



# CATALOG OF REPLACEMENT PARTS

## HL600CE/AUS SERIES LEGACY MIXERS



|           |                |
|-----------|----------------|
| ML-141064 | HL600AUS       |
| ML-141065 | HL600CE        |
| ML-141066 | HL600 (Mexico) |
| ML-141067 | HL600CE        |
| ML-141071 | HL662CE        |

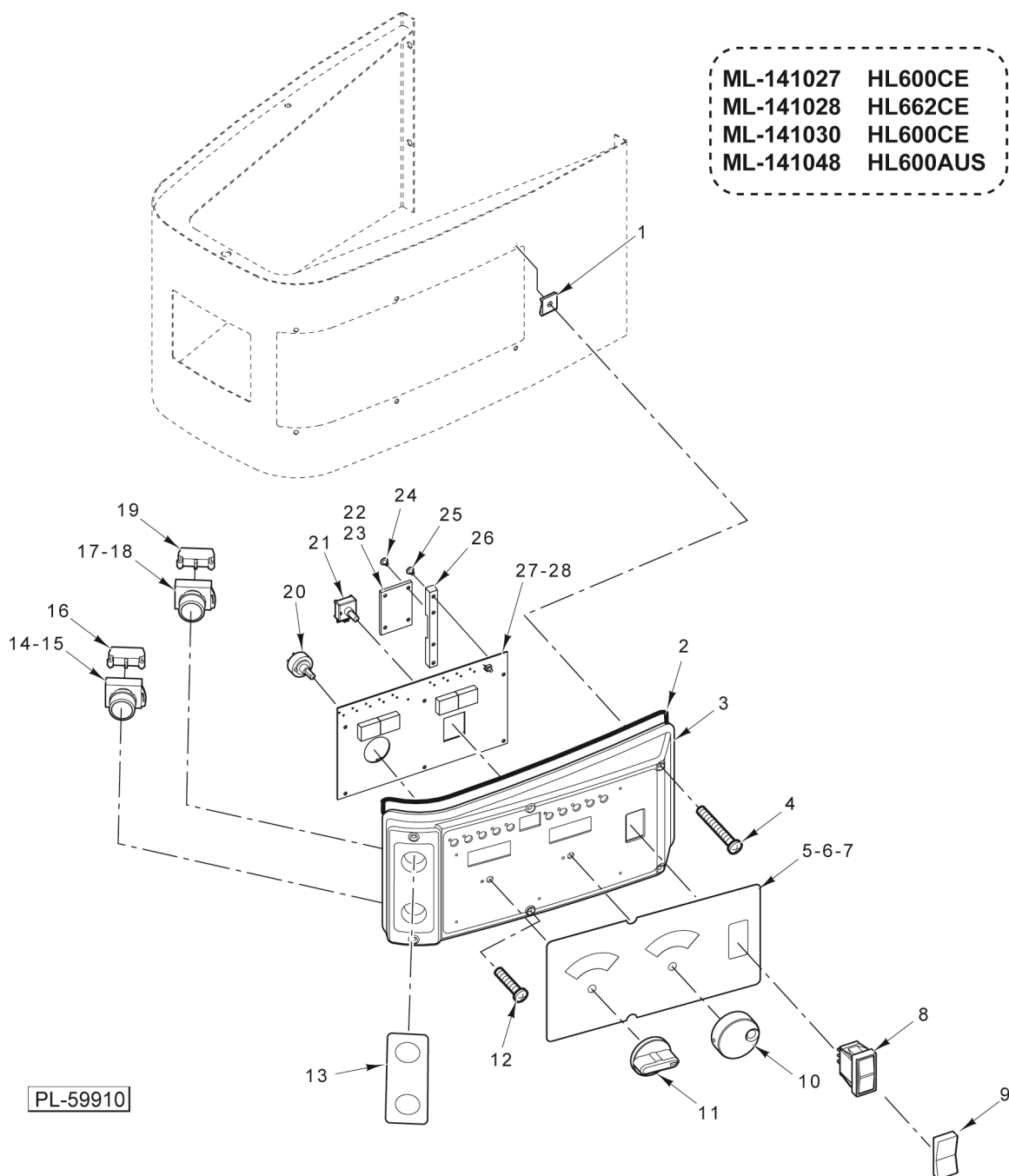
### PRIOR MLS COVERED IN THIS MANUAL

|           |          |
|-----------|----------|
| ML-141027 | HL600CE  |
| ML-141028 | HL662CE  |
| ML-141030 | HL600CE  |
| ML-141048 | HL600AUS |



