32 x 1/4 Tx. Flat Hd. (SST) (ML-134075 & ML-134085)	2
35	00-087711-183-2	Switch – Push Button.....	1
36	00-102467-00002	Cap – Push Button (Stop) (Red)	1
37	SC-053-38	Mach. Screw 6-32 x 1/4 Truss Hd.	2
38	SC-128-67	Mach. Screw 6-32 x 1/4 Tx. Flat Hd. (SST) (ML-134075 & ML-134085)	2
39	00-437775	Knob – Potentiometer W/Seal Nut.....	1
40	00-437742	Shaft – Seal	1
41	00-438171	Board – Display	1
42	00-439400-00001	Board (120 V.).....	1
43	00-439400-00002	Board (240 V.).....	1
44	00-064462	Grommet – Gear Shift Hub	1
45	00-438324-00001	Switch Plate & Keypad Assy. (All Except ML-104694 & ML-104686)	1
46	00-438324-00003	Switch Plate & Keypad Assy. (ML-104694 & ML-104686)	1

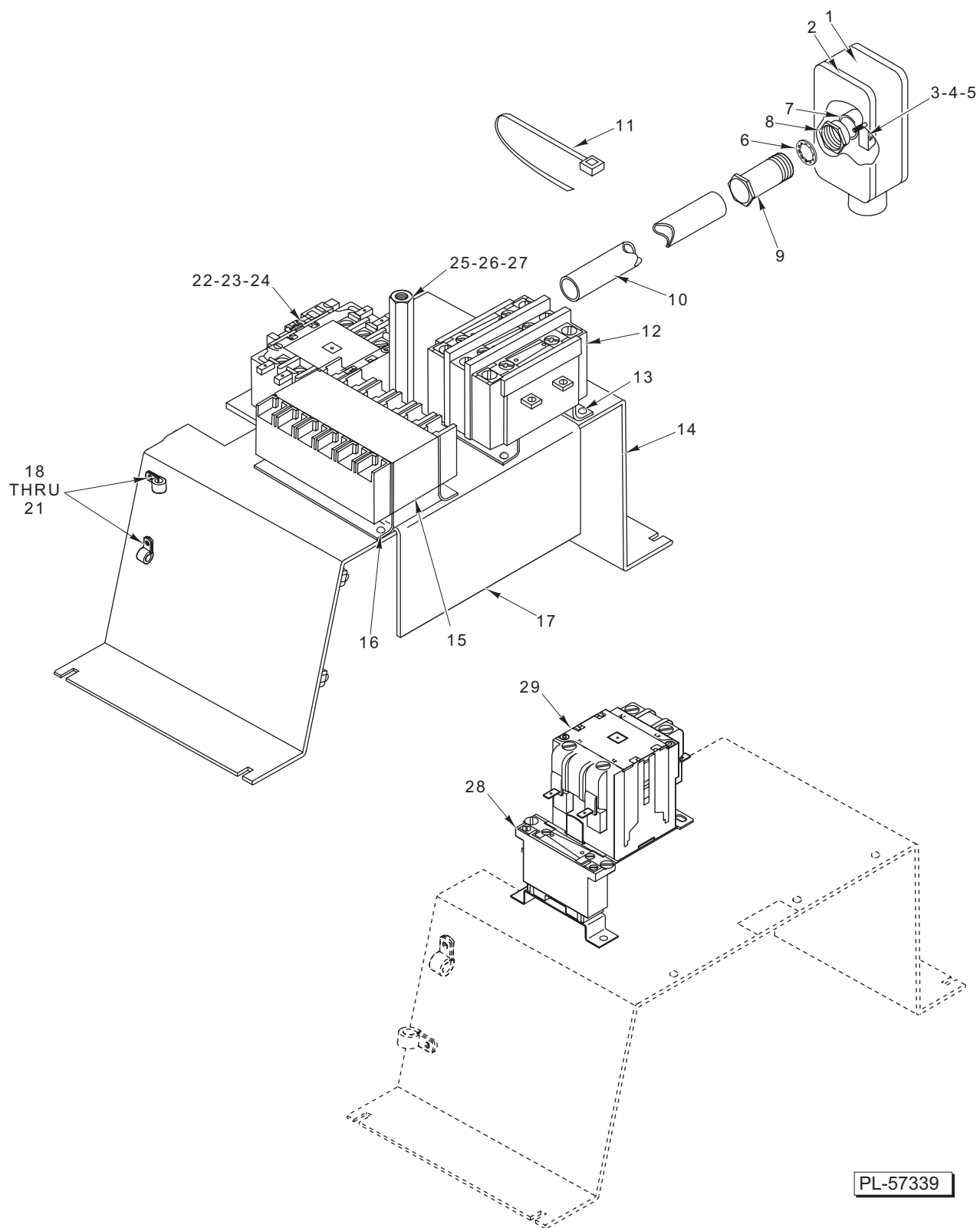


PL-57338

**SWITCH PLATE AND TIMER
(M802 AFTER S/N 31-1265-771)
(V1401 AFTER S/N 31-1265-227)**

**SWITCH PLATE AND TIMER
(M802 AFTER S/N 31-1265-771)
(V1401 AFTER S/N 31-1265-227)**

ILLUS. PL-57338	PART NO.	NAME OF PART	AMT.
1	NS-046-17	Stop Nut 4-40 Hex	2
2	00-438499-00002	Buzzer.....	1
3	00-294700-004-2	Light (110 V., 60 Hz.)	1
4	00-294700-004-5	Light (220 V., 60 Hz.)	1
5	00-123131	Self-Tapping Screw 8-32 x 3/8 Truss Hd., Taptite.....	6
6	SC-128-66	Mach. Screw 8-32 x 1/2 Tx. Button Hd. (SST) (M802C & V1401C).....	6
7	WL-013-08	Lockwasher #8 Internal (SST) (M802C & V1401C).....	6
8	SC-013-12	Mach. Screw 6-32 x 1/4 Slotted Flat Hd.	2
9	SC-128-67	Mach. Screw 6-32 x 1/4 Tx. Button Hd. (SST) (M802C & V1401C).....	2
10	00-102467-00001	Cap – Push Button (Start) (Black)	1
11	00-102467-00002	Cap – Push Button (Stop) (Red).....	1
12	SC-013-12	Mach. Screw 6-32 x 1/4 Slotted Flat Hd.	2
13	SC-128-67	Mach. Screw 6-32 x 1/4 Tx. Button Hd. (SST) (M802C & V1401C).....	2
14	00-291748	Knob – Timer	1
15	SC-013-07	Mach. Screw 5-40 x 1/4 Slotted Flat Hd.	2
16	00-064462	Grommet – Gear Shift Hub	1
17	00-875389-00002	Plate – Switch (All Except ML-104694 & ML-104686).....	1
18	00-875391-00002	Plate – Switch (ML-104694 & ML-104686).....	1
19	00-294650-004-1	Timer Assy. (110 V., 60 Hz.).....	1
20	00-294650-004-2	Timer Assy. (220 V., 60 Hz.).....	1
21	00-291750	Insulator – Switch	1
22	00-087711-183-4	Switch – Push Button.....	1
23	00-087711-183-2	Switch – Push Button.....	1

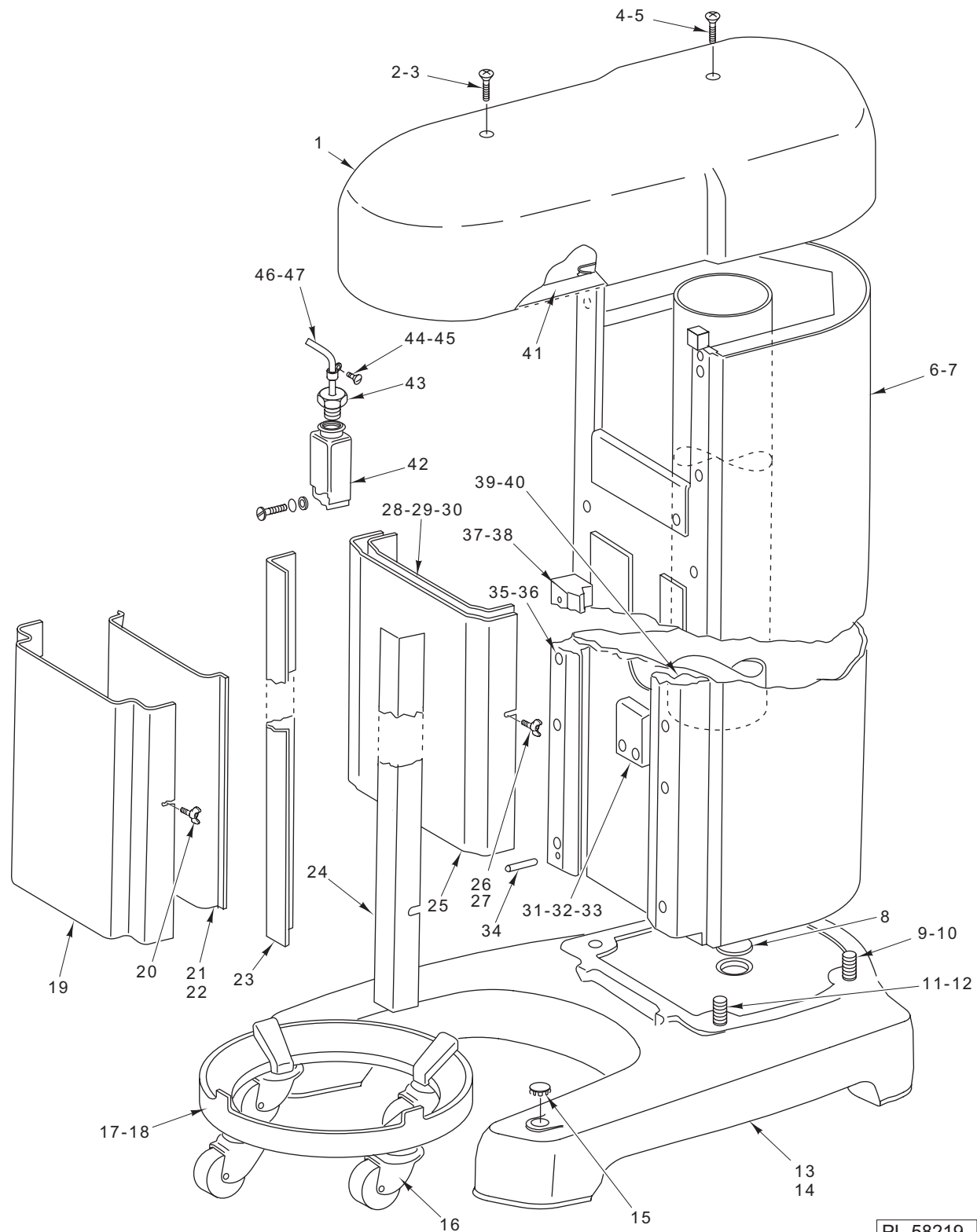


PL-57339

ELECTRICAL

ELECTRICAL

ILLUS. PL-57339	PART NO.	NAME OF PART	AMT.
1	FE-026-24	Cover – Junction Box.....	1
2	00-875679	Box – Junction	1
3	00-118544-00001	Lug – Solderless	1
4	SD-024-01	Self-Tapping Screw 10-24 x 3/8 Pan Hd., Type TT	1
5	WL-010-06	Lockwasher #10 External Shakeproof	1
6	WL-019-05	Lockwasher 1 1/8 Internal Shakeproof	1
7	FE-007-14	Bushing 3/4 Conduit.....	1
8	FE-007-12	Lock Nut 3/4 Conduit.....	2
9	00-064494	Bushing – Conduit	1
10	00-062336-00078	Conduit 1 x 12 Lg. (Non-Metallic)	1
11	00-113703	Cable Tie.....	AR
12	00-088196-005-1	Relay – Overload (3-Pole)	1
13	SD-015-20	Self-Tapping Screw 10-32 x 3/8 Phil. Hd., Type TT	2
14	00-124676	Panel – Control	1
15	00-294500-00034	Transformer (380/120 V., 415/120 V., 460/120 V., & 575/120 V.)	1
16	SD-015-20	Self-Tapping Screw 10-32 x 3/8 Phil. Hd., Type TT	2
17	00-875735	Shield.....	1
18	00-078752-00004	Clamp – Wire	3
19	SC-008-10	Mach. Screw 10-24 x 1/4	3
20	NS-044-09	Nut Assy.	3
21	WL-007-12	Lockwasher #10 External	2
22	00-087713-101-2	Contactor – 3P 30 Amp./Aux. (115 V.)	1
23	00-087713-101-1	Contactor – 3P 30 Amp./Aux. (200 V.)	1
24	SD-015-20	Self-Tapping Screw 10-32 3/8 Phil. Hd., Type TT.....	2
25	00-124655	Support – Top Cover	1
26	SC-036-14	Cap Screw 1/4-20 x 1/2 Hex Hd.....	1
27	WL-003-38	Lockwasher 1/4 Light.....	1
28	00-088196-026-1	Relay – Overload (1-Pole)	1
29	00-087713-037-1	Contactor (2-Pole) (200 V.)	1



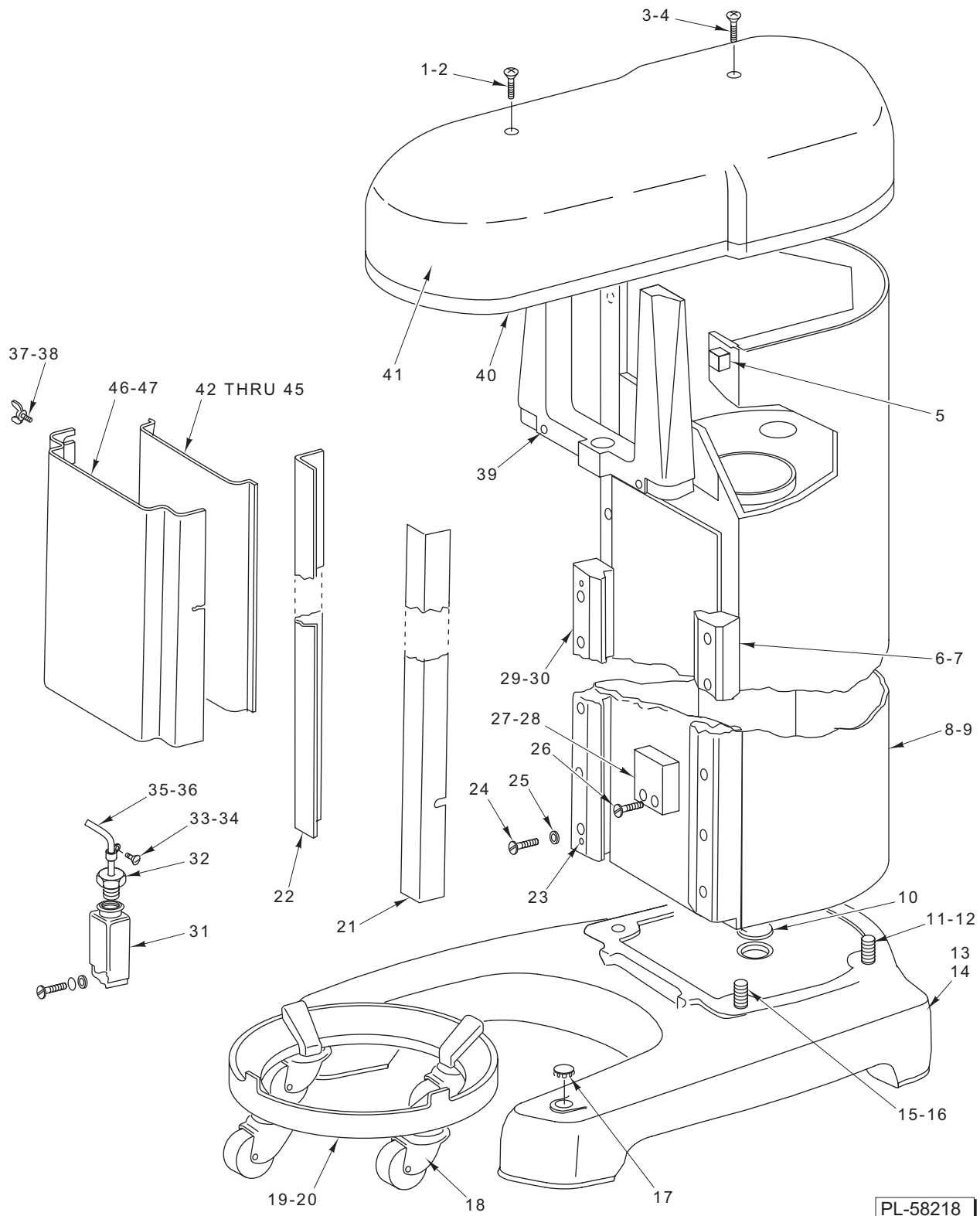
PL-58219

BASE AND PEDESTAL (M802 SERIES)

**BASE AND PEDESTAL
(M802 SERIES)**

ILLUS. PL-58219	PART NO.	NAME OF PART	AMT.
1	00-437605-00002	Top Cover Assy. (Unpainted) (Incls. Item 41).....	1
2	SC-120-30	Mach. Screw 1/4-20 x 2 Oval Hd.....	1
3	SC-128-63	Mach. Screw 1/4-20 x 2 Tx. Flat Hd. (SST) (ML-134085 & ML-134277).....	1
4	SC-120-29	Mach. Screw 1/4-20 x 1 Phil. Oval Hd.....	1
5	SC-128-64	Mach. Screw 1/4-20 x 1 Tx. Flat Hd. (SST) (ML-134085 & ML-134277).....	1
6	00-875740-001-2	Pedestal Assy. (All Except ML-104694).....	1
7	00-875740-00002	Pedestal Assy. (ML-104694).....	1
8	PL-003-39	Plug 2 1/4 Expansion.....	1
9	SC-037-01	Cap Screw 1/2-13 x 1 1/2 Hex Hd.....	2
10	WL-004-11	Lockwasher 1/2 Helical.....	2
11	SC-037-36	Cap Screw 5/8-11 x 3 1/2 Hex Hd.....	2
12	WL-004-18	Lockwasher 5/8 Light.....	2
13	00-873960-002-2	Base.....	1
14	00-875584	Pad – Base.....	2
15	00-072442-00001	Plug – Button (Used to Plug Holes for Hold Down Bolts).....	4
16	00-087669-00001	Caster – Bowl Truck.....	4
17	00-315011	Bowl Truck Assy. (Painted) (Pkg.) (Incls. Item 16).....	1
18	00-315013	Bowl Truck Assy. (Aluminum) (Pkg.) (Incls. Item 16).....	1
19	00-086502	Outer Apron Assy. (ML-104694).....	1
20	00-070641-00009	Thumb Screw (ML-104694) (Cover).....	4
21	00-077495	Apron – Inner (ML-104694).....	1
22	SC-010-32	Mach. Screw 8-32 x 3/8 Truss Hd.....	2
23	00-077497	Cover – Slideway (LH) (ML-104694).....	1
24	00-077496	Cover – Slideway (RH) (ML-104694).....	1
25	00-064471	Apron (All Except ML-104694).....	1
26	00-070641-00009	Thumb Screw.....	2
27	SC-128-62	Mach. Screw 10-24 x 1/2 Tx. Button Hd. (SST) (Not Shown) (ML-134085 & ML-134277).....	2
28	00-291195	Apron – Inner.....	1
29	SC-010-32	Mach. Screw 8-32 x 3/8 Truss Hd.....	2
30	SC-121-92	Mach. Screw 8-32 x 3/8 Hex Button Hd. (SST) (ML-134085 & ML-134277).....	2
31	00-290407-00001	Block – Stop (All Except ML-104694).....	1
32	00-290407-00002	Block – Stop (ML-104694).....	1
33	SC-040-69	Cap Screw 1/2-20 x 2 Soc. Fil. Hd.....	2
34	00-011800-00143	Dowel.....	2
35	SC-040-69	Cap Screw 1/2-20 x 2 Soc. Fil. Hd.....	AR
36	WL-004-13	Lockwasher 1/2 Medium.....	AR
*37	00-479597	Slideway (LH) (All Except ML-104694).....	1
38	00-479623	Slideway (LH) (ML-104694).....	1
*39	00-479598	Slideway (RH) (All Except ML-104694).....	1
40	00-479624	Slideway (RH) (ML-104694).....	1
41	00-123687-00002	Seat – Top Cover (Rubber).....	2
42	00-087711-00249	Limit Switch.....	1
43	FE-022-84	Strain Relief (Hevco #3231) (Liquid Tight).....	1
44	00-078752-00003	Clamp – Cable.....	1
45	SC-008-41	Mach. Screw 10-32 x 1/2 Rd. Hd.....	1
46	00-294853-00016	Cable – Control.....	1
47	00-270632	Bushing – Snap (Used to Route Cable thru Pedestal Wall).....	1

* Part of Slideway Kit 00-479626.