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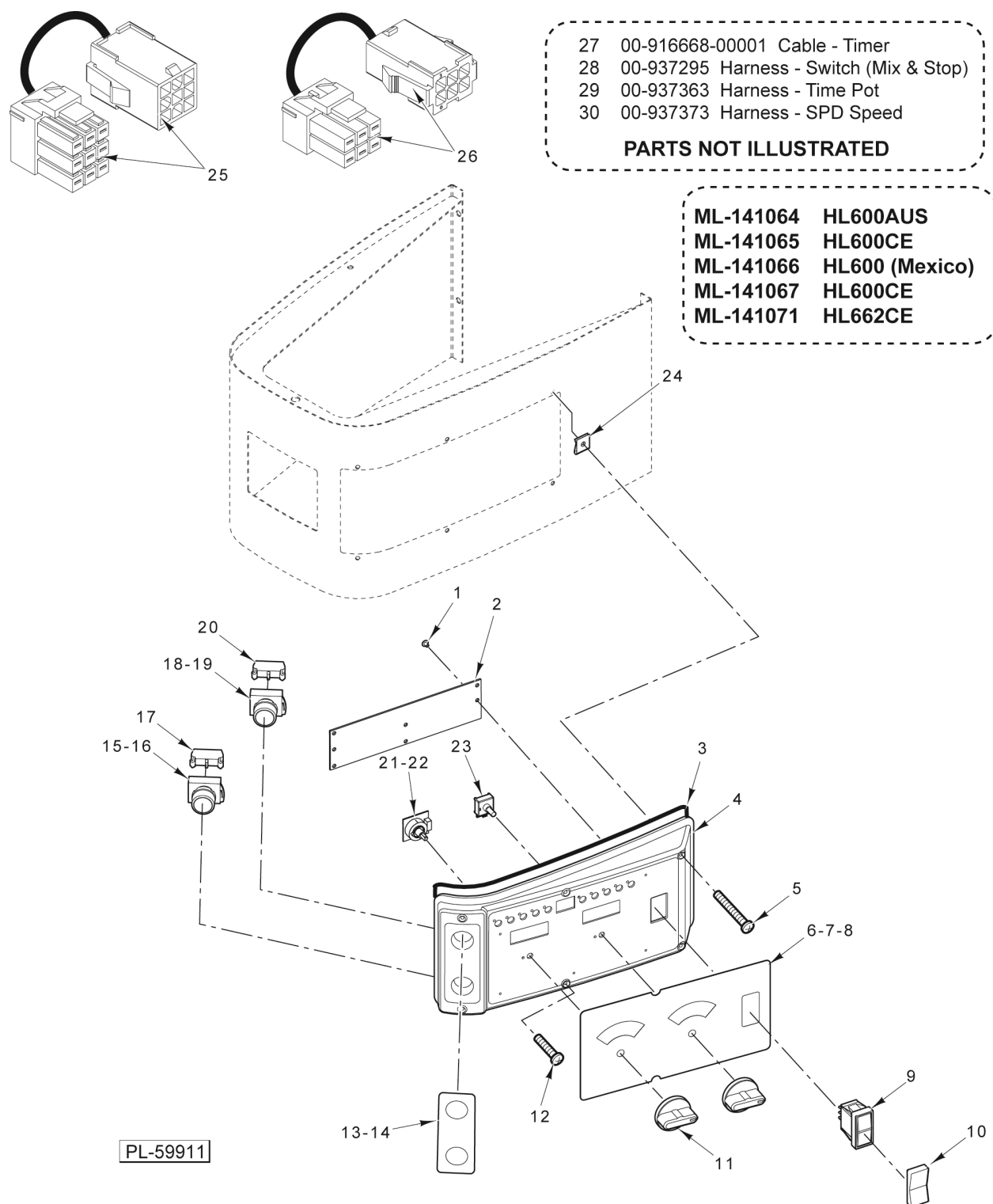
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# **CONTROL PANEL (PREVIOUS ML'S)**

## CONTROL PANEL (PREVIOUS ML'S)

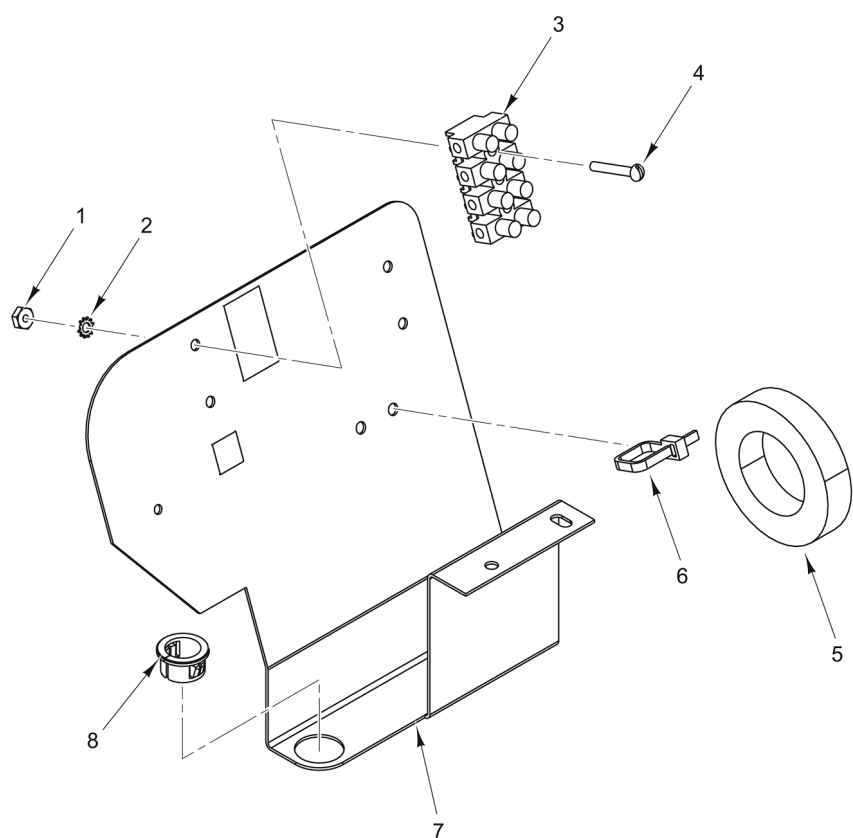
| ILLUS.<br>PL-59910 | PART NO.        | NAME OF PART                                               | AMT. |
|--------------------|-----------------|------------------------------------------------------------|------|
| 1                  | 00-874338       | Fastener - Self-Retaining.....                             | 6    |
| 2                  | 00-875814       | Seal - Control Panel.....                                  | 1    |
| 3                  | 00-917220       | Panel - Control.....                                       | 1    |
| 4                  | SC-128-40       | Mach. Screw 8-32 x 2-1/4 Phil. Oval Hd. (SST).....         | 2    |
| 5                  | 00-916233       | Label - Overlay (ML-141027 & ML-141030).....               | 1    |
| 6                  | 00-916231       | Overlay (HL600) (Standard Timer) (ML-141048).....          | 1    |
| 7                  | 00-875962       | Overlay (HL662) (ML-141028).....                           | 1    |
| 8                  | 00-087711-330-1 | Switch - Rocker (Bowl Lift).....                           | 1    |
| 9                  | 00-937533       | Switch Cover.....                                          | 1    |
| 10                 | 00-875724       | Knob - Timer.....                                          | 1    |
| 11                 | 00-874630       | Knob - Speed Selector.....                                 | 1    |
| 12                 | SC-128-39       | Mach. Screw 8-32 x 1-1/2 Phil. Oval Hd. (SST).....         | 4    |
| 13                 | 00-875963       | Label (Mix/Stop).....                                      | 1    |
| 14                 | 00-478752-00002 | Switch - Operator (Stop).....                              | 1    |
| 15                 | 00-478751-00001 | Cap - Round Push Button (Extended) (Stop).....             | 1    |
| 16                 | 00-087711-322-4 | Block - Contact (NC) (Stop).....                           | 1    |
| 17                 | 00-478752-00001 | Switch - Operator (Start).....                             | 1    |
| 18                 | 00-478753-00001 | Cap - Round Push Button (Flush) (Start).....               | 1    |
| 19                 | 00-087711-322-3 | Block - Contact (Start).....                               | 1    |
| 20                 | 00-874631       | Potentiometer Assy. (Speed Selector).....                  | 1    |
| 21                 | 00-875723       | Encoder Assy. (Time Selector).....                         | 1    |
| 22                 | 00-916063       | Bumper.....                                                | 2    |
| 23                 | 00-916818       | Interface - Circuit Board Assy.....                        | 1    |
| 24                 | SD-038-49       | Self-Tapping Screw 6-32 x 1/2 Hex Washer Hd., Type RL..... | 2    |
| 25                 | SD-039-23       | Self-Tapping Screw 6-32 x 1/4 Hex Washer Hd., Type RL..... | 5    |
| 26                 | 00-916061       | Block - Interface Mounting.....                            | 1    |
| 27                 | 00-916801       | PCB Assy. (Standard Timer) (ML-141027 & ML-141030).....    | 1    |
| 28                 | 00-916658       | PCB Assy. (Standard Timer) (ML-141028 & ML-141048).....    | 1    |



**CONTROL PANEL  
(CURRENT / UPGRADED ML'S)**

## CONTROL PANEL (CURRENT / UPGRADED ML'S)

| ILLUS.<br>PL-59911 | PART NO.        | NAME OF PART                                                                 | AMT. |
|--------------------|-----------------|------------------------------------------------------------------------------|------|