PL-58218

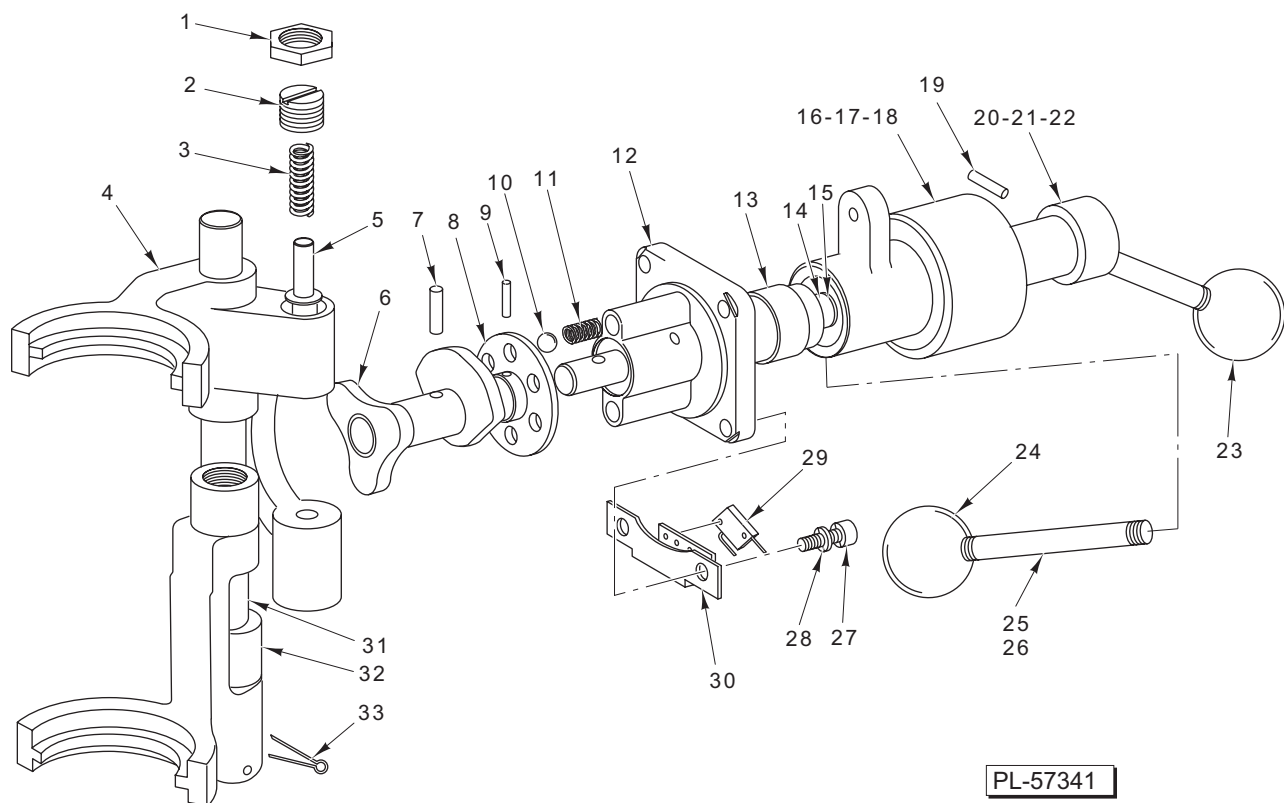
**BASE AND PEDESTAL
(V1401 SERIES)**

**BASE AND PEDESTAL
(V1401 SERIES)**

ILLUS. PL-58218	PART NO.	NAME OF PART	AMT.
1	SC-015-76	Mach. Screw 1/4-20 x 1 3/4 Slotted Oval Hd.	1
2	SC-128-63	Mach. Screw 1/4-20 x 2 Tx. Flat Hd. (ML-134075 & ML-134281)	1
3	SC-015-70	Mach. Screw 1/4-20 x 1 Slotted Oval Hd.	1
4	SC-128-64	Mach. Screw 1/4-20 x 1 Tx. Flat Hd. (ML-134075 & ML-134281)	1
5	00-011800-00180	Dowel	1
*6	00-479621	Slideway (LH) (ML-104686)	1
**7	00-479597	Slideway (LH) (All Except ML-104686)	1
8	00-875741-001-2	Pedestal Assy. (All Except ML-104686)	1
9	00-875741-00002	Pedestal Assy. (ML-104686)	1
10	PL-003-39	Plug 2 1/4 Expansion	1
11	SC-037-01	Cap Screw 1/2-13 x 1 1/2 Hex Hd.	2
12	WL-004-11	Lockwasher 1/2 Helical	2
13	00-873960-003-2	Base	1
14	00-875586	Pad – Base	1
15	SC-037-36	Cap Screw 5/8-11 x 3 1/2 Hex Hd.	2
16	WL-004-18	Lockwasher 5/8 Light	2
17	00-072442-00001	Plug – Button (Used to Plug Holes for Hold Down Bolts)	4
18	00-087669-00001	Caster – Bowl Truck	4
19	00-315011	Bowl Truck Assy. (Painted) (Pkg.) (Incls. Item 17)	1
20	00-315013	Bowl Truck Assy. (Aluminum) (Pkg.) (Incls. Item 17)	1
21	00-102151	Slideway Cover Assy. (RH) (ML-104686)	1
22	00-102155	Slideway Cover Assy. (LH) (ML-104686)	1
23	00-011800-00143	Dowel	2
24	SC-040-69	Cap Screw 1/2-20 x 2 Soc. Fil. Hd.	AR
25	WL-004-13	Lockwasher 1/2 Medium	AR
26	SC-040-69	Cap Screw 1/2-20 x 2 Soc. Fil. Hd.	2
27	00-290408-00001	Block – Stop (All Except ML-104686)	1
28	00-290408-00002	Block – Stop (ML-104686) (Not Shown)	1
*29	00-479622	Slideway (RH) (ML-104686)	1
**30	00-479598	Slideway (RH) (All Except ML-104686)	1
31	00-087711-00249	Limit Switch	1
32	FE-022-84	Strain Relief (Heyco #3231) (Liquid Tight)	1
33	SC-008-41	Mach. Screw 10-32 x 1/2 Rd. Hd.	1
34	00-078752-00003	Clamp – Cable	1
35	00-294853-00016	Cable – Control	1
36	00-270632	Bushing – Snap (Used to Route Cable thru Pedestal Wall)	1
37	00-070641-00009	Thumb Screw	4
38	SC-128-62	Mach. Screw 10-24 x 1/2 Tx. Button Hd. (SST) (ML-134075 & ML-134281)	4
39	00-067923-00002	Adapter – Transmission Case	1
40	00-123687-00002	Seat – Top Cover (Rubber)	1
41	00-437607-00002	Top Cover Assy. (Incls. Item 39) (ML-104683)	1
42	00-291201	Apron – Inner (All Except ML-104686)	1
43	00-102150	Apron – Inner (ML-104686)	1
44	SC-010-32	Mach. Screw 8-32 x 3/8 Truss Hd.	2
45	SC-121-92	Mach. Screw 8-32 x 3/8 Hex Button Hd. (SST) (ML-134075 & ML-134281)	2
46	00-067906	Apron (All Except ML-104686)	1
47	00-102147	Apron (ML-104686)	1

* Part of Slideway Kit 00-479628.

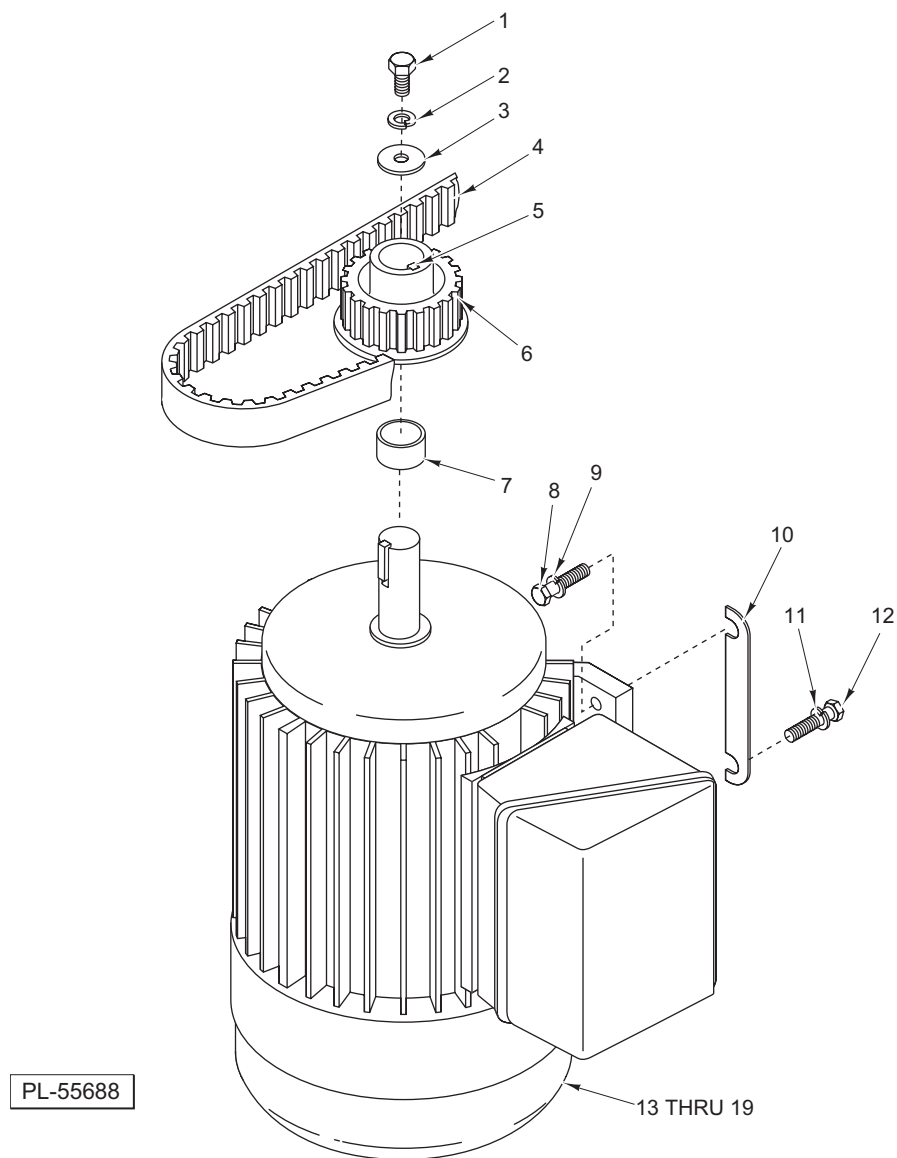
** Part of Slideway Kit 00-479626.



SHIFTING

SHIFTING

ILLUS. PL-57341	PART NO.	NAME OF PART	AMT.
1	00-024232	Nut – Plunger Screw.....	3
2	00-060723	Screw – Shifting Plunger.....	4
3	00-024233	Spring – Shifting Plunger.....	4
4	00-024229	Yoke – Upper Shifting.....	1
5	00-024230	Plunger – Shifting Yoke.....	4
6	00-024249	Gear Shift Cam Assy.....	1
7	RP-002-06	Roll Pin 1/4 Dia. x 1 Lg.....	1
8	00-875486	Cam – Plate Detent.....	1
9	RP-002-10	Roll Pin 3/16 Dia. x 1 Lg.....	1
10	BA-002-18	Ball 3/8 Dia.	2
11	00-007009	Spring.....	2
12	00-064413	Bracket – Gear Shift.....	1
13	00-119721	Bushing – Clutch Hub.....	2
14	00-064417	Shaft – Gear Shift.....	1
15	00-067500-00006	O-Ring.....	1
16	00-873096-00001	Clutch Handle Hub Assy. (Incls. Item 13) (ML-104674, ML-104686, ML-104687, ML-104694, ML-134274, & ML-134278).....	1
17	00-873096-00002	Clutch Handle Hub Assy. (Incls. Item 13) (ML-104683 & ML-104696).....	1
18	00-439330-00001	Clutch Handle Hub Assy. (Incls. Item 13) (ML-134075, ML-134085, ML-134277, & ML-134281).....	1
19	RP-002-10	Roll Pin 3/16 Dia. x 1 Lg.....	1
20	00-064553-00001	Gear Shift Handle & Hub Assy. (ML-104674, ML-104686, ML-104687, ML-104694, ML-134274, & ML-134278).....	1
21	00-064553-00004	Gear Shift Handle & Hub Assy. (ML-104683 & ML-104696).....	1
22	00-439329-00002	Gear Shift Handle & Hub Assy. (ML-134075, ML-134085, ML-134277, & ML-134281).....	1
23	00-064645	Knob (Gear Shift).....	1
24	00-064645	Knob (Clutch).....	1
25	00-064418-00001	Handle – Clutch (ML-104674, ML-104686, ML-104687, ML-104694, ML-134274, & ML-134278).....	1
26	00-064418-00002	Handle – Clutch (ML-104683 & ML-104696).....	1
27	SC-011-93	Mach. Screw 5/16-18 x 3/4 Fil. Hd.....	4
28	WL-003-43	Lockwasher 5/16 Light.....	4
29	00-087711-00248	Switch.....	1
30	00-438492	Bracket – Clutch Switch.....	1
31	00-064830	Shaft – Shifter.....	1
32	00-024228	Yoke – Lower Shifting.....	1
33	PC-003-24	Cotter Pin 1/16 x 1 1/2.....	1



MOTOR (M802 SERIES)

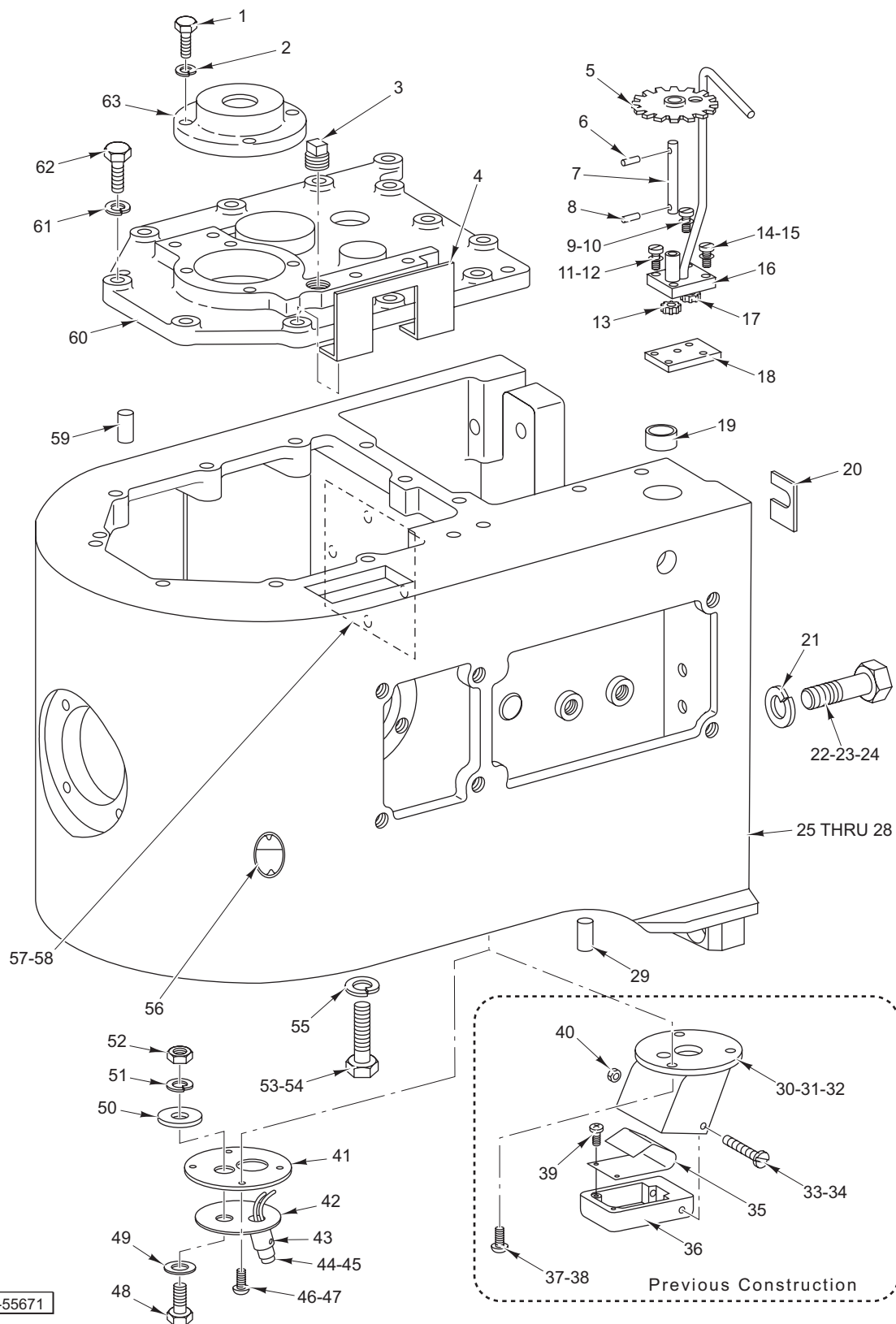
MOTOR (M802 SERIES)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55688			
1	SC-118-60	Cap Screw $\frac{3}{8}$ -16 x $\frac{3}{4}$ Hex Hd.....	1
2	WL-004-04	Lockwasher $\frac{3}{8}$ Helical.....	1
3	WS-018-41	Washer.....	1
4	00-065107	Flexa – Gear.....	1
5	00-109070-00019	Key $\frac{1}{4}$ x $\frac{1}{4}$ x $1\frac{1}{2}$	1
6	00-478237	Pulley – Timing (24T) (60 Hz.).....	1
7	00-118816	Spacer	1
8	SC-116-83	Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{2}$ Hex Hd.....	4
9	WL-004-06	Lockwasher $\frac{3}{8}$ Light.....	4
10	00-478323	Shim – Motor	AR
11	WL-004-06	Lockwasher $\frac{3}{8}$ Light.....	4
12	SC-123-82	Cap Screw $\frac{3}{8}$ -16 x $1\frac{3}{4}$ Hex Hd.....	4
13	00-478380-00001	Motor Assy. (200 V., 60 Hz., 3 Ph.).....	1
14	00-478589-00002	Motor Assy. (230 V., 60 Hz., 3 Ph.).....	1
15	00-478589-00001	Motor Assy. (460 V., 60 Hz., 3 Ph.).....	1
16	00-478588	Motor Assy. (575 V., 60 Hz., 3 Ph.).....	1
17	00-479042	Motor Assy. (200 V., 60 Hz., 1 Ph.).....	1
18	00-479044	Motor Assy. (230 V., 60 Hz., 1 Ph.).....	1
19	00-478380-00003	Motor Assy. (415 V., 50-60 Hz., 3 Ph.).....	1
	00-478970-00002	Start Capacitor (200 V., 1 Ph.).....	2
	00-478972-00002	Start Capacitor (230 V., 1 Ph.).....	1
	00-478970-00002	Start Capacitor (110/125 V.).....	1
	00-478968-00002	Run Capacitor (230 V., 1 Ph.).....	1
	00-478777	Capacitor Mount	AR
	NS-013-22	Nut $\frac{3}{8}$ -16 Hex	4
	WL-019-92	Lockwasher $\frac{3}{8}$ Helical.....	4
	00-478316-00001	Adapter – Motor Mount.....	1