| 1                  | SD-039-23       | Self-Tapping Screw 6-32 x 1/4 Hex Washer Hd., Type RL.....                   | 5    |
| 2                  | 00-937277       | PCB Assy. (Standard Timer).....                                              | 1    |
| 3                  | 00-875814       | Seal - Control Panel.....                                                    | 1    |
| 4                  | 00-917220       | Panel - Control.....                                                         | 1    |
| 5                  | SC-128-40       | Mach. Screw 8-32 x 2-1/4 Phil. Oval Hd. (SST).....                           | 2    |
| 6                  | 00-916231       | Overlay (HL600) (Standard Timer) (ML-141066).....                            | 1    |
| 7                  | 00-916233       | Label - Overlay (ML-141064, ML-141065, & ML-141067).....                     | 1    |
| 8                  | 00-875962       | Overlay (HL662) (ML-141071).....                                             | 1    |
| 9                  | 00-087711-330-1 | Switch - Rocker (Bowl Lift).....                                             | 1    |
| 10                 | 00-937533       | Switch Cover.....                                                            | 1    |
| 11                 | 00-937364       | Knob.....                                                                    | 2    |
| 12                 | SC-128-39       | Mach. Screw 8-32 x 1-1/2 Phil. Oval Hd. (SST).....                           | 4    |
| 13                 | 00-875963       | Label (Mix/Stop) (All Except ML-141066).....                                 | 1    |
| 14                 | 00-875451       | Label (Mix/Stop) (ML-141066).....                                            | 1    |
| 15                 | 00-478752-00002 | Switch - Operator (Stop).....                                                | 1    |
| 16                 | 00-478751-00001 | Cap - Round Push Button (Extended) (Stop).....                               | 1    |
| 17                 | 00-087711-322-4 | Block - Contact (NC) (Stop).....                                             | 1    |
| 18                 | 00-478752-00001 | Switch - Operator (Start).....                                               | 1    |
| 19                 | 00-478753-00001 | Cap - Round Push Button (Flush) (Start).....                                 | 1    |
| 20                 | 00-087711-322-3 | Block - Contact (Start).....                                                 | 1    |
| 21                 | 00-937371       | PCB Assy. (Speed Select) (ML-141064, ML-141065, ML-141066, & ML-141067)..... | 1    |
| 22                 | 00-937362       | PCB Assy. (Speed Select) ( ML-141071).....                                   | 1    |
| 23                 | 00-937361       | Potentiometer (Timer).....                                                   | 1    |
| 24                 | 00-874338       | Fastener - Self-Retaining.....                                               | 6    |
| 25                 | 00-937622       | Harness - Service Adapter FEM 9P.....                                        | 1    |
| 26                 | 00-937620       | Harness - Service Adapter FEM 6P.....                                        | 1    |
| 27                 | 00-916668-00001 | Cable - Timer.....                                                           | 1    |
| 28                 | 00-937295       | Harness - Switch (Mix & Stop).....                                           | 1    |
| 29                 | 00-937363       | Harness - Time Pot.....                                                      | 1    |
| 30                 | 00-937373       | Harness - SPD Speed.....                                                     | 1    |

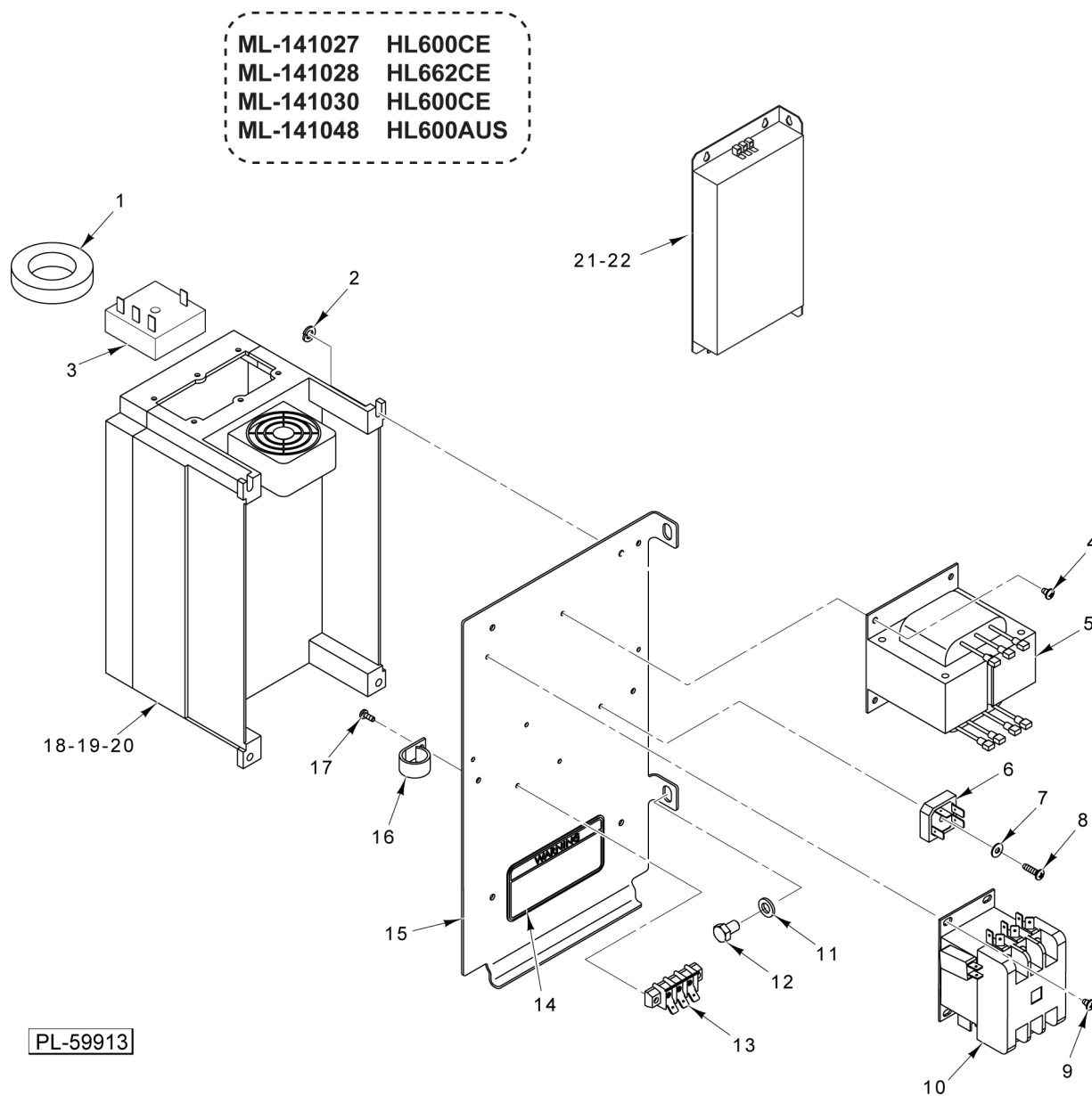


PL-59912

**WIRE SHIELD COMPONENTS  
(ALL EXCEPT ML-141066)**

**WIRE SHIELD COMPONENTS  
(ALL EXCEPT ML-141066)**

| ILLUS.   | PART NO.        | NAME OF PART                             | AMT. |
|----------|-----------------|------------------------------------------|------|
| PL-59912 |                 |                                          |      |
| 1        | NS-009-07       | Nut 6-32 Hex.....                        | 2    |
| 2        | WL-014-03       | Lockwasher #6 External (SST).....        | 2    |
| 3        | 00-477562-00002 | Block - Terminal.....                    | 1    |
| 4        | SC-009-64       | Mach. Screw 6-32 x 1 Slotted Rd. Hd..... | 2    |
| 5        | 00-916185-00001 | Ferrite.....                             | 1    |
| 6        | 00-113703       | Cable Tie.....                           | 1    |
| 7        | 00-916173       | Shield - Wire.....                       | 1    |
| 8        | FE-021-13       | Bushing (Nylon) 1/2 I.D.....             | 1    |

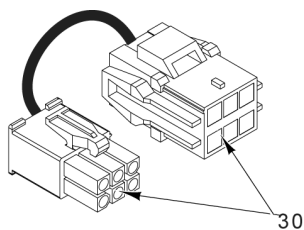


## ELECTRICAL COMPONENTS (PREVIOUS ML'S)

### ELECTRICAL COMPONENTS (PREVIOUS ML'S)

| ILLUS.<br>PL-59913 | PART NO.        | NAME OF PART                                                       | AMT. |
|--------------------|-----------------|--------------------------------------------------------------------|------|
| 1                  | 00-916185-00001 | Ferrite.....                                                       | 1    |
| 2                  | WL-007-12       | Lockwasher #10 External Shakeproof.....                            | 4    |
| 3                  | 00-916642       | Relay - Time Delay.....                                            | 1    |
| 4                  | SD-015-39       | Self-Tapping Screw 8-32 x 1/4 Phil. Pan Hd., Type TT.....          | 2    |
| 5                  | 00-294500-050-1 | Transformer.....                                                   | 1    |
| 6                  | 00-042159       | Rectifier - Bridge (100 V., 35 Amp.).....                          | 1    |
| 7                  | WS-019-41       | Washer (SST).....                                                  | 1    |
| 8                  | SD-012-20       | Self-Tapping Screw 8-32 x 1/2 Phil. Truss Hd., Type T.....         | 1    |
| 9                  | SD-015-39       | Self-Tapping Screw 8-32 x 1/4 Phil. Pan Hd., Type TT.....          | 2    |
| 10                 | 00-087713-107-5 | Contactor (30 Amp./Aux., 3 Ph.).....                               | 1    |
| 11                 | WL-003-44       | Lockwasher 5/16 Helical.....                                       | 2    |
| 12                 | SC-041-09       | Cap Screw 5/16-18 x 1/2 Hex Hd. (SST).....                         | 2    |
| 13                 | 00-916269       | Block - Terminal.....                                              | 1    |
| 14                 | 00-438131-00180 | Label - Warning.....                                               | 1    |
| 15                 | 00-916576-00002 | Bracket & Label Assy. (Incls. Item 14).....                        | 1    |
| 16                 | 00-294677-00002 | Clamp - Wire (1/2 I.D.).....                                       | 2    |
| 17                 | SD-015-20       | Self-Tapping Screw 10-32 x 3/8 Phil. Pan Hd., Type TT.....         | 2    |
| *18                | 00-937534-00003 | Kit - Multi-Drive (Fuji) (200-240 V.) (ML-141030).....             | 1    |
| *19                | 00-937534-00004 | Kit - Multi-Drive (Fuji) (380-460 V.) (ML-141027 & ML-141048)..... | 1    |
| *20                | 00-937534-00007 | Kit - Multi-Drive (Fuji) (380-460 V.) (ML-141028).....             | 1    |
| 21                 | 00-916327-00001 | Filter - Powerline.....                                            | 1    |
| 22                 | 00-916327-00002 | Filter - Powerline.....                                            | 1    |