MOTOR (V1401 SERIES)

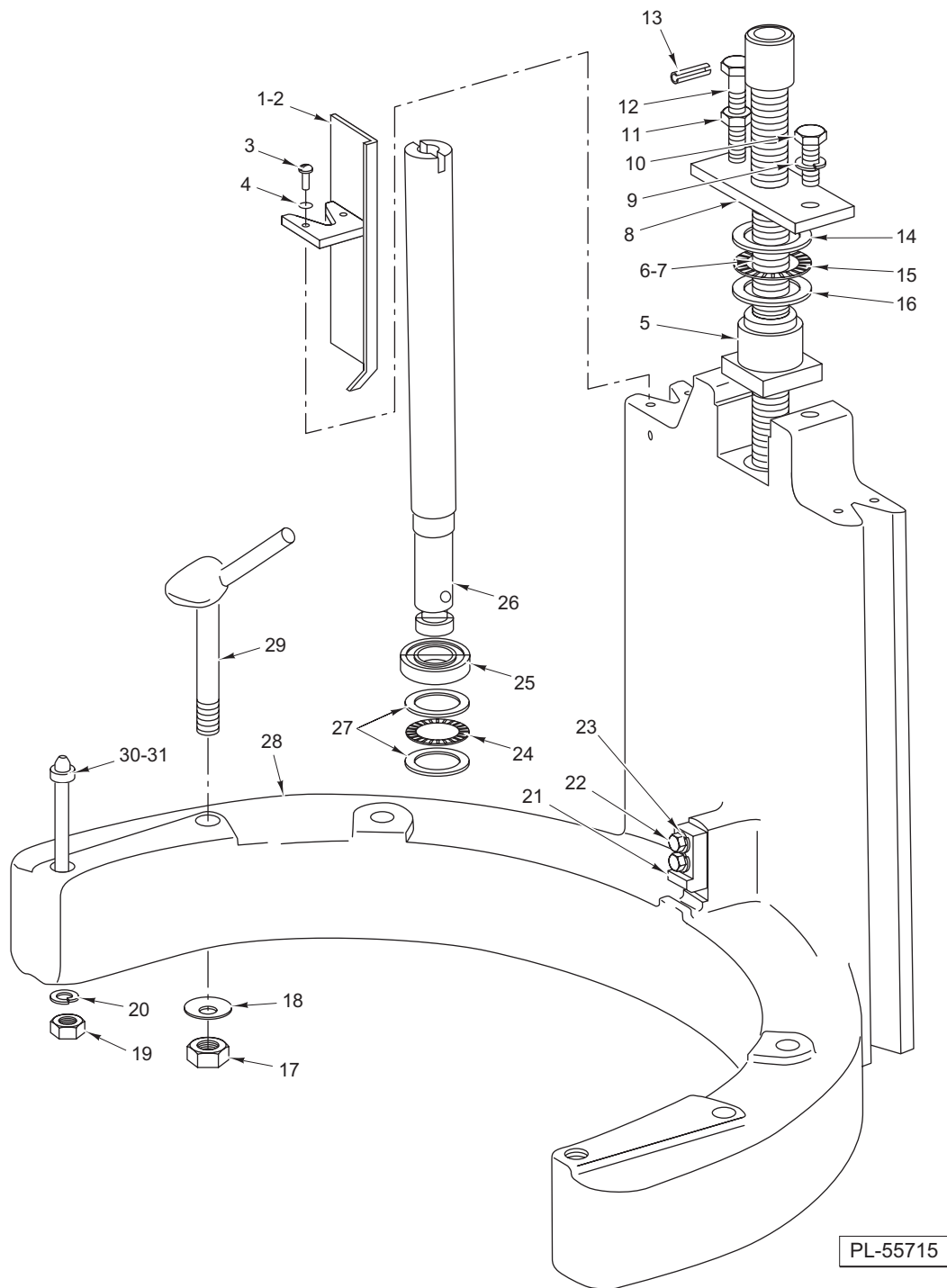
ILLUS. PL-55689	PART NO.	NAME OF PART	AMT.
1	SC-036-52	Cap Screw $\frac{3}{8}$ -16 x $\frac{3}{4}$ Hex Hd.....	1
2	WL-004-06	Lockwasher $\frac{3}{8}$ Light.....	1
3	WS-018-41	Washer.....	1
4	00-068043	Flexa – Gear.....	1
5	00-478239	Pulley – Timing (20T) (60 Hz.).....	1
6	00-118816	Spacer.....	1
7	00-109070-00019	Key $\frac{1}{4}$ x $\frac{1}{4}$ x $1\frac{1}{2}$	1
8	00-478380-00002	Motor Assy. (200 V., 60 Hz., 3 Ph.).....	1
9	00-478589-00004	Motor Assy. (230 V., 60 Hz., 3 Ph.).....	1
10	00-478589-00003	Motor Assy. (460 V., 60 Hz., 3 Ph.).....	1
11	00-479043	Motor Assy. (200 V., 60 Hz., 1 Ph.).....	1
12	00-479045	Motor Assy. (230 V., 60 Hz., 1 Ph.).....	1
13	00-478380-00004	Motor Assy. (415 V., 50-60 Hz., 3 Ph.).....	1
14	00-478589-00005	Motor Assy. (230 V., 50 Hz., 3 Ph.).....	1
15	SC-116-83	Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{2}$ Hex Hd.....	4
16	WL-004-06	Lockwasher $\frac{3}{8}$ Light.....	4
17	00-478323	Shim – Motor.....	AR
	00-478971-00002	Start Capacitor (200 V.) (W/O Resistor).....	1
	00-478971-00004	Start Capacitor (200 V.) (W/Resistor).....	1
	00-478973-00002	Start Capacitor (220/250 V.).....	1
	00-274034	Run Capacitor (200 V.).....	1
	00-478967-00002	Run Capacitor (200 V.).....	1
	00-478777	Capacitor Mount.....	1
	00-478226-00001	Adapter – Motor Mount.....	1



TRANSMISSION CASE

TRANSMISSION CASE

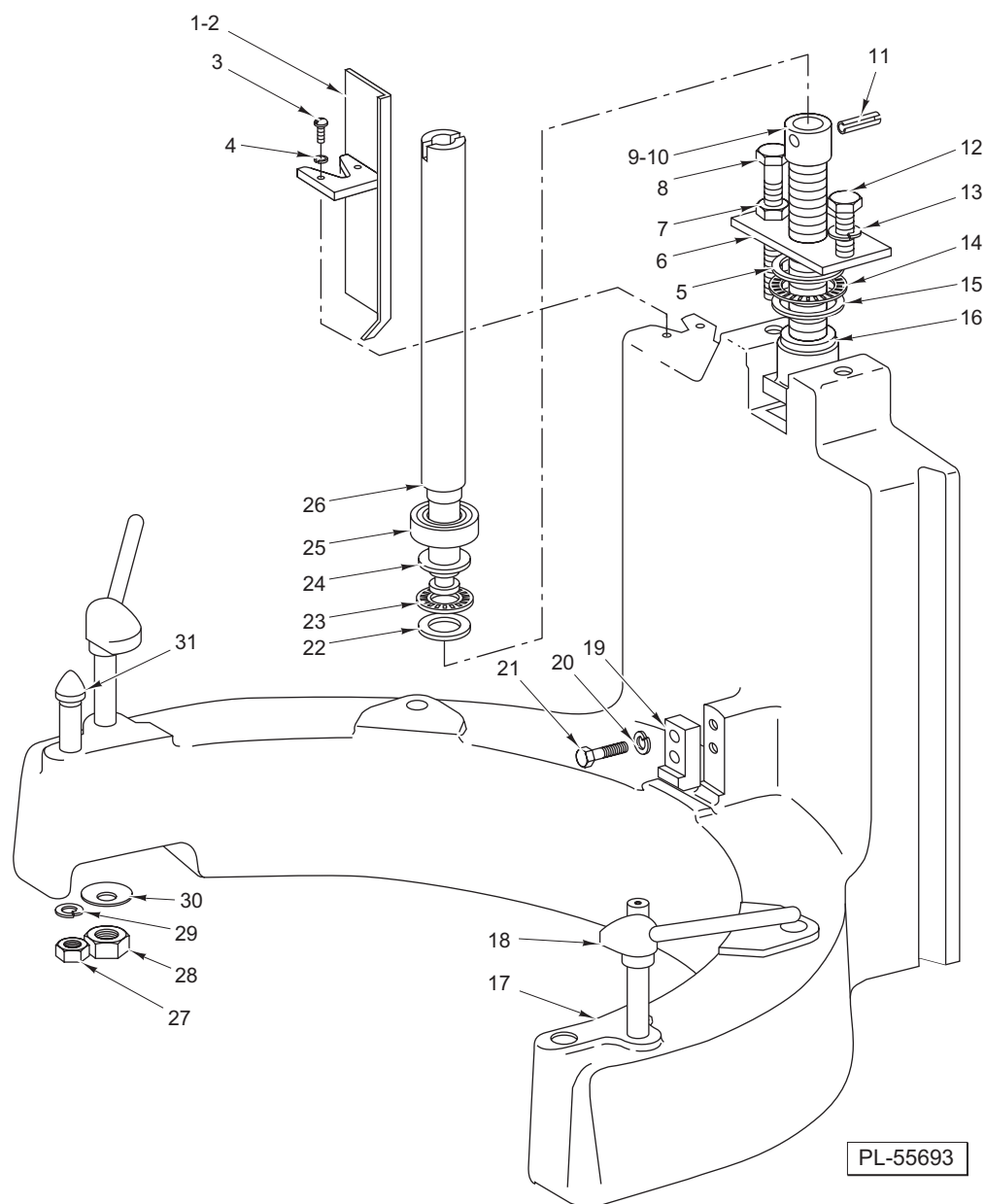
ILLUS. PL-55671	PART NO.	NAME OF PART	AMT.
1	SC-120-38	Cap Screw $\frac{5}{16}$ -18 x 1 Hex Hd.	4
2	WL-003-48	Lockwasher $\frac{5}{16}$ High Collar	4
3	FP-028-13	Pipe Plug $\frac{1}{2}$ Sq. Hd.	1
4	00-479034	Stop – Clutch Arm	1
5	00-064554	Drive Gear Assy. (25T)	1
6	RP-002-08	Roll Pin $\frac{5}{64}$ Dia. x $\frac{11}{16}$ Lg.	1
7	00-186272	Shaft – Oil Pump	1
8	00-538772	Dowel $\frac{3}{32}$ Dia. x $\frac{11}{32}$ Lg.	1
9	SC-011-10	Mach. Screw 8-32 x $\frac{5}{8}$ Fil. Hd.	1
10	WL-003-15	Lockwasher #8 Light	1
11	SC-012-47	Mach. Screw 10-32 x $\frac{5}{8}$ Fil. Hd.	1
12	WL-003-22	Lockwasher #10 Light	1
13	00-186270	Gear – Oil Pump (15T) (Slotted)	1
14	SC-012-48	Mach. Screw 10-32 x $\frac{7}{8}$ Fil. Hd.	2
15	WL-003-22	Lockwasher #10 Light	2
16	00-123680	Housing & Tube Assy.	1
17	00-290277	Gear – Oil Pump (15T) (Slotted)	1
18	00-064488	Plate – Oil Pump Bottom	1
19	00-006651	Bushing – Insulating	3
20	00-072992-00001	Shim – Transmission Case (0.010 Thk.)	AR
21	WL-004-19	Lockwasher $\frac{5}{8}$ Medium	5
22	SC-037-98	Cap Screw $\frac{5}{8}$ -11 x $1\frac{3}{4}$ Hex Hd. (M802)	5
23	SC-062-16	Cap Screw $\frac{5}{8}$ -11 x $3\frac{3}{4}$ Hex Hd. (V1401)	3
24	SC-062-17	Cap Screw $\frac{5}{8}$ -11 x $3\frac{1}{2}$ Hex Hd. (V1401)	2
25	00-074197-00009	Case – Transmission (Painted) (M802)	1
26	00-074197-00011	Case – Transmission (Deluxe) (ML-104696)	1
27	00-074198-00004	Case – Transmission (Painted) (V1401)	1
28	00-074198-00006	Case – Transmission (Deluxe) (ML-104683)	1
29	00-011800-00180	Dowel	2
30	00-438124-00003	Housing – Switch (Deluxe) (ML-104696)	1
31	00-438051-00003	Housing – Switch (Deluxe) (ML-104683)	1
32	00-874944-00001	Housing – Switch (V1401 & M802)	1
33	SC-116-66	Mach. Screw 8-32 x 2 Rd. Hd.	1
34	SC-122-75	Mach. Screw 8-32 x 2 Hex Button Hd. (SST) (M802C & V1401C)	1
35	00-437435	Spring – Reed Switch	1
36	00-875831-00001	Housing – Reed Switch (No Fuse)	1
37	SC-021-15	Mach. Screw 8-32 x $\frac{1}{2}$ Slotted Rd. Hd.	3
38	SC-122-76	Mach. Screw 8-32 x $\frac{1}{2}$ Hex Button Hd. (SST) (M802C & V1401C)	3
39	SC-018-50	Mach. Screw 6-32 x $\frac{1}{4}$ Pan Hd.	2
40	NS-048-11	Lock Nut 8 x 32	1
41	00-875831-00001	Housing – Reed Switch	1
42	00-874947	Housing – Reed Switch	1
43	SC-047-73	Set Screw 8-32 x $\frac{3}{16}$ Hex Hdls., Cup Pt.	1
44	00-874958-00001	Reed – Switch & Tube (No Fuse)	1
45	00-874958-00002	Reed – Switch & Tube (Fused)	1
46	SC-021-15	Mach. Screw 8-32 x $\frac{1}{2}$ Slotted Rd. Hd.	3
47	SC-122-76	Mach. Screw 8-32 x $\frac{1}{2}$ Hex Button Hd. (SST) (M802C & V1401C)	3
48	SC-041-28	Cap Screw $\frac{3}{8}$ -16 x $\frac{3}{4}$ Hex Hd.	1
49	WS-018-31	Washer	1
50	WS-005-44	Washer	1
51	WL-004-04	Lockwasher $\frac{3}{8}$ Helical	1
52	NS-017-16	Jam Nut $\frac{3}{8}$ -16 Hex	1
53	SC-062-60	Cap Screw $\frac{1}{2}$ -20 x 1 Hex Hd. (Painted)	1
54	SC-037-26	Cap Screw $\frac{1}{2}$ -20 x 1 Hex Hd. (Deluxe)	1
55	WS-021-21	Washer	1
56	00-022793	Gauge – Oil Level	1
57	00-291641	Plate – Cover	1
58	SC-018-14	Mach. Screw 10-32 x $\frac{3}{8}$	4
59	00-011800-00224	Dowel	2
60	00-106868	Cover – Transmission Case	1
61	WL-004-06	Lockwasher $\frac{3}{8}$ Light	11
62	SC-123-83	Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{2}$ Hex Hd.	11
63	00-106867	Retainer – Upper Bearing	1



BOWL SUPPORT (M802 SERIES)

BOWL SUPPORT (M802 SERIES)

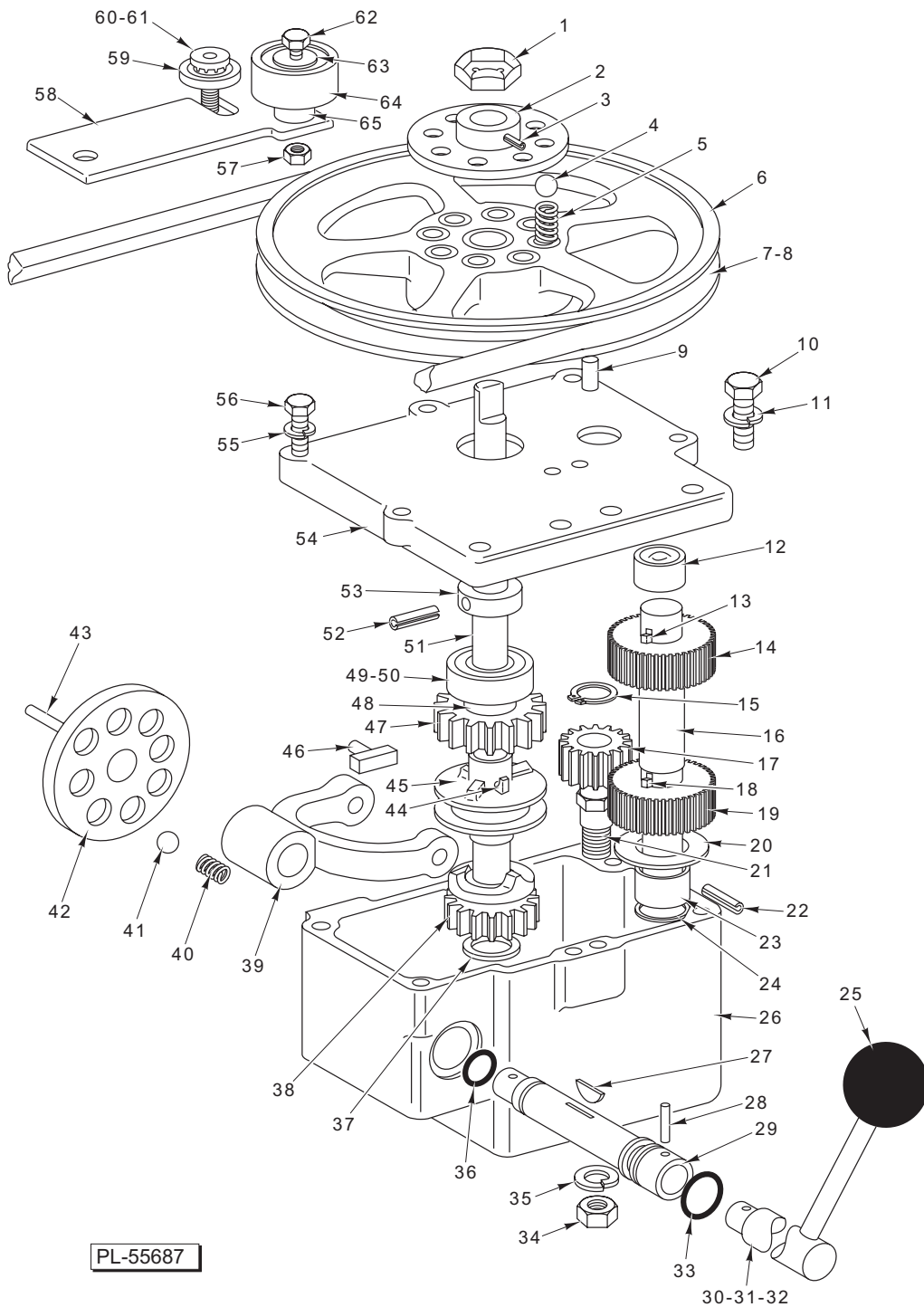
ILLUS. PL-55715	PART NO.	NAME OF PART	AMT.
1	00-439116	Bracket – Limit Switch (All Except ML-104694).....	1
2	00-477166	Bracket – Limit Switch (ML-104694).....	1
3	SC-009-56	Mach. Screw 8-32 x $\frac{3}{8}$ Slotted Rd. Hd.	2
4	WL-007-07	Lockwasher #8 External Shakeproof.....	2
5	00-068322	Nut – Bowl Lift.....	1
6	00-290367-00001	Bowl Lift Screw Assy. (All Except ML-104694)	1
7	00-290367-00002	Bowl Lift Screw Assy. (ML-104694)	1
8	00-064392	Retainer – Nut.....	1
9	WL-004-13	Lockwasher $\frac{1}{2}$ Medium.....	1
10	SC-036-98	Cap Screw $\frac{1}{2}$ -13 x $\frac{1}{4}$ Hex Hd.	1
11	NS-013-30	Nut $\frac{1}{2}$ -13 Hex	1
12	SC-124-95	Stop Screw – Bowl Yoke (Cap Screw $\frac{1}{2}$ -13 x $\frac{3}{4}$ Hex Hd.)	1
13	PS-004-21	Spiral Pin $\frac{3}{8}$ Dia. $\frac{1}{2}$ Lg.	1
14	00-068321	Washer – Lift Screw Thrust.....	1
15	BN-002-11	Needle Bearing – Thrust.....	1
16	00-068321	Washer – Lift Screw Thrust.....	1
17	NS-046-18	Lock Nut $\frac{5}{8}$ -11 Hex (Nylok).....	2
18	00-064636	Washer – Bowl Clamp	2
19	NS-013-30	Nut $\frac{1}{2}$ -13 Hex	2
20	WL-006-36	Lockwasher $\frac{1}{2}$ Helical.....	2
21	00-064394	Retainer – Bowl	1
22	SC-120-38	Cap Screw $\frac{5}{16}$ -18 x 1 Hex Hd.	2
23	WL-003-44	Lockwasher $\frac{5}{16}$ Medium	2
24	BN-002-18	Needle Bearing – Torrington (#NTA-1423).....	1
25	BB-015-08	Ball Bearing (MRC 105KSZZ-01-ST-A-92-C)	1
26	00-064389	Extension – Lift Screw	1
27	00-064558	Washer – Thrust	2
28	00-122929-00002	Support Bowl	1
29	00-065922-00020	Bowl Clamp Assy.	2
30	WS-008-02	Washer.....	AR
31	00-020979-00001	Stud – Bowl Locating	2