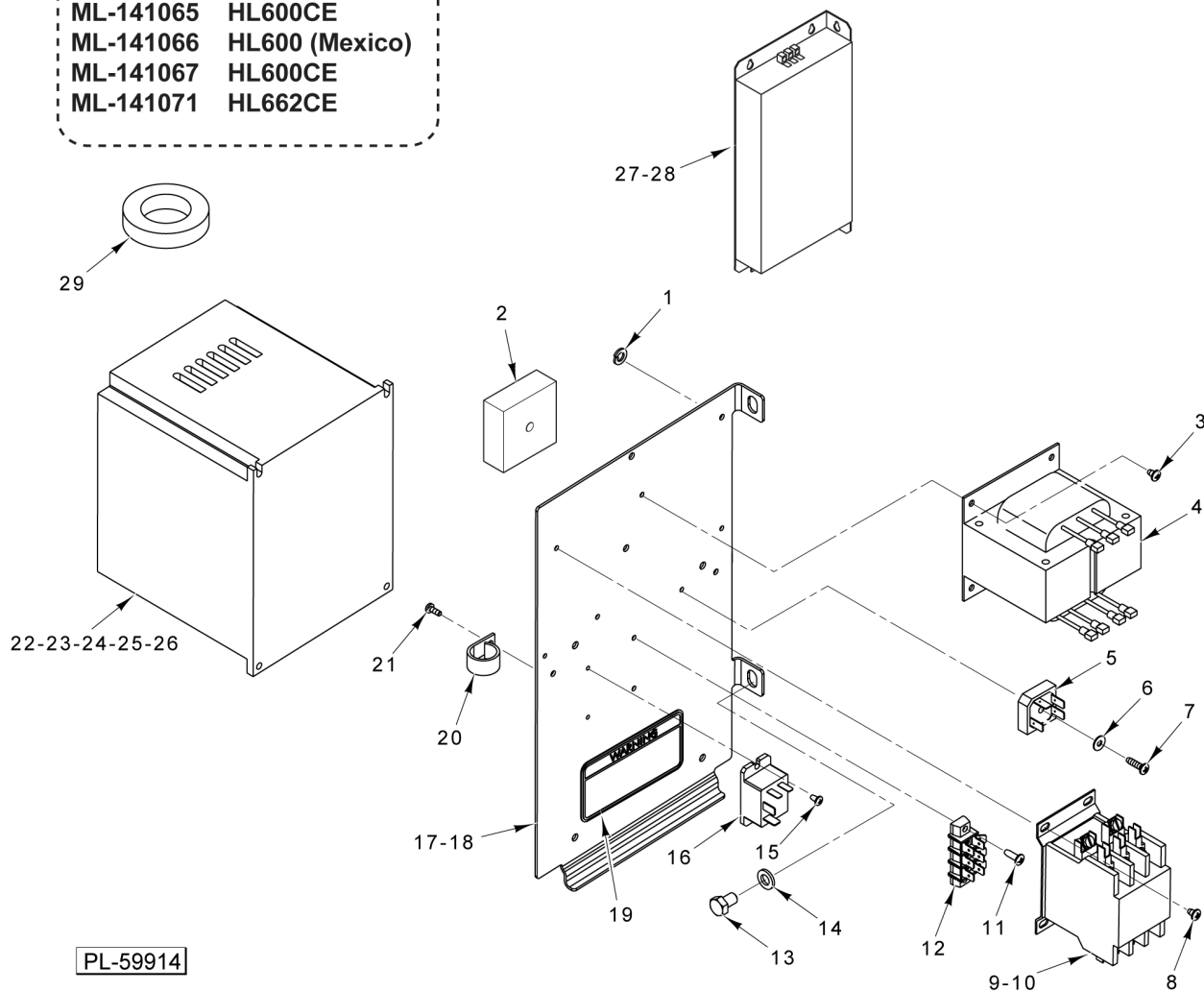
\* If Kit is Installed, Electrical Components and Control Panel are Upgraded to  
Current / Upgraded ML Configuration)



- 31 00-937318 Harness - Main (Universal)
- 32 00-916406-00001 Harness - Main Power
- 33 00-937947 Harness - Interlock Switch
- 34 00-937943 Harness - Drive
- 35 00-937945 Harness - Drive