BOWL SUPPORT (V1401 SERIES)

BOWL SUPPORT (V1401 SERIES)

ILLUS. PL-55693	PART NO.	NAME OF PART	AMT.
1	00-439117	Bracket – Limit Switch (All Except ML-104686).....	1
2	00-477117	Bracket – Limit Switch (ML-104686).....	1
3	SC-009-56	Mach. Screw 8-32 x 3/8 Slotted Rd. Hd.	2
4	WL-007-07	Lockwasher #8 External	2
5	00-068321	Washer – Lift Screw Thrust.....	1
6	00-067955	Retainer – Nut.....	1
7	NS-013-30	Nut 1/2-13 Hex	1
8	SC-124-93	Stop Screw – Bowl Yoke (Cap Screw 1/2-13 x 8 Hex Hd.).....	1
9	00-290367-00004	Bowl Lift Screw Assy. (ML-104686)	1
10	00-290367-00003	Bowl Lift Screw Assy. (All Except ML-104686)	1
11	PS-004-21	Spiral Pin 3/8 Dia. x 1 1/2 Lg.....	1
12	SC-036-98	Cap Screw 1/2-13 x 1 1/4 Hex Hd.....	1
13	WL-004-13	Lockwasher 1/2 Medium.....	1
14	BN-002-11	Needle Bearing – Thrust.....	1
15	00-068321	Washer – Lift Screw Thrust.....	1
16	00-068322	Nut – Bowl Lift.....	1
17	00-122930-00002	Support Bowl	1
18	00-065922-00020	Bowl Clamp Assy.	2
19	00-064394	Retainer – Bowl	1
20	WL-003-44	Lockwasher 5/16 Medium	2
21	SC-120-38	Cap Screw 5/16-18 x 1 Hex Hd.....	2
22	00-064558	Washer – Thrust	1
23	BN-002-18	Needle Bearing – Torrington (#NTA-1423).....	1
24	00-064558	Washer – Thrust	1
25	BB-017-39	Ball Bearing (MRC 205 SZZ-01-ST-A-92-C).....	1
26	00-064389	Extension – Lift Screw	1
27	NS-013-30	Nut 1/2-13 Hex	2
28	NS-046-18	Lock Nut 5/8-11 Hex Nylok	2
29	WL-006-36	Lockwasher 1/2 Helical.....	2
30	00-064636	Washer – Bowl Clamp	2
31	00-019195-00001	Stud – Bowl Locating	2



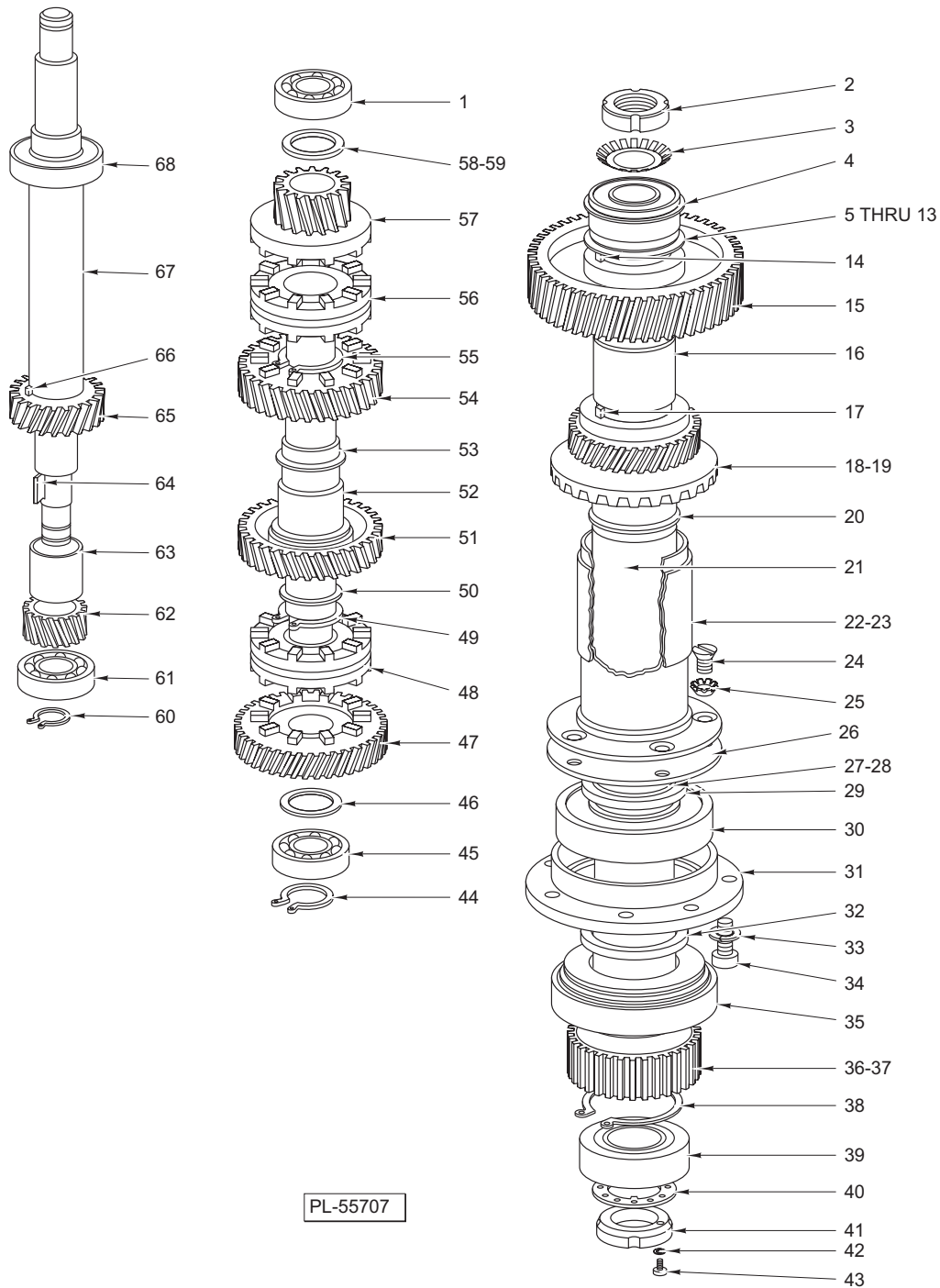
POWER BOWL LIFT

ILLUS.	PART NO.	NAME OF PART	AMT.
1	NS-035-17	Special Nut $\frac{9}{16}$ -18 Palnut.....	1
*2	00-875488	Cam Plate – Detent	1
3	PS-004-09	Spiral Pin $\frac{3}{16}$ Dia. x 1 Lg.....	1
4	BA-002-18	Ball $\frac{3}{8}$ Dia.	8
5	00-064616	Spring – Slip Clutch Detent.....	8
6	00-479663	V-Pulley & Bushing Assy.	1

POWER BOWL LIFT (Cont.)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55687			
7	BV-013-18	V-Belt (M802 Series).....	1
8	BV-013-17	V-Belt (V1401 Series)	1
9	00-011800-00090	Dowel.....	2
10	SC-118-10	Cap Screw $\frac{3}{8}$ -16 x 1 Hex Hd.	2
11	WL-004-06	Lockwasher $\frac{3}{8}$ Helical.....	2
12	BN-002-09	Needle Bearing – Torrington (#M-1081)	1
13	KW-003-03	Key – Woodruff $\frac{1}{8}$ x $\frac{1}{2}$ Lg.....	1
14	00-012699	Gear – Output (23T)	1
15	RR-004-17	Retaining Ring	1
16	00-064400	Shaft – Output.....	1
17	00-064726	Idler Gear Assy. (15T).....	1
18	KW-003-03	Key – Woodruff $\frac{1}{8}$ x $\frac{1}{2}$ Lg.....	1
19	00-012699	Gear – Output (23T)	1
20	00-120407	Washer.....	1
21	00-064523	Stud – Idler	1
22	PS-004-15	Spiral Pin $\frac{1}{4}$ Dia. x $1\frac{1}{8}$ Lg.....	1
23	BN-002-08	Needle Bearing – Torrington (#B-108)	1
24	00-064643	Oil Seal – Bowl Lift.....	1
25	00-060468	Knob – Gear Shift	1
26	00-064395	Gear Box – Bowl Lift	1
27	00-109070-00003	Key $\frac{3}{16}$ Sq. x $\frac{3}{4}$ Lg.....	AR
28	PS-005-13	Spiral Pin $\frac{3}{16}$ Dia. x $\frac{7}{8}$ Lg.	1
29	00-065567	Shaft – Yoke.....	1
30	00-064727-00001	Lift Control Shaft & Handle Assy. (ML-104674, ML-104686, ML-104687, ML-104694, ML-134274, & ML-134278).....	1
31	00-064727-00003	Lift Assy. – Control Shaft & Handle (ML-104683 & ML-104696).....	1
32	00-439327-00002	Lift Assy. – Control Shaft (ML-134075, ML-134085, ML-134277, & ML-134281)	1
33	00-067500-00007	O-Ring	1
34	NS-017-27	Jam Nut $\frac{1}{2}$ -13 Hex.....	1
35	WL-004-13	Lockwasher $\frac{1}{2}$ Medium.....	1
36	00-067500-00005	O-Ring	1
37	00-064641	Bearing – Gear Box	1
38	00-103642-00002	Lower Clutch Gear & Bearing Assy. (20T)	1
39	00-064410	Yoke – Reversing.....	1
40	00-007009	Spring – Detent (6 Lb.)	2
41	BA-002-18	Ball $\frac{3}{8}$ Dia.	2
*42	00-875488	Cam – Plate Detent	1
43	PS-004-09	Spiral Pin $\frac{3}{16}$ Dia. x 1 Lg.....	1
44	00-109070-00003	Key $\frac{3}{16}$ Sq. x $\frac{3}{4}$ Lg.....	1
45	00-477072	Clutch.....	1
46	00-064403	Shoe – Clutch	2
47	00-103641-00002	Upper Clutch Gear & Bearing Assy. (25T)	1
48	00-477375	Spacer	1
49	BB-005-19	Ball Bearing	1
50	BB-005-20	Ball Bearing	1
51	00-438001	Shaft & Key Assy. (Incls. Item 44).....	1
52	RP-002-25	Roll Pin $\frac{1}{8}$ Dia. x $\frac{7}{8}$ Lg.....	1
53	00-064405	Collar – Input Shaft.....	1
54	00-291045	Cover – Gear Box	1
55	WL-003-37	Lockwasher $\frac{1}{4}$ Medium.....	6
56	SC-118-18	Cap Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Hd.....	6
57	NS-013-11	Nut $\frac{5}{16}$ -18 Hex	1
58	00-064508	Plate – Belt Tightener Mounting.....	1
59	00-068839	Washer – Belt Tightener	1
60	SC-061-04	Cap Screw $\frac{5}{16}$ -18 x 1 Soc. Flat Hd.....	1
61	WL-009-14	Lockwasher $\frac{5}{16}$ External Shakeproof.....	1
62	00-064507	Special Screw	1
63	WS-004-20	Washer.....	1
64	00-122101	Belt Tightener Assy.	1
65	00-111669	Bushing – Belt Tightener.....	1
	00-064927-00003	Power Bowl Lift Assy.....	1

* Starting With S/N 31-1165-553, 8/25/98 (Ref. ECA 8203).



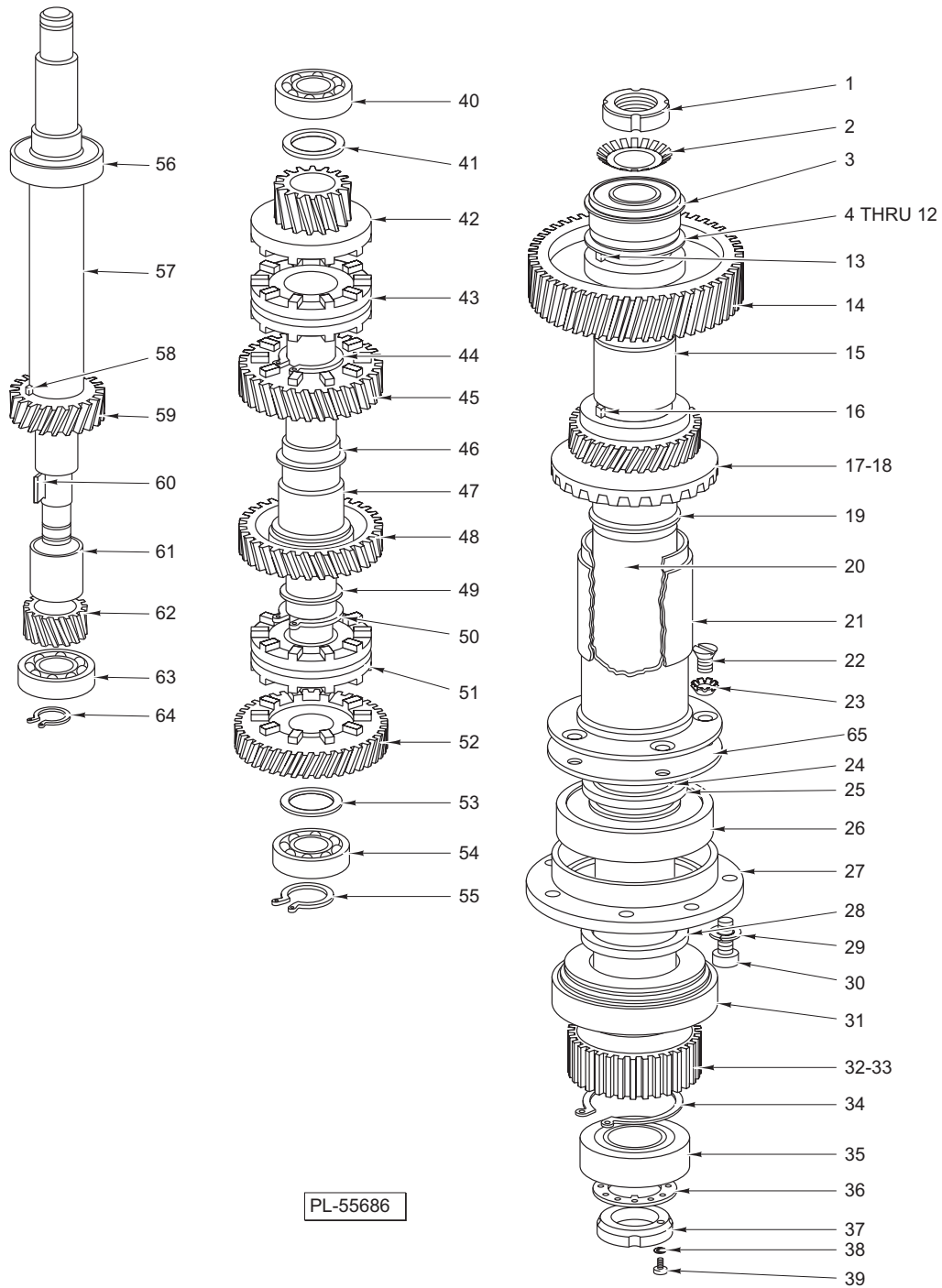
TRANSMISSION GEAR (M802 SERIES)

ILLUS. PL-55707	PART NO.	NAME OF PART	AMT.
1	BB-018-33	Ball Bearing (Fafnir #205KF)	1
2	NS-034-08	Lock Nut – N.D. #N-07	1
3	WL-017-09	Lockwasher – TW107	1
4	BB-009-13	Ball Bearing (MRC-5207KFFG)	1
5	00-106888-00001	Shim – Planetary Shaft (0.141 Thk.)	AR
6	00-106888-00002	Shim – Planetary Shaft (0.144 Thk.)	AR

TRANSMISSION GEAR (Cont.)
(M802 SERIES)

ILLUS. PL-55707	PART NO.	NAME OF PART	AMT.
7	00-106888-00003	Shim – Planetary Shaft (0.147 Thk.).....	AR
8	00-106888-00004	Shim – Planetary Shaft (0.150 Thk.).....	AR
9	00-106888-00005	Shim – Planetary Shaft (0.153 Thk.).....	AR
10	00-106888-00006	Shim – Planetary Shaft (0.156 Thk.).....	AR
11	00-106888-00007	Shim – Planetary Shaft (0.159 Thk.).....	AR
12	00-106888-00009	Shim – Planetary Shaft (0.165 Thk.).....	AR
13	00-106888-00011	Shim – Planetary Shaft (0.171 Thk.).....	AR
14	00-012430-00215	Key $\frac{5}{16}$ Sq. x $1\frac{1}{2}$ Lg.	1
15	00-024225	Gear – Upper Planetary Shaft (53T).....	1
16	00-064710	Spacer – Planetary Shaft.....	1
17	00-012430-00211	Key $\frac{5}{16}$ Sq. x $1\frac{1}{16}$ Lg.	1
18	00-064421-00002	Gear – Cluster (33T) & (25T Bevel) (Use with Attachment Hub).....	1
19	00-291603-00002	Gear (33T) (Use W/O Attachment Hub).....	1
20	00-067500-00022	O-Ring.....	1
21	00-106889	Shaft – Planetary.....	1
22	00-064427	Chimney & Flange Assy. (Prior to 31-1241-981).....	1
*23	00-873473	Chimney.....	1
24	SC-014-75	Mach. Screw $\frac{1}{4}$ -20 x $\frac{7}{16}$ Flat Hd. (Prior to 31-1241-981).....	5
25	WL-009-08	Lockwasher $\frac{1}{4}$ External Shakeproof (Prior to 31-1241-981).....	5
26	00-064623	Gasket – Chimney (Prior to 31-1241-981).....	1
27	00-067500-00102	O-Ring (Prior to 31-1241-981).....	1
*28	00-067500-00142	O-Ring.....	1
29	00-064467	Spacer – Lower Planetary (Upper).....	1
30	BB-007-07	Ball Bearing (MRC #211 S-ZZ).....	1
31	00-064423	Carrier – Lower Bearing.....	1
32	00-064468	Spacer – Lower Planetary (Lower).....	1
33	WL-003-48	Lockwasher $\frac{5}{16}$ High Collar.....	6
34	SC-123-75	Cap Screw $\frac{5}{16}$ -18 x $\frac{3}{4}$ Soc. Fil. Hd.....	6
35	BR-002-14	Roller Bearing – Cup & Cone Assy.....	1
36	00-064386	Sun Gear (23T).....	1
37	00-012430-00210	Key $\frac{5}{16}$ Sq. x $1\frac{3}{8}$ Lg.....	1
38	RR-004-14	Retaining Ring.....	1
39	BR-002-15	Roller Bearing – Cup & Cone Assy.....	1
40	00-064982	Washer – Tongue.....	1
41	00-065275	Lock Nut – (Special) Bearing.....	1
42	WL-003-15	Lockwasher #8 Light.....	1
43	00-065277	Cap Screw Socket Hd.....	1
44	RR-005-04	Retaining Ring (Spirolox).....	1
45	BB-018-21	Ball Bearing (Fafnir #305KD).....	1
46	00-074222	Spacer – Clutch Shaft (Lower).....	1
47	00-024539	Lower Clutch & Lower Gear Assy. (49T).....	1
48	00-024213	Clutch – Shifting.....	1
49	RR-005-14	Retaining Ring.....	1
50	00-060767	Washer – Clutch Shaft.....	1
51	00-024538	Lower Clutch & Upper Gear Assy. (41T).....	1
52	00-024209	Shaft – Clutch.....	1
53	00-024216	Washer – Clutch Shaft.....	1
54	00-064698	Upper Clutch & Lower Gear Assy. (35T).....	1
55	RR-006-21	Retaining Ring.....	1
56	00-024213	Clutch – Shifting.....	1
57	00-024545	Upper Clutch & Upper Gear Assy. (17T).....	1
58	00-024210	Spacer – Clutch Shaft.....	1
59	00-064710	Spacer – Planetary Shaft.....	2
60	RR-004-07	Retaining Ring.....	1
61	BB-006-01	Ball Bearing (N.D. #3304).....	1
62	00-121382	Gear – Lower Worm Shaft (17T).....	1
63	00-024206	Spacer – Worm Gear Shaft.....	1
64	00-120937	Key – (Special).....	1
65	00-024207	Gear – Upper Worm Shaft (25T).....	1
66	00-064670	Key – Hi-Pro $\frac{3}{16}$ Sq. x $\frac{3}{4}$ Lg.....	1
67	00-074221	Shaft – Main Drive.....	1
68	BB-007-46	Ball Bearing (N.D. #7506).....	1

* Starting Serial Number 31-124-981. All M802 Models, 9/24/01.

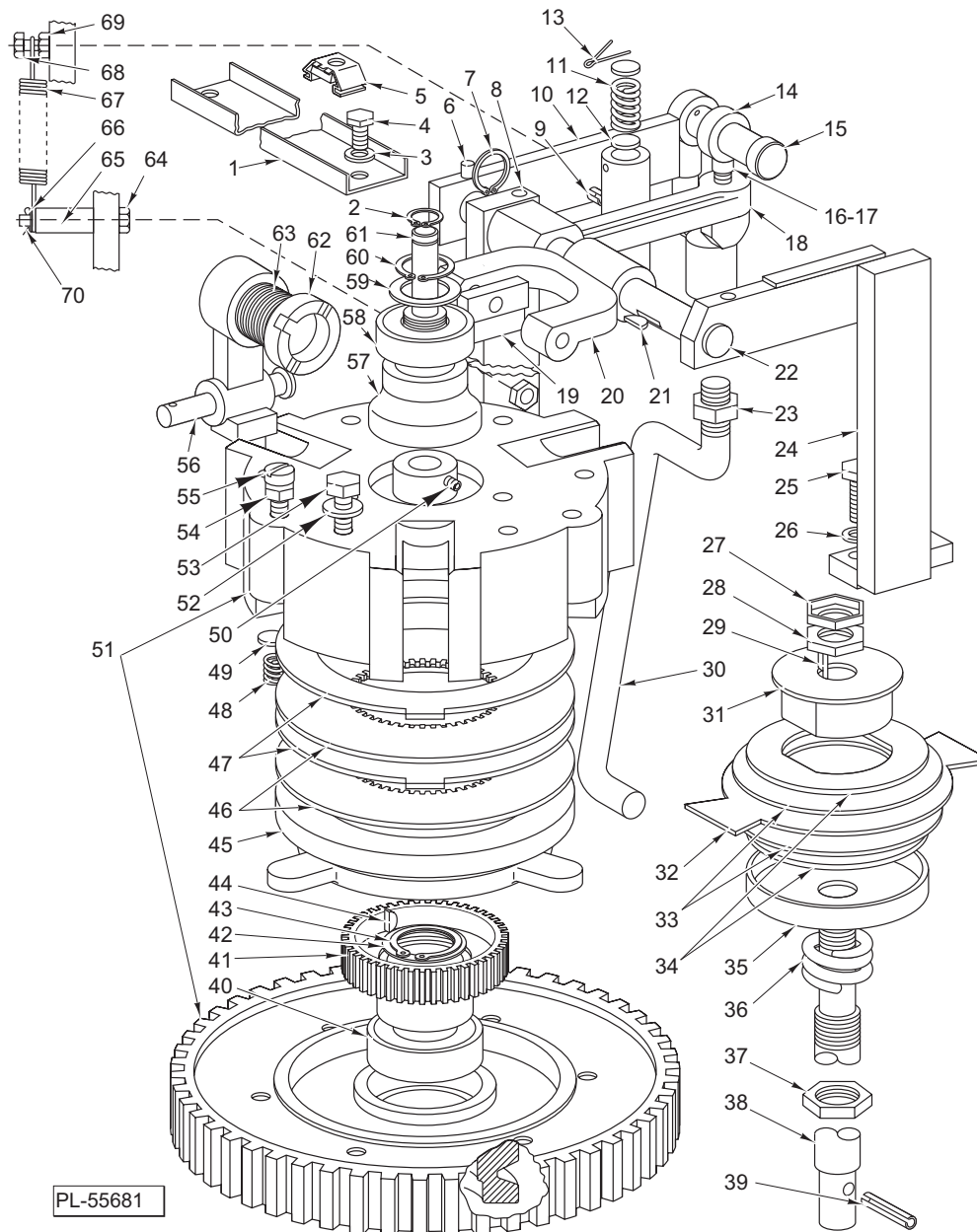


TRANSMISSION GEAR (V1401 SERIES)

ILLUS.	PART NO.	NAME OF PART	AMT.
1	NS-034-08	Lock Nut – N.D. #N-07.....	1
2	WL-017-09	Lockwasher – TW107.....	1
3	BB-009-13	Ball Bearing (MRC-5207KFFG).....	1
4	00-106888-00001	Shim – Planetary Shaft (0.141 Thk.).....	AR
5	00-106888-00002	Shim – Planetary Shaft (0.144 Thk.).....	AR
6	00-106888-00003	Shim – Planetary Shaft (0.147 Thk.).....	AR

TRANSMISSION GEAR (Cont.) (V1401 SERIES)

ILLUS. PL-55686	PART NO.	NAME OF PART	AMT.
7	00-106888-00004	Shim – Planetary Shaft (0.150 Thk.).....	AR
8	00-106888-00005	Shim – Planetary Shaft (0.153 Thk.).....	AR
9	00-106888-00006	Shim – Planetary Shaft (0.156 Thk.).....	AR
10	00-106888-00007	Shim – Planetary Shaft (0.159 Thk.).....	AR
11	00-106888-00009	Shim – Planetary Shaft (0.165 Thk.).....	AR
12	00-106888-00011	Shim – Planetary Shaft (0.171 Thk.).....	AR
13	00-012430-00215	Key ⁵ / ₁₆ Sq. x 1 ¹ / ₂ Lg.	1
14	00-024225	Gear – Upper Planetary Shaft (53T).....	1
15	00-067891	Spacer – Planetary Shaft.....	1
16	00-012430-00209	Key ⁵ / ₁₆ Sq. x ⁷ / ₈ Lg.	1
17	00-067894-00002	Gear – Cluster (33T) & (25T) (Use With Attachment Hub).....	1
18	00-291607-00002	Gear (33T) (Use W/O Attachment Hub).....	1
19	00-067500-00118	O-Ring	1
20	00-106890	Shaft – Planetary	1
21	00-067897	Chimney & Flange Assy.	1
22	SC-014-75	Mach. Screw ¹ / ₄ -20 x ⁷ / ₁₆ Flat Hd.	5
23	WL-009-08	Lockwasher ¹ / ₄ External Shakeproof.....	5
24	00-067500-00102	O-Ring	1
25	00-067900	Spacer – Lower Planetary (Upper)	1
26	BB-021-49	Ball Bearing (MRC #212-MFZ)	1
27	00-067896	Carrier – Lower Bearing.....	1
28	00-067901	Spacer – Lower Planetary (Lower)	1
29	WL-003-48	Lockwasher ⁵ / ₁₆ High Collar	6
30	SC-123-75	Cap Screw ⁵ / ₁₆ -18 x ³ / ₄ Soc. Fil. Hd.	6
31	BR-002-31	Roller Bearing – Cup & Cone Assy.	1
32	00-067904	Sun Gear (23T).....	1
33	00-012430-00161	Key – Sun Gear	1
34	RR-011-96	Retaining Ring	1
35	BR-002-15	Roller Bearing – Cup & Cone Assy.	1
36	00-064982	Washer – Tongue.....	1
37	00-065275	Lock Nut – (Special) Bearing	1
38	WL-003-15	Lockwasher #8 Light.....	1
39	00-065277	Cap Screw Socket Hd.....	1
40	BB-008-30	Ball Bearing (Fafnir #205W)	1
41	00-024210	Spacer – Clutch Shaft.....	1
42	00-024545	Upper Clutch & Upper Gear Assy. (17T).....	1
43	00-024213	Clutch – Shifting.....	1
44	RR-004-13	Retaining Ring (Truarc).....	1
45	00-064698	Upper Clutch & Lower Gear Assy. (35T).....	1
46	00-024216	Washer – Clutch Shaft.....	1
47	00-024209	Shaft – Clutch	1
48	00-024538	Lower Clutch & Upper Gear Assy. (41T).....	1
49	00-060767	Washer – Clutch Shaft.....	1
50	RR-006-21	Retaining Ring	1
51	00-024213	Clutch – Shifting.....	1
52	00-024539	Lower Clutch & Lower Gear Assy. (49T).....	1
53	00-074222	Spacer – Clutch Shaft (Lower).....	1
54	BB-018-22	Ball Bearing (Fafnir #7305W)	1
55	RR-005-04	Retaining Ring (Spirolox).....	1
56	BB-007-46	Ball Bearing (N.D. #7506).....	1
57	00-074221	Shaft – Main Drive	1
58	00-064670	Key – Hi-Pro ³ / ₁₆ Sq. x ³ / ₄ Lg.	1
59	00-024207	Gear – Upper Worm Shaft (25T).....	1
60	00-120937	Key – (Special)	1
61	00-024206	Spacer – Worm Gear Shaft.....	1
62	00-121382	Gear – Lower Worm Shaft (17T).....	1
63	BB-006-01	Ball Bearing	1
64	RR-004-07	Retaining Ring	1
65	00-068227	Gasket – Chimney	1

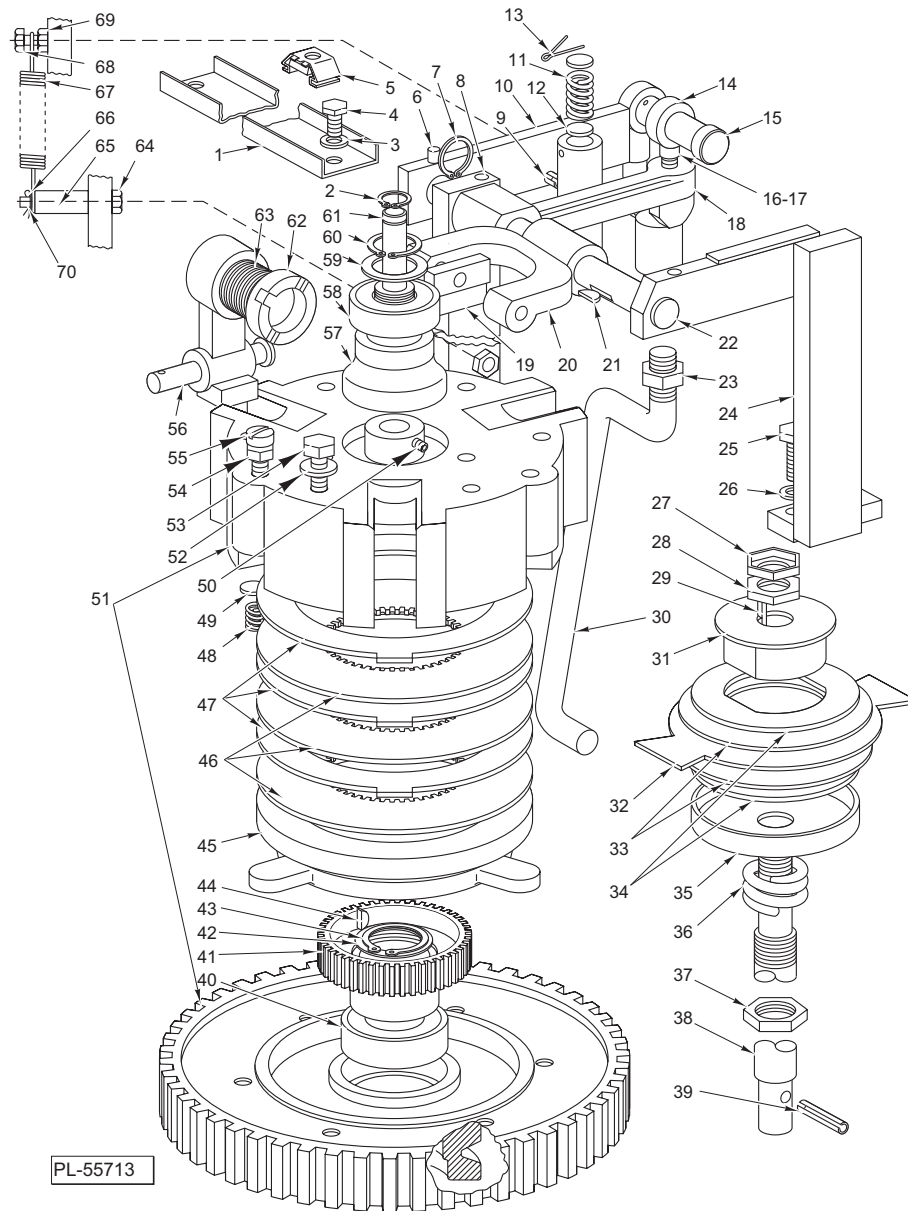


CLUTCH AND BRAKE (M802 SERIES)

ILLUS. PL-55681	PART NO.	NAME OF PART	AMT.
1	00-064528	Channel – Top Anchoring.....	1
2	RR-004-17	Retaining Ring	1
3	WL-003-36	Lockwasher 1/4 Light.....	2
4	SC-062-20	Cap Screw 1/4-20 x 3/8 Hex Hd.....	2
5	00-064652	Nut – (Special)	1
6	PS-004-15	Spiral Pin 1/4 Dia. x 1 1/8 Lg.....	1
7	RR-004-18	Retaining Ring	2
8	00-064526	Clutch Shaft Support Assy. (RH).....	1
9	PS-004-15	Spiral Pin 1/4 Dia. x 1 1/8 Lg.....	1
10	00-103654	Bracket and Clutch Arm Assy. (Incls. Item 9).....	1
11	00-007433-00001	Spring – Brake Arm.....	1
12	00-011352	Disc – Spring	2
13	PC-003-38	Cotter Pin 3/32 x 1 1/4	1
14	00-479027	Yoke – Adjustable	1

CLUTCH AND BRAKE (Cont.) (M802 SERIES)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55681			
15	00-479032	Pin – Clevis.....	1
16	SC-040-22	Cap Screw ³ / ₈ -16 x 1 Soc. Hd.	1
17	NS-013-22	Nut ³ / ₈ -16 Hex	1
18	00-064381	Brake Arm.....	1
19	00-103655	Clutch Bearing Retainer Assy.	2
20	00-064532	Yoke – Clutch Shifting.....	1
21	00-012430-00048	Key ³ / ₁₆ Sq. x ³ / ₄ Lg.....	1
22	00-439316	Shaft – Clutch	1
23	NS-013-35	Nut ¹ / ₂ -20 Hex	1
24	00-064527	Clutch Shaft Support Assy. (LH)	1
25	SC-120-38	Cap Screw ⁵ / ₁₆ -18 x 1 Hex Hd.....	4
26	WL-003-44	Lockwasher ⁵ / ₁₆ Medium	4
27	NS-035-21	Special Nut ⁵ / ₈ -18 Palnut.....	1
28	NS-017-40	Jam Nut ⁵ / ₈ -18 Hex.....	1
29	00-012430-00024	Key ¹ / ₈ Sq. x ¹ / ₂ Lg.....	1
30	00-479025	Rod – Clutch	1
31	00-064479	Hub – Brake.....	1
32	00-064482	Plate – Engaging	1
33	00-064480	Washer – Friction.....	2
34	00-022489	Disc – Friction	2
35	00-064481	Plate – Pressure	1
36	00-010107	Spring – Brake	1
37	NS-017-49	Jam Nut ³ / ₄ -16 Hex.....	1
38	00-064483	Shaft – Brake	1
39	RP-002-27	Roll Pin ⁵ / ₁₆ x 1 Lg.	1
40	BB-015-08	Ball Bearing (MRC 105KSZZ-01-ST-A-92-C)	3
41	00-064434	Hub – Spline	1
42	WS-013-44	Washer – Shim	AR
43	RR-004-09	Retaining Ring	1
44	00-064670	Key – Hi-Pro ³ / ₁₆ Sq. x ³ / ₄ Lg.	1
45	00-064429-00001	Plate – Pressure	1
46	00-873117	Disc – Inner.....	2
47	00-064432	Disc – Outer.....	2
48	00-018046	Spring – Release	3
49	00-011352	Disc – Spring	3
50	SC-064-03	Set Screw ¹ / ₄ -28 x ¹ / ₄ Soc. Hdls., Cup Pt. Nyloc	1
51	00-110706	Driven Gear (54T) & Clutch Arm Plate (60 Hz.) (Incls. Items 52 & 53).....	1
52	WL-003-44	Lockwasher ⁵ / ₁₆ Medium	6
53	SC-037-96	Cap Screw ⁵ / ₁₆ -18 x 2 ³ / ₄ Hex Hd.	6
54	NS-017-08	Jam Nut ⁵ / ₁₆ -18 Hex	3
55	SC-012-02	Mach. Screw ⁵ / ₁₆ -18 x 1 ¹ / ₂ Fil. Hd.	3
56	00-478789	Pin – Clevis.....	3
57	00-064529	Cam – Clutch Operating	1
58	BB-015-03	Ball Bearing (N.D. #773LO4)	1
59	WS-012-41	Washer.....	1
60	RR-004-07	Retaining Ring	1
61	00-072558	Post – Guide	1
62	00-007344	Lock Nut.....	3
63	00-103652	Clutch Spring Screw Assy. (Incls. Item 62)	3
64	NS-017-06	Jam Nut ⁵ / ₁₆ -18 Hex	1
65	00-478567	Kit – Clutch Spring	1
66	WS-003-20	Washer (Order 00-478567).....	1
67	00-065084-00003	Spring – Clutch Linkage.....	1
68	SC-036-04	Cap Screw ¹ / ₄ -20 x ³ / ₄ Hex Hd.....	1
69	NS-013-01	Nut ¹ / ₄ -20 Hex	1
70	PC-003-32	Pin (Order 00-478567).....	1
	00-110708-00001	Clutch Assy. (Incls. Item 51).....	1