**PARTS NOT ILLUSTRATED**

- ML-141064 HL600AUS
- ML-141065 HL600CE
- ML-141066 HL600 (Mexico)
- ML-141067 HL600CE
- ML-141071 HL662CE

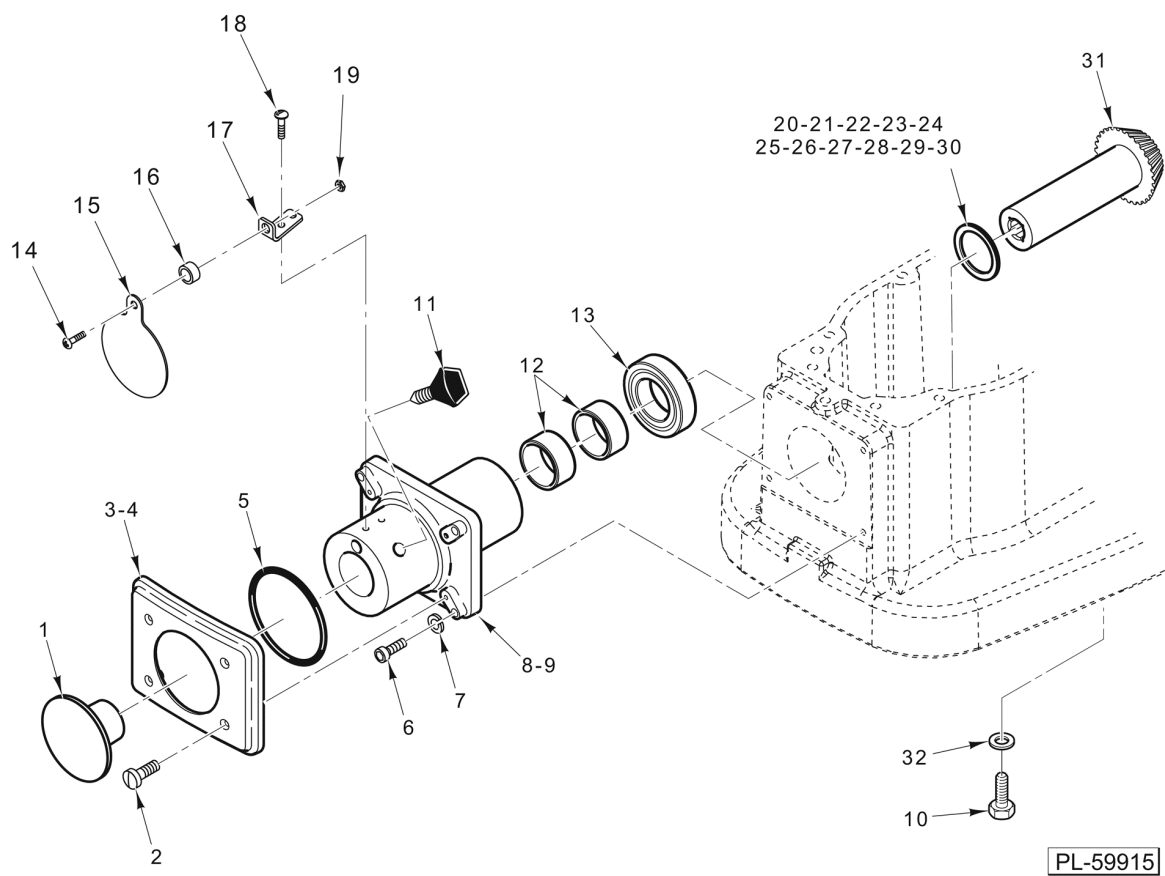


**ELECTRICAL COMPONENTS  
(CURRENT / UPGRADED ML'S)**

## ELECTRICAL COMPONENTS (CURRENT / UPGRADED ML'S)

| ILLUS.<br>PL-59914 | PART NO.        | NAME OF PART                                                           | AMT. |
|--------------------|-----------------|------------------------------------------------------------------------|------|
| 1                  | WL-007-12       | Lockwasher #10 External Shakeproof.....                                | 4    |
| 2                  | 00-916642       | Relay - Time Delay (All Except ML-141066).....                         | 1    |
| 3                  | SD-015-39       | Self-Tapping Screw 8-32 x 1/4 Phil. Pan Hd., Type TT.....              | 2    |
| 4                  | 00-294500-050-1 | Transformer.....                                                       | 1    |
| 5                  | 00-042159       | Rectifier - Bridge (100 V., 35 Amp.).....                              | 1    |
| 6                  | WS-019-41       | Washer (SST).....                                                      | 1    |
| 7                  | SD-015-41       | Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., Type TT.....              | 1    |
| 8                  | SD-015-39       | Self-Tapping Screw 8-32 x 1/4 Phil. Pan Hd., Type TT.....              | 2    |
| 9                  | 00-087713-107-4 | Contact (30 Amp./Aux., 3 Ph.) (ML-141066).....                         | 1    |
| 10                 | 00-087713-107-5 | Contact (30 Amp./Aux., 3 Ph.) (All Except ML-141066).....              | 1    |
| 11                 | SD-015-41       | Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., Type TT.....              | 2    |
| 12                 | 00-916269       | Block - Terminal.....                                                  | 1    |
| 13                 | SC-041-09       | Cap Screw 5/16-18 x 1/2 Hex Hd. (SST).....                             | 2    |
| 14                 | WL-003-44       | Lockwasher 5/16 Helical.....                                           | 2    |
| 15                 | SD-015-37       | Self-Tapping Screw 6-32 x 1/4 Phil. Pan Hd., Type TT.....              | 2    |
| 16                 | 00-916904-002-1 | Relay (1-Pole) (30 Amp.).....                                          | 1    |
| 17                 | 00-937325-00001 | Bracket & Label Assy. (Incls. Item 19) (ML-141066).....                | 1    |
| 18                 | 00-937325-00002 | Bracket & Label Assy. (Incls. Item 19) (All Except ML-141066).....     | 1    |
| 19                 | 00-438131-00174 | Label - Warning.....                                                   | 1    |
| 20                 | 00-294677-00002 | Clamp - Wire (1/2 I.D.).....                                           | 2    |
| 21                 | SD-015-20       | Self-Tapping Screw 10-32 x 3/8 Phil. Pan Hd., Type TT.....             | 2    |
| 22                 | 00-937321-00001 | Controller (200 V.) (ML-141065, ML-141066, & ML-141067).....           | 1    |
| 23                 | 00-937321-00002 | Controller (400 V.) (ML-141064 & ML-141065).....                       | 1    |
| 24                 | 00-937321-00004 | Controller (400 V.) (ML-141028 & ML-141071).....                       | 1    |
| 25                 | 00-917330-00003 | Resistor (200-230 V.) (ML-141065, ML-141066, & ML-141067).....         | 1    |
| 26                 | 00-917330-00004 | Resistor (400 V.) (ML-141064, ML-141065, & ML-141071).....             | 1    |
| 27                 | 00-916633-00001 | NLA - Obsolete--Filter Assy. (400 V.).....                             | 1    |
| 28                 | 00-916633-00002 | NLA - Obsolete--Filter Assy. (200-230 V.).....                         | 1    |
| 29                 | 00-916185-00001 | Ferrite.....                                                           | 2    |
| 30                 | 00-937619       | Harness - Service Adapter Male 6P.....                                 | 1    |
| 31                 | 00-937318       | Harness - Main (Universal).....                                        | 1    |
| 32                 | 00-916406-00001 | Harness - Main Power.....                                              | 1    |
| *33                | 00-937947       | Harness - Interlock Switch.....                                        | 1    |
| 34                 | 00-937943       | Harness - Drive (ML-141066).....                                       | 1    |
| 35                 | 00-937945       | Harness - Drive CE (ML-141064, ML-141065, ML-141067, & ML-141071)..... | 1    |