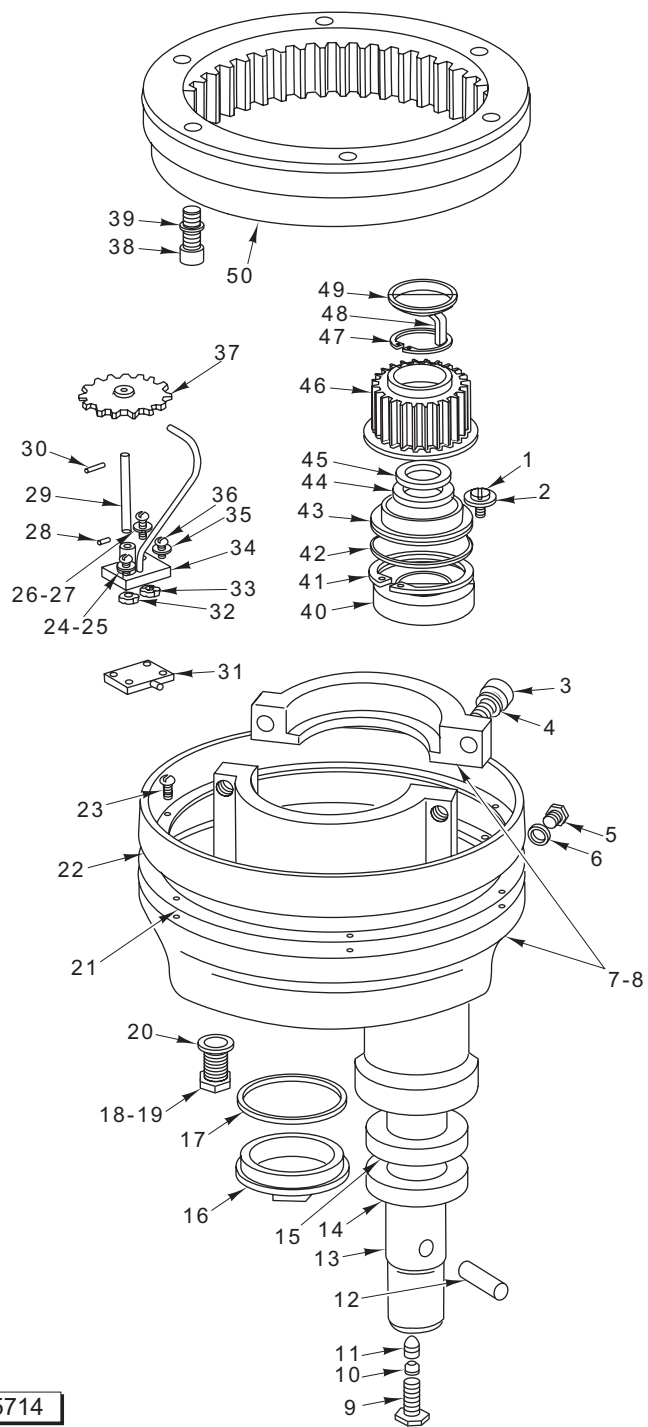


CLUTCH AND BRAKE (V1401 SERIES)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55713			
1	00-064528	Channel – Top Anchoring.....	1
2	RR-004-17	Retaining Ring	1
3	WL-003-36	Lockwasher 1/4 Light.....	2
4	SC-062-20	Cap Screw 1/4-20 x 3/8 Hex Hd.....	2
5	00-064652	Nut – (Special)	1
6	PS-004-15	Spiral Pin 1/4 Dia. x 1 1/8 Lg.....	1
7	RR-004-18	Retaining Ring	2
8	00-064526	Clutch Shaft Support Assy. (RH).....	1
9	PS-004-15	Spiral Pin 1/4 Dia.x 1 1/8 Lg.....	1
10	00-103654	Bracket and Clutch Arm Assy. (Incls. Item 9)	1
11	00-007433-00001	Spring – Brake Arm.....	1
12	00-011352	Disc – Spring	2
13	PC-003-38	Cotter Pin 3/32 x 1 1/4	1
14	00-479027	Yoke – Adjustable	1

CLUTCH AND BRAKE (Cont.) (V1401 SERIES)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55713			
15	00-479032	Pin – Clevis.....	1
16	SC-040-22	Cap Screw ³ / ₈ -16 x 1 Soc. Hd.	1
17	NS-013-22	Nut ³ / ₈ -16 Hex	1
18	00-064381	Brake Arm	1
19	00-103655	Clutch Bearing Retainer Assy.	2
20	00-064532	Yoke – Clutch Shifting	1
21	00-012430-00048	Key ³ / ₁₆ Sq. x ³ / ₄ Lg.....	1
22	00-439316	Shaft – Clutch	1
23	NS-013-35	Nut ¹ / ₂ -20 Hex	1
24	00-064527	Clutch Shaft Support Assy. (LH)	1
25	SC-120-38	Cap Screw ⁵ / ₁₆ -18 x 1 Hex Hd.....	4
26	WL-003-44	Lockwasher ⁵ / ₁₆ Medium	4
27	NS-035-21	Special Nut ⁵ / ₈ -18 Palnut.....	1
28	NS-017-40	Jam Nut ⁵ / ₈ -18 Hex.....	1
29	00-012430-00024	Key ¹ / ₈ Sq. x ¹ / ₂ Lg.....	1
30	00-479025	Rod – Clutch	1
31	00-064479	Hub – Brake.....	1
32	00-064482	Plate – Engaging	1
33	00-064480	Washer – Friction.....	2
34	00-022489	Disc – Friction.....	2
35	00-064481	Plate – Pressure	1
36	00-010107	Spring – Brake	1
37	NS-017-49	Jam Nut ³ / ₄ -16 Hex.....	1
38	00-064483	Shaft – Brake	1
39	RP-002-27	Roll Pin ⁵ / ₁₆ x 1 Lg.	1
40	BB-015-08	Ball Bearing (MRC 105KSZZ-01-ST-A-92-C)	3
41	00-064434	Hub – Spline	1
42	WS-013-44	Washer – Shim	AR
43	RR-004-09	Retaining Ring	1
44	00-064670	Key – Hi-Pro ³ / ₁₆ Sq. x ³ / ₄ Lg.	1
45	00-064429-00002	Plate – Pressure	1
46	00-873117	Disc – Inner.....	3
47	00-064432	Disc – Outer.....	3
48	00-018046	Spring – Release	3
49	00-011352	Disc – Spring	3
50	SC-064-03	Set Screw ¹ / ₄ -28 x ¹ / ₄ Soc. Hdls., Cup Pt. Nyloc	1
51	00-110706	Driven Gear (54T) & Clutch Arm Plate (60 Hz.) (Incls. Items 52 & 53).....	1
52	WL-003-44	Lockwasher ⁵ / ₁₆ Medium	6
53	SC-037-96	Cap Screw ⁵ / ₁₆ -18 x 2 ³ / ₄ Hex Hd.	6
54	NS-017-08	Jam Nut ⁵ / ₁₆ -18 Hex	3
55	SC-012-02	Mach. Screw ⁵ / ₁₆ -18 x 1 ¹ / ₂ Fil. Hd.	3
56	00-478789	Pin – Clevis.....	3
57	00-064529	Cam – Clutch Operating	1
58	BB-015-03	Ball Bearing (N.D. #773LO4)	1
59	WS-012-41	Washer.....	1
60	RR-004-07	Retaining Ring	1
61	00-072558	Post – Guide	1
62	00-007344	Lock Nut.....	3
63	00-103652	Clutch Spring Screw Assy. (Incls. Item 62)	3
64	NS-017-06	Jam Nut ⁵ / ₁₆ -18 Hex	1
65	00-478567	Kit – Clutch Spring	1
66	WS-003-20	Washer (Order 00-478567).....	1
67	00-065084-00003	Spring – Clutch Linkage.....	1
68	SC-036-04	Cap Screw ¹ / ₄ -20 x ³ / ₄ Hex Hd.....	1
69	NS-013-01	Nut ¹ / ₄ -20 Hex	1
70	PC-003-32	Pin (Order 00-478567).....	1
	00-110708-00003	Clutch Assy. (Incls. Item 51).....	1

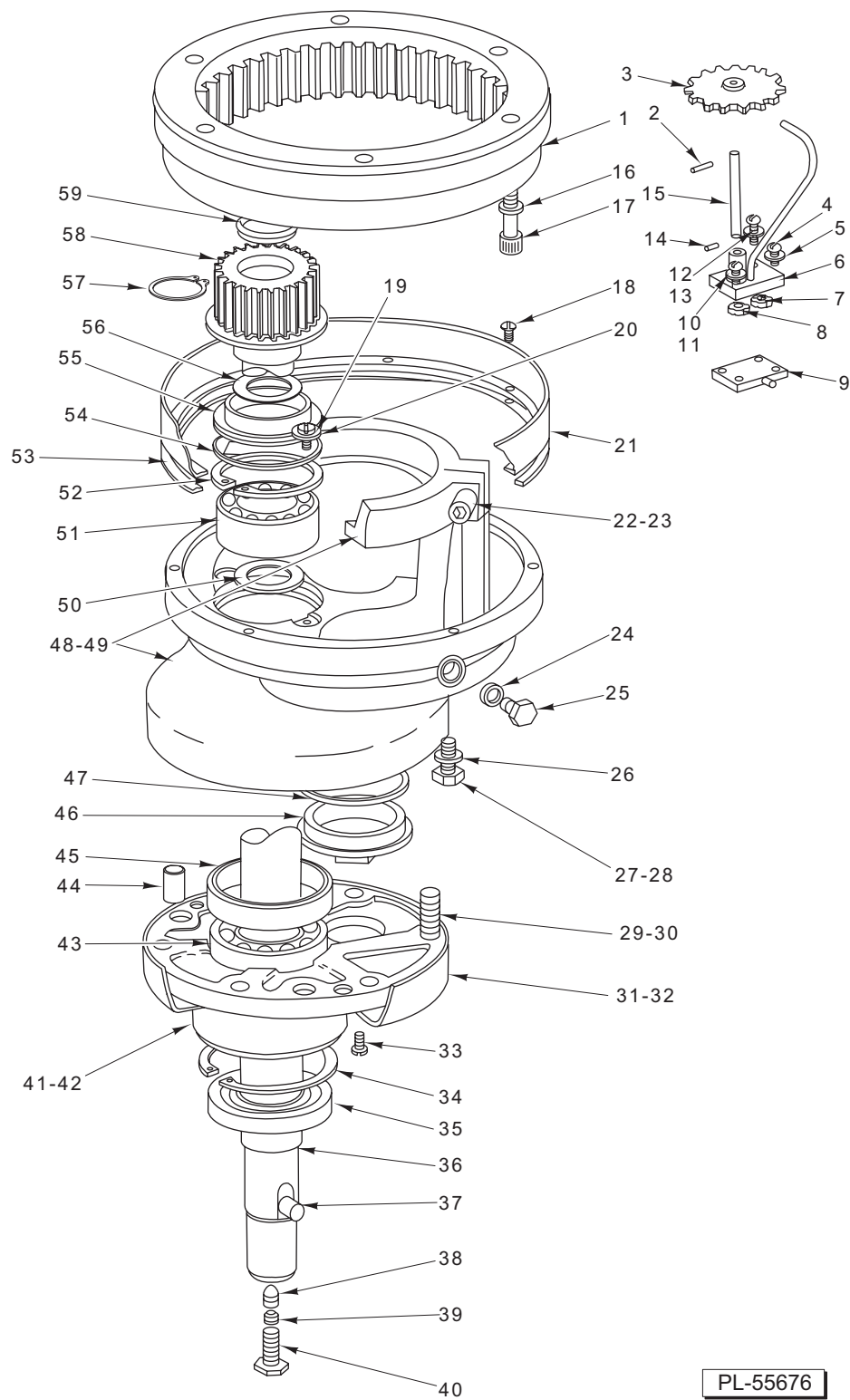


PL-55714

PLANETARY (M802 SERIES)

PLANETARY (M802 SERIES)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55714			
1	SC-011-72	Mach. Screw 1/4-20 x 3/8 Fil. Hd.	2
2	WS-003-46	Washer.....	2
3	SC-087-45	Cap Screw 1/2-13 x 1 1/2 Soc. Fil. Hd.	2
4	WL-019-93	Lockwasher 1/2 High Collar.....	2
5	00-064465-00003	Plug – Oil Fill.....	1
6	WS-021-20	Washer.....	1
7	00-103645-00004	Planetary & Bearing Cap Assy. (Painted) (Incls. Items 3 & 4)	1
8	00-103645-00002	Planetary & Bearing Cap Assy. (Deluxe) (Incls. Items 3 & 4)	1
9	00-064723	Plug – Agitator Shaft	1
10	SC-047-41	Set Screw 3/8-16 x 3/8 Soc. Hdls., Cup Pt.	1
11	00-007744	Set Screw – Hdls., Cone Pt.	1
12	00-065717	Pin – Agitator Shaft.....	1
13	00-065749	Agitator Shaft Assy. (Incls. Items 9 thru 12).....	1
14	00-024651	Seal – Planetary Oil	1
15	BB-007-39	Ball Bearing (M.R.C. #207-SZZ).....	1
16	00-437496-00002	Cap – Seal (Painted)	1
17	00-067500-00021	O-Ring	1
18	SC-041-42	Cap Screw 1/2-20 x 1 Hex Hd. (Painted) (Drain Plug for Planetary).....	1
19	SC-037-26	Cap Screw 1/2-20 x 1 Hex Hd. (Deluxe) (Drain Plug for Planetary).....	1
20	WS-021-21	Washer.....	1
21	00-064464	Gasket – Planetary	1
22	00-064478	Extension – Planetary	1
23	SC-009-70	Mach. Screw 6-32 x 1/4 Rd. Hd.....	8
24	SC-060-87	Mach. Screw 10-32 x 3/4 Rd. Hd.....	1
25	WL-003-22	Lockwasher #10 Light.....	1
26	SC-009-68	Mach. Screw 8-32 x 3/4 Rd. Hd.....	1
27	WL-003-15	Lockwasher #8 Light.....	1
28	00-538772	Dowel 3/32 Dia. x 11/32 Lg.....	1
29	00-186272	Shaft – Oil Pump.....	1
30	RP-002-08	Roll Pin 5/64 Dia. x 11/16 Lg.	1
31	00-064844	Bottom Plate – Planetary Oil Pump Assy.	1
32	00-186270	Gear – Oil Pump (15T) (Slotted).....	1
33	00-290277	Gear – Oil Pump (15T) (Slotted).....	1
34	00-290232-00001	Housing & Tubing Assy.	1
35	WL-003-22	Lockwasher #10 Light.....	2
36	SC-081-17	Mach. Screw 10-32 x 1 Rd. Hd.....	2
37	00-064614	Drive Gear Assy. (15T).....	1
38	SC-040-27	Cap Screw 3/8-16 x 2 1/4 Soc. Fil. Hd.	6
39	WL-019-92	Lockwasher 3/8 High Collar.....	6
40	BB-006-36	Ball Bearing (M.R.C. #306-SZZ).....	1
41	RR-004-24	Retaining Ring	1
42	00-067500-00021	O-Ring	1
43	00-073011	Baffle – Planetary Oil	1
44	00-065408	Spacer – Agitator Shaft.....	1
45	00-060768	Shim – Internal Pinion.....	AR
46	00-064732	Internal Pinion & Deflector Assy. (18T)	1
47	RR-005-08	Retaining Ring	1
48	00-074288	Key – Internal Pinion.....	1
49	00-060071	Cap – Oil Retaining.....	1
50	00-438121	Gear – Internal (59T)	1
	00-290232-00001	Planetary Oil Pump Assy. (Painted) (Incls. Items 24 thru 34 & 37).....	1
	00-103643-00001	Planetary Assy. (Painted).....	1
	00-103643-00002	Planetary Assy. (Deluxe).....	1

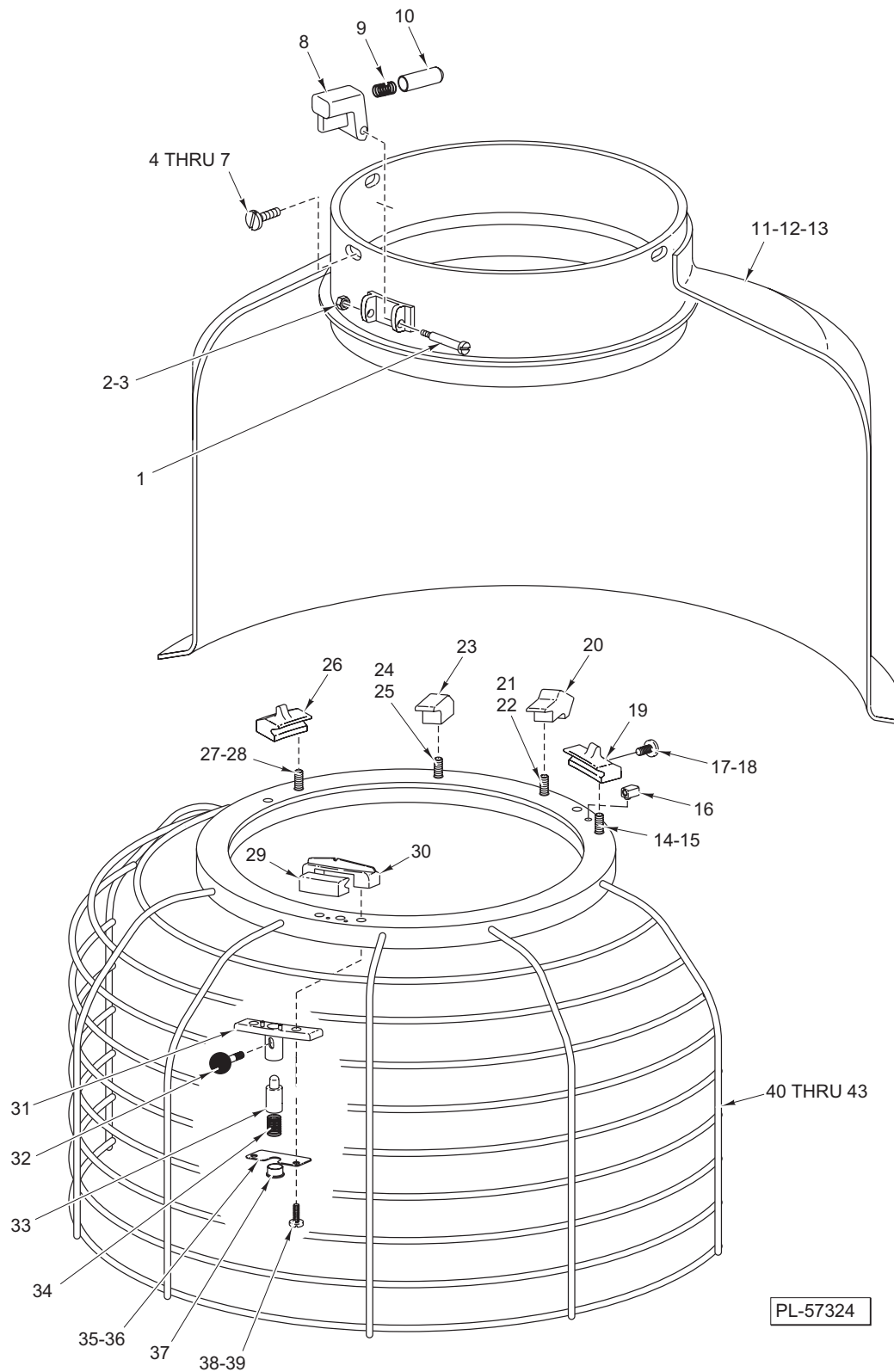


PL-55676

PLANETARY (V1401 SERIES)

PLANETARY (V1401 SERIES)

ILLUS. PL-55676	PART NO.	NAME OF PART	AMT.
1	00-438050	Gear – Internal.....	1
2	RP-002-08	Roll Pin $\frac{5}{64}$ Dia. x $\frac{11}{16}$ Lg.	1
3	00-064614	Drive Gear Assy. (15T).....	1
4	SC-081-17	Mach. Screw 10-32 x 1 Rd. Hd.	2
5	WL-003-22	Lockwasher #10 Light.....	2
6	00-290232-00001	Housing & Tubing Assy.	1
7	00-290277	Gear – Oil Pump (15T) (Slotted).....	1
8	00-186270	Gear – Oil Pump (15T) (Slotted).....	1
9	00-064844	Bottom Plate – Planetary Oil Pump Assy.	1
10	SC-060-87	Mach. Screw 10-32 x $\frac{3}{4}$ Rd. Hd.	1
11	WL-003-22	Lockwasher #10 Light.....	1
12	SC-009-68	Mach. Screw 8-32 x $\frac{3}{4}$ Rd. Hd.	1
13	WL-003-15	Lockwasher #8 Light.....	1
14	00-538772	Dowel $\frac{3}{32}$ Dia. x $\frac{11}{32}$ Lg.	1
15	00-186272	Shaft – Oil Pump.....	1
16	WL-004-06	Lockwasher $\frac{3}{8}$ High Collar.....	6
17	SC-040-28	Cap Screw $\frac{3}{8}$ -16 x 2 $\frac{1}{2}$ Soc. Fil. Hd.	6
18	SC-009-70	Mach. Screw 6-32 x $\frac{1}{4}$ Rd. Hd.	8
19	SC-011-72	Mach. Screw $\frac{1}{4}$ -20 x $\frac{3}{8}$ Fil. Hd.	2
20	WS-003-46	Washer.....	2
21	00-064478	Extension – Planetary.....	1
22	SC-087-45	Cap Screw $\frac{1}{2}$ -13 x 1 $\frac{1}{2}$ Soc. Fil. Hd.	2
23	WL-019-93	Lockwasher $\frac{1}{2}$ High Collar.....	2
24	WS-021-20	Washer.....	1
25	00-064465-00003	Plug – Oil Fill.....	1
26	WS-021-21	Washer.....	1
27	SC-041-42	Cap Screw $\frac{1}{2}$ -20 x 1 Hex Hd. (Painted) (Drain Plug for Planetary).....	1
28	SC-037-26	Cap Screw $\frac{1}{2}$ -20 x 1 Hex Hd. (Deluxe) (Drain Plug for Planetary).....	1
29	SC-120-28	Cap Screw $\frac{1}{2}$ -13 x 2 Hex Hd.	6
30	WL-004-13	Lockwasher $\frac{1}{2}$ Medium.....	6
31	00-068041-00002	Cover – Planetary Bearing Plate (Use on Machines With Bowl Scraper).....	1
32	00-068041	Cover – Planetary Bearing Plate	1
33	00-080531	Screw – (Special) (Nylok)	2
34	RR-006-07	Retaining Ring	1
35	00-068045	Seal – Planetary Oil	1
36	00-073821	Agitator Shaft Unit Assy. (Incls. Items 37 thru 40).....	1
37	00-077757	Pin – Agitator Shaft.....	1
38	00-007744	Set Screw – Hdls., Cone Pt.	1
39	SC-047-41	Set Screw $\frac{3}{8}$ -16 x $\frac{3}{8}$ Soc. Hdls., Cup Pt.	1
40	00-064723	Plug – Agitator Shaft	1
41	00-067921-00001	Plate – Bearing (Painting).....	1
42	00-067921-00002	Plate – Bearing (Deluxe).....	1
43	BB-009-45	Ball Bearing (MRC #5210-KF)	1
44	00-011800-00237	Dowel.....	2
45	00-067903	Locator – Bearing	1
46	00-437496-00002	Cap – Seal (Painted)	1
47	00-067500-00021	O-Ring	1
48	00-110360-00004	Planetary & Bearing Cap Assy. (Painted) (Incls. Items 22 & 23)	1
49	00-110360-00003	Planetary & Bearing Cap Assy. (Deluxe) (Incls. Items 22 & 23)	1
50	00-067902	Spacer – Agitator Shaft.....	1
51	BB-021-40	Ball Bearing (MRC #5207-KF)	1
52	RR-004-24	Retaining Ring	1
53	00-064464	Gasket – Planetary	1
54	00-067500-00021	O-Ring	1
55	00-073011	Baffle – Planetary Oil	1
56	00-068277	Shim – Internal Pinion.....	AR
57	RR-006-08	Retaining Ring	1
58	00-067886	Internal Pinion & Oil Deflector Assy. (18T).....	1
59	00-060071	Cap – Oil Retaining	1
	00-290232-00002	Planetary Oil Pump Assy. (Incls. Items 2, 3, & 6 thru 15)	1
	00-110363-00001	Planetary Assy. (Painted).....	1
	00-110363-00002	Planetary Assy. (Deluxe).....	1

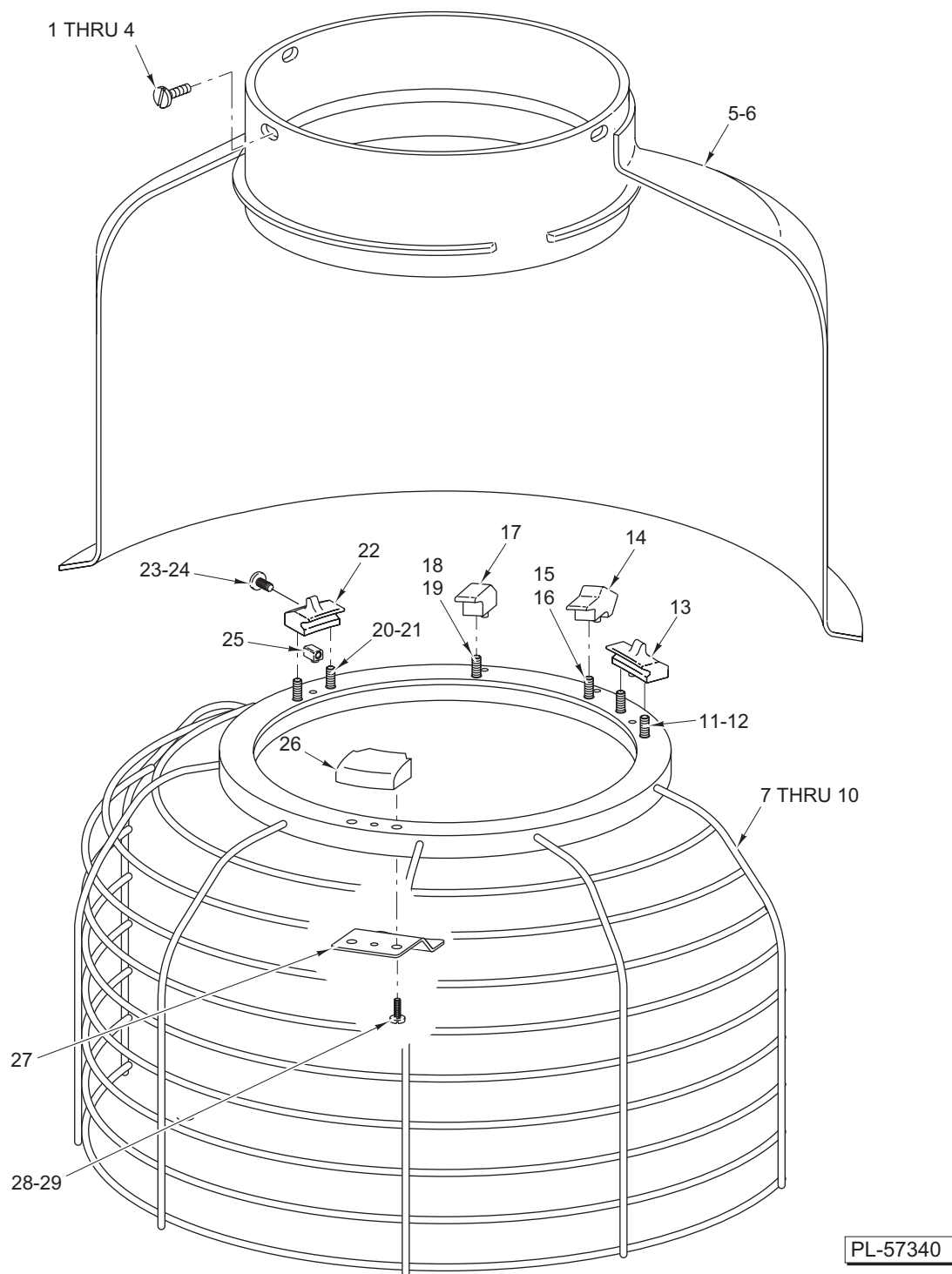


**BOWL GUARD
(PREVIOUS CONSTRUCTION)**

BOWL GUARD*
(PREVIOUS CONSTRUCTION)

ILLUS. PL-57324	PART NO.	NAME OF PART	AMT.
1	00-478602	Shoulder Screw Slotted Hd.....	1
2	NS-031-50	Stop Nut 6-32 Hex (SST).....	1
3	NS-011-07	Nut 6-32 Hex (SST) (M802C & V1401C).....	1
4	SC-021-39	Mach. Screw 1/4-20 x 5/8 Rd. Hd. (M802 Series).....	3
5	SC-128-74	Mach. Screw 1/4-20 x 5/8 Tx. Button Hd. (M802C).....	3
6	SC-021-37	Mach. Screw 1/4-20 x 3/8 Rd. Hd. (V1401 Series).....	3
7	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (V1401C).....	3
8	00-479010	Latch – Cage Detent.....	1
9	00-437446-00001	Spring – Cage Detent.....	1
10	00-437445	Plunger – Drip Cup.....	1
11	00-438118	Splash Guard Assy. (M802 Series).....	1
12	00-439404	Splash Guard Assy. (M802C).....	1
13	00-438044	Splash Guard Assy. (V1401 Series).....	1
14	SC-122-45	Mach. Screw 1/4-20 x 3/8 Truss Hd.....	2
15	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (M802C & V1401C).....	2
16	00-437720	Key – Shoe.....	1
17	SC-123-07	Mach. Screw 8-32 x 1/2 Truss Hd.....	1
18	SC-121-71	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (M802C & V1401C).....	1
19	00-437433-00003	Shoe – Adjustable.....	1
20	00-437442	Retainer – Magnet.....	1
21	SC-122-44	Mach. Screw 8-32 x 3/8 Truss Hd.....	1
22	SC-121-71	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (M802C & V1401C).....	1
23	00-438055	Bumper – Cage.....	1
24	SC-122-44	Mach. Screw 8-32 x 3/8 Truss Hd.....	1
25	SC-121-71	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (M802C & V1401C).....	1
26	00-437433-00002	Shoe – Fixed.....	1
27	SC-122-45	Mach. Screw 1/4-20 x 3/8 Truss Hd.....	2
28	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (M802C & V1401C).....	2
29	00-437433-00001	Shoe – Saddle.....	1
30	00-437437-00002	Saddle – Shoe.....	1
31	00-437447	Housing & Pin Assy.....	1
32	00-437436	Pin – Plunger.....	1
33	00-437432	Plunger.....	1
34	00-437446-00002	Spring – Cage On/Off.....	1
35	00-437691	Stop – Cage (M802 Series).....	1
36	00-438126	Stop – Cage (V1401 Series).....	1
37	00-438053	Plug – Plunger Housing.....	1
38	SC-122-46	Mach. Screw 1/4-20 x 3/4 Truss Hd.....	2
39	SC-124-50	Mach. Screw 1/4-20 x 3/4 Tx. Button Hd. (M802C & V1401C).....	2
40		Cage Assy. (M802 Series) (Incls. Items 14, 16, 17, 19, 20, 21, 23, 24, 26, 27, 29 thru 35, 37, & 38).....	1
41		Cage Assy. (M802C) (Incls. Item 15, 16, 18, 19, 20, 22, 23, 25, 26, 28 thru 35, 37, & 39).....	1
42		Cage Assy. (V1401 Series) (Incls. Items 14, 16, 17, 19, 20, 21, 23, 24, 26, 27, 29 thru 34, 36, 37, & 38).....	1
43		Cage Assy. (V1401C) (Incls. Items 15, 16, 18, 19, 20, 22, 23, 25, 26, 28 thru 34, 36, 37, & 39).....	1
*	00-875808	Cage & Splash Guard Assy. (M802).....	1
*	00-875809	Cage & Splash Guard Assy. (M802C).....	1
*	00-875810	Cage & Splash Guard Assy. (V1401).....	1
*	00-875811	Cage & Splash Guard Assy. (V1401C).....	1

* See Page 45 For New Bowl Guard Date of Use.



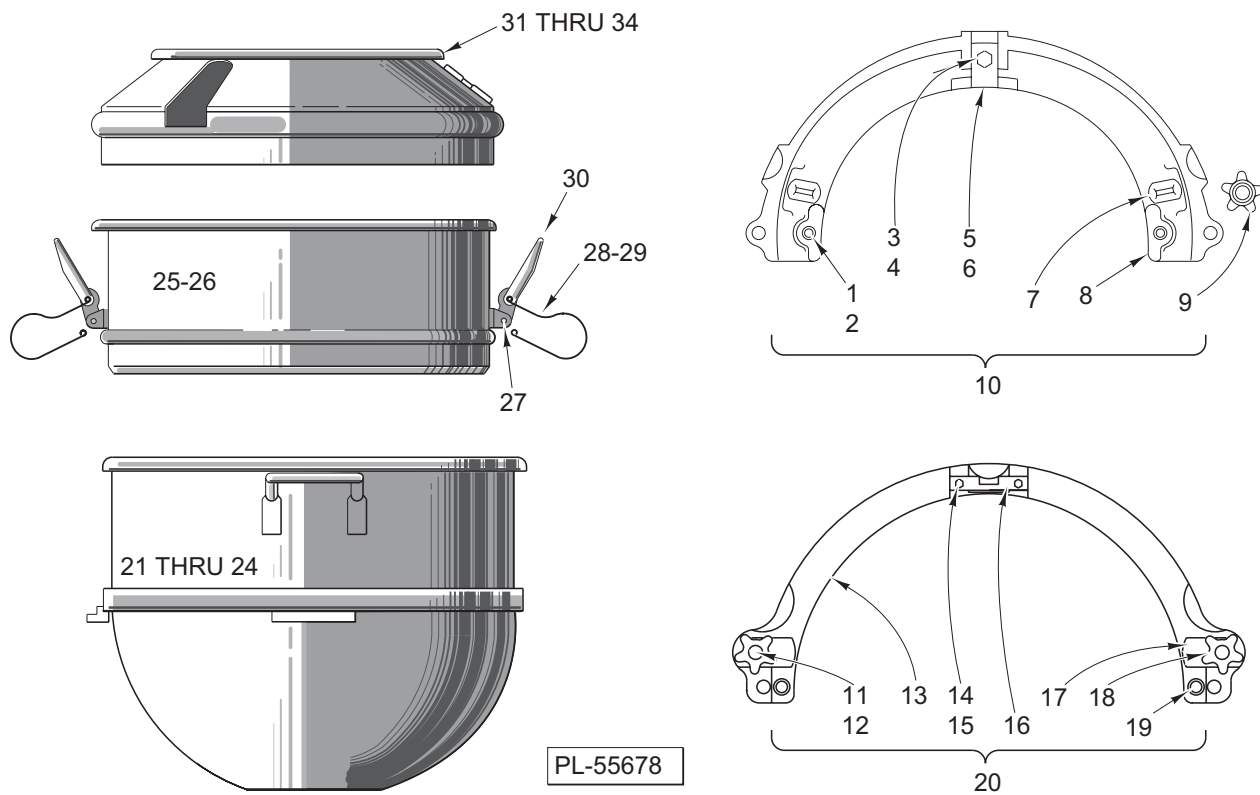
**BOWL GUARD
(CURRENT CONSTRUCTION)**

**BOWL GUARD
(CURRENT CONSTRUCTION)**

ILLUS. PL-57340	PART NO.	NAME OF PART	AMT.
1	SC-021-39	Mach. Screw 1/4-20 x 5/8 Rd. Hd. (M802 Series).....	3
2	SC-128-74	Mach. Screw 1/4-20 x 5/8 Tx. Button Hd. (M802C)	3
3	SC-021-37	Mach. Screw 1/4-20 x 3/8 Rd. Hd. (V1401 Series)	3
4	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (SST) (V1401C).....	3
5	00-874950	Splash Guard & Drip Cup (M802 Series).....	1
6	00-874951	Splash Guard & Drip Cup (V1401 Series)	1
7	00-874946-00001	Wire Cage Assy. (M802) (Incls. Items 11, 13, 14, 15, 17, 18, 20, 22, 23, & 25 thru 28)	1
8	00-874946-00002	Wire Cage Assy. (M802C) (Incls. Items 12, 13, 14, 16, 17, 19, 21, 22, 24 thru 27, & 29)	1
9	00-874954-00001	Wire Cage Assy. (V1401) (Incls. Items 11, 13, 14, 15, 17, 18, 20, 22, 23, & 25 thru 28).....	1
10	00-874954-00002	Wire Cage Assy. (V1401C) (Incls. Items 12, 13, 14, 16, 17, 19, 21, 22, 24 thru 27, & 29).....	1
11	SC-122-45	Mach. Screw 1/4-20 x 3/8 Truss Hd.	2
12	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (SST) (M802C & V1401C).....	2
13	00-437433-00002	Shoe – Fixed.....	1
14	00-437442	Retainer – Magnet	1
15	SC-122-44	Mach. Screw 8-32 x 3/8 Truss Hd.	1
16	SC-121-71	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (SST) (M802C & V1401C).....	1
17	00-438055	Bumper – Cage.....	1
18	SC-122-44	Mach. Screw 8-32 x 3/8 Truss Hd.	1
19	SC-121-71	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (SST) (M802C & V1401C).....	1
20	SC-122-45	Mach. Screw 1/4-20 x 3/8 Truss Hd.	2
21	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (SST) (M802C & V1401C).....	2
22	00-437433-00003	Shoe – Adjustable.....	1
23	SC-123-07	Mach. Screw 8-32 x 1/2 Truss Hd.	2
24	SC-128-66	Mach. Screw 8-32 x 3/8 Tx. Button Hd. (SST) (M802C & V1401C).....	2
25	00-437720	Key – Shoe	1
26	00-874126	Shoe – Front.....	1
27	00-875795	Stop – Cage.....	1
28	SC-122-45	Mach. Screw 1/4-20 x 3/8 Truss Hd.	2
29	SC-128-65	Mach. Screw 1/4-20 x 1/2 Tx. Button Hd. (SST) (M802C & V1401C).....	2

* This Bowl Guard First Used:

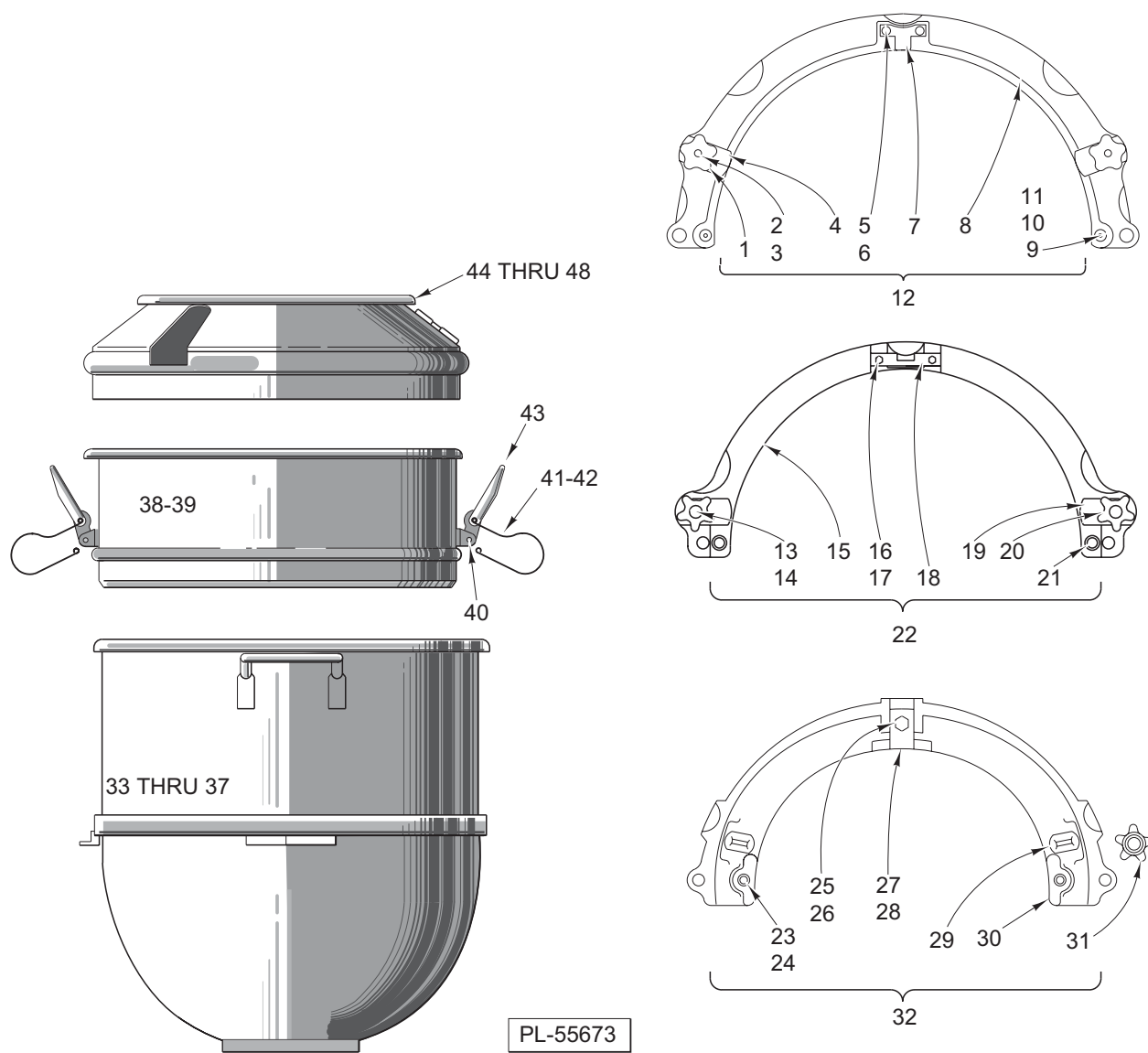
ML-104687 – 03/25/04
 ML-104694 – 10/06/03
 ML-104696 – 06/19/02
 ML-134085 – 03/25/04
 ML-134274 – 03/27/04
 ML-134277 – 03/26/04
 ML-104674 – 03/24/04
 ML-104683 – 06/18/02
 ML-104686 – 10/06/03
 ML-134075 – 03/25/04
 ML-134278 – 03/26/04
 ML-134281 – 03/26/04



BOWLS AND EQUIPMENT (M802 SERIES)

BOWLS AND EQUIPMENT (M802 SERIES)

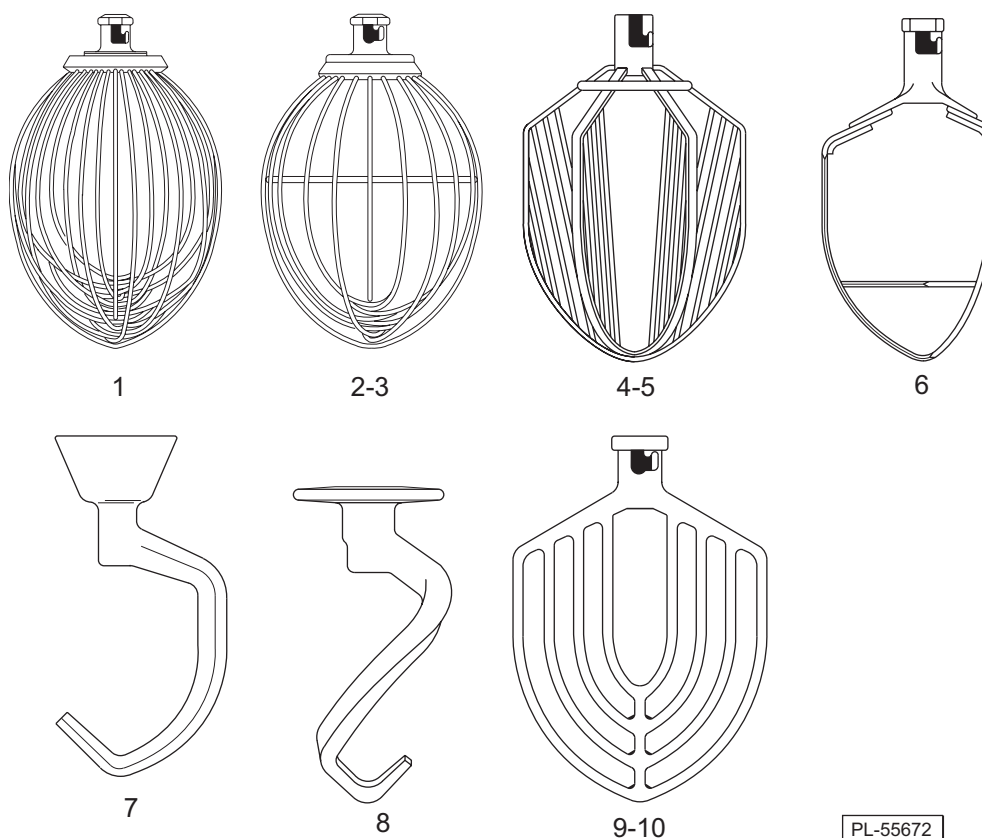
ILLUS. PL-55678	PART NO.	NAME OF PART	AMT.
1	WL-004-17	Lockwasher ⁵ / ₈ Light.....	2
2	00-007629-00002	Stud – Bowl Locating.....	2
3	SC-062-37	Cap Screw ¹ / ₂ -13 x 1 Hex Hd.	1
4	WL-004-11	Lockwasher ¹ / ₂ Light.....	1
5	00-007624-00001	Retainer – Bowl	1
6	00-111671	Shim (0.010 Thk.)	AR
7	00-008100-00001	Stud – Clamp	2
8	00-111165-00001	Adapter (80-40 Qt. & 80-30 Qt.) (Painted).....	1
9	00-111268-00001	Knob – Clamp Stud (Painted).....	2
10	00-024653-00001	Bowl Adapter Assy. (Tinned) (80-40/30 Qt.) (Pkg.) (Incls. Items 1 thru 5, 7, 8, & 9).....	1
11	00-022196	Bolt – Bowl Lock	2
12	WL-004-11	Lockwasher ¹ / ₂ Medium.....	2
13	00-065791-00001	Adapter (80-60 Qt.) (Painted)	1
14	SC-037-88	Cap Screw ⁵ / ₁₆ -18 x 1 ¹ / ₂ Hex Hd.....	2
15	WL-003-47	Lockwasher ⁵ / ₁₆ Medium	2
16	00-024289	Retainer – Bowl	1
17	00-065532-00001	Clamp – Bowl Adapter (Painted).....	2
18	00-008101-00001	Knob – Clamp Stud (Tinned)	2
19	00-024300	Pin – Bowl Locating	2
20	00-061033-00001	Bowl Adapter Assy. (Tinned) (80-60 Qt.) (Pkg.) (Incls. Items 11 thru 19).....	1
21	00-275690	Bowl – 80 Qt. (SST) (Pkg.)	1
22	00-275688	Bowl – 60 Qt. (SST) (Pkg.)	1
23	00-275686	Bowl – 40 Qt. (SST) (Pkg.)	1
24	00-295648	Bowl – 30 Qt. (SST) (Pkg.)	1
25	00-438104-00002	Extension Assy. – 80 Qt. Bowl (SST) (Flange Top Bowl) (Pkg.) (Incls. Items 27 thru 30)	1
26	00-438104-00004	Extension Assy. – 60 Qt. Bowl (SST) (Flange Top Bowl) (Pkg.) (Incls. Items 27 thru 30)	1
27	RP-002-35	Roll Pin ³ / ₁₆ Dia. x ⁵ / ₈ Lg. (For Items 25 & 26)	2
28	RP-003-22	Roll Pin ³ / ₁₆ Dia. x 1 ¹ / ₂ Lg. (For Items 25 & 26).....	2
29	00-437636	Spring – Bowl Clamp (80 or 60 Qt.) (Flange Top Bowl) (For Items 25 & 26).....	2
30	00-437586	Handle – Clamp (80 or 60 Qt.) (For Items 25 & 26).....	2
31	00-438083	Splash Cover Assy. – (80 Qt.) (Pkg.).....	1
32	00-438082	Splash Cover Assy. – (60 Qt.) (Pkg.).....	1
33	00-438081	Splash Cover Assy. – (40 Qt.) (Pkg.).....	1
34	00-438080	Splash Cover Assy. – (30 Qt.) (Pkg.).....	1
	00-438047	Chute – Ingredient (Pkg.).....	1



BOWLS AND EQUIPMENT (V1401 SERIES)

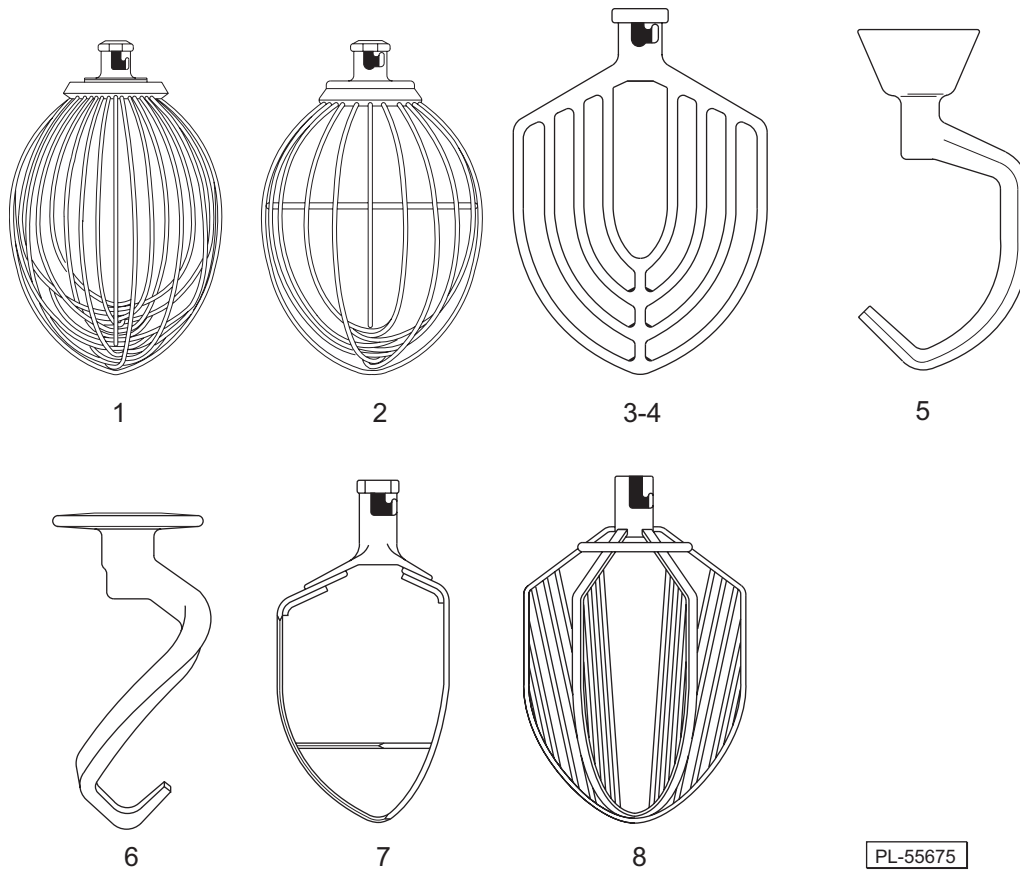
**BOWLS AND EQUIPMENT
(V1401 SERIES)**

ILLUS. PL-55673	PART NO.	NAME OF PART	AMT.
1	00-008101-00001	Knob – Clamp Stud (Tinned)	2
2	00-022196	Bolt – Bowl Lock	2
3	WL-004-11	Lockwasher 1/2 Medium.....	2
4	00-065532-00001	Clamp – Bowl Adapter (Painted).....	2
5	SC-036-40	Cap Screw 5/16-18 x 1 1/4 Hex Hd.....	2
6	WL-003-47	Lockwasher 5/16 Medium	2
7	00-021020	Retainer – Bowl	1
8	00-065792	Adapter (140 to 80 Qt.).....	1
9	00-062110	Stud – Bowl Locating.....	2
10	WL-004-04	Lockwasher 3/8 Light.....	2
11	NS-013-25	Nut 3/8-16 Hex	2
12	00-062111	Bowl Adapter Assy. (140-80 Qt.) (Pkg.) (Incls. Items 1 thru 11).....	1
13	00-022196	Bolt – Bowl Lock	2
14	WL-004-11	Lockwasher 1/2 Medium.....	2
15	00-065791-00001	Adapter (80-60 Qt.) (Painted)	1
16	SC-037-88	Cap Screw 5/16-18 x 1 1/4 Hex Hd.....	2
17	WL-003-47	Lockwasher 5/16 Medium	2
18	00-024289	Retainer – Bowl	1
19	00-065532-00001	Clamp – Bowl Adapter (Painted).....	2
20	00-008101-00001	Knob – Clamp Stud (Tinned)	2
21	00-024300	Pin – Bowl Locating	2
22	00-061033-00001	Adapter Assy. Unit (80-60 Qt.) (Pkg.) (Incls. Items 13 thru 21).....	1
23	00-007629-00002	Stud – Bowl Locating	2
24	WL-004-17	Lockwasher 5/8 Light.....	2
25	SC-062-37	Cap Screw 1/2-13 x 1 Hex Hd	1
26	WL-004-11	Lockwasher 1/2 Medium.....	1
27	00-007624-00001	Retainer – Bowl	1
28	00-111671	Shim (0.010 Thk.)	AR
29	00-008100-00001	Stud – Clamp	2
30	00-111665-00001	Adapter (40 Qt.) (Painted)	1
31	00-111268-00001	Knob – Clamp Stud (Painted).....	2
32	00-024653-00001	Bowl Adapter Assy. Unit (80-40/30 Qt.) (Pkg.) (Incls. Items 23 thru 27, 29, 30, & 31).....	1
33	00-295651	Bowl – 140 Qt. (SST) (Pkg.)	1
34	00-275690	Bowl – 80 Qt. (SST) (Pkg.)	1
35	00-275688	Bowl – 60 Qt. (SST) (Pkg.)	1
36	00-275686	Bowl – 40 Qt. (SST) (Pkg.)	1
37	00-295648	Bowl – 30 Qt. (SST) (Pkg.)	1
38	00-438104-00002	Extension Assy. (SST) (100 & 80 Qt. Flanged Top Bowl) (Pkg.) (Incls. Items 40 thru 43).....	1
39	00-438104-00004	Extension Assy. (SST) (60 Qt. Flanged Top Bowl) (Pkg.) (Incls. Items 40 thru 43)	1
40	RP-002-35	Roll Pin 3/16 Dia. x 5/8 Lg.	2
41	00-437636	Spring – Clamp (Flange Top Bowl)	2
42	RP-003-22	Roll Pin 3/16 Dia. x 1 1/2 Lg.....	2
43	00-437586	Handle – Clamp.....	2
44	00-438084	Splash Cover Assy. (140 Qt.) (Pkg.)	1
45	00-438083	Splash Cover Assy. (100 & 80 Qt.) (Pkg.).....	1
46	00-438082	Splash Cover Assy. (60 Qt.) (Pkg.)	1
47	00-438081	Splash Cover Assy. (40 Qt.) (Pkg.)	1
48	00-438080	Splash Cover Assy. (30 Qt.) (Pkg.)	1
	00-438047	Chute – Ingredient (Pkg.).....	1



AGITATORS (M802 SERIES)

ILLUS. PL-55672	PART NO. 80 Qt.	PART NO. 60 Qt.	PART NO. 40 Qt.	PART NO. 30 Qt.	NAME OF PART	AMT.
1	00-295149	00-295154	00-295157	00-439740	"D" Wire Whip (SST) (Packaged).....	1
2	---	---	00-295158	00-295162	"I" Wire Whip (SST) (Packaged)	1
3	00-295150	00-295155	---	---	"I" Wire Whip (SST) (Packaged)	1
4	00-295151	00-295156	---	---	"C" Six Wing Whip (Tinned) (Packaged).....	1
5	---	---	---	---	"C" Four Wing Whip (Tinned) (Packaged).....	1
6	00-275836	00-275865	---	---	"P" Pastry Knife (Tinned) (Packaged)	1
7	---	00-295175	00-295176	00-275458	"E" Dough Arm (Alum.) (Packaged)	1
8	00-437701	00-295174	---	---	"ED" Dough Arm (Spiral) (Alum.) (Packaged)	1
9	00-295041	00-275886	00-295033	00-295034	"B" Flat Beater (SST) (Packaged)	1
10	00-275448	00-275885	00-275447	00-275809	"B" Flat Beater (Alum.) (Packaged).....	1



AGITATORS (V1401 SERIES)

ILLUS. PL-55675	PART NO. 140 Qt.	PART NO. 80 Qt.	PART NO. 60 Qt.	PART NO. 40 Qt.	PART NO. 30 Qt.	NAME OF PART	AMT.
1	00-295143	00-295149	00-295154	00-295157	00-439740	"D" Wire Whip (SST) (Packaged).....	1
2	00-295144	00-295150	00-295155	00-295158	00-295162	"I" Wire Whip (SST) (Packaged).....	1
3	00-275883	00-275448	00-275885	00-275447	00-275809	"B" Flat Beater (Alum.) (Packaged).....	1
4	00-275884	00-295041	00-275886	00-295033	00-295034	"B" Flat Beater (SST) (Packaged).....	1
5	---	---	00-295175	00-295176	00-275458	"E" Dough Arm (Alum.) (Packaged).....	1
6	00-295131	00-437701	00-295174	---	---	"ED" Dough Arm (Alum.) (Packaged).....	1
7	00-295169	00-275836	00-275865	---	---	"P" Pastry Knife (Tinned) (Packaged).....	1
8	00-295145	00-295151	00-295156	---	---	"C" Six Wing Whip (Tinned) (Packaged)...	1