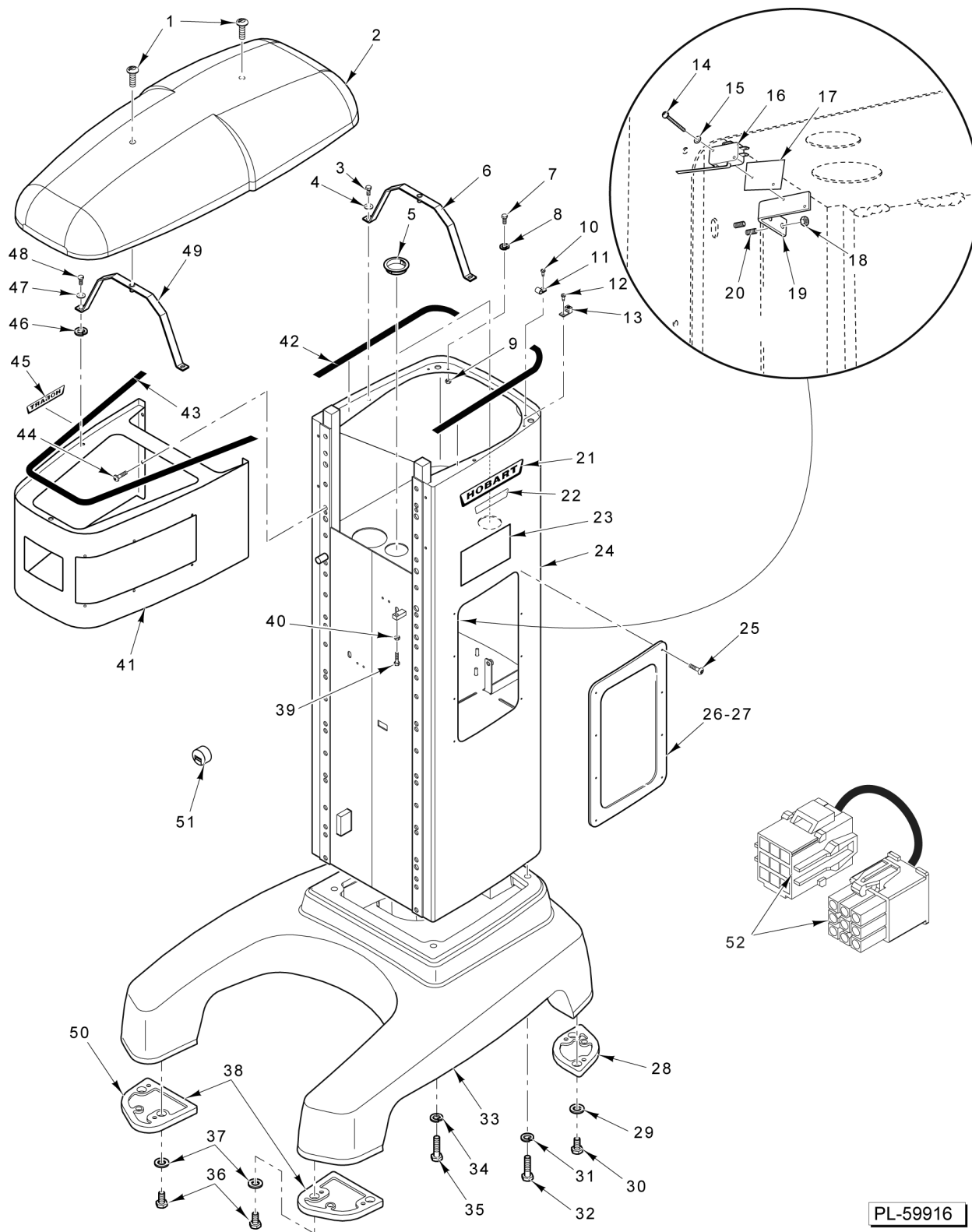
\* Requires Use of PN 00-937621 Adapter



**ATTACHMENT HUB**

## ATTACHMENT HUB

| ILLUS.<br>PL-59915 | PART NO.        | NAME OF PART                                                           | AMT. |
|--------------------|-----------------|------------------------------------------------------------------------|------|
| 1                  | 00-917221       | Plug - Attachment (All Except ML-141027 & ML-141030).....              | 1    |
| 2                  | SC-079-04       | Mach. Screw 8-32 x 3/4 Phil. Oval Hd. (SST).....                       | 4    |
| 3                  | 00-917222       | Panel - Front.....                                                     | 1    |
| 4                  | 00-875813       | Seal - Front Cover.....                                                | 1    |
| 5                  | OR-001-09       | O-Ring.....                                                            | 1    |
| 6                  | SD-036-13       | Self-Tapping Screw 1/4-20 x 1-1/4 Hex Washer Hd., Type T.....          | 4    |
| 7                  | WL-003-38       | Lockwasher 1/4 Helical.....                                            | 4    |
| 8                  | 00-874290-00005 | Hub - Attachment (All Except ML-141027 & ML-141030).....               | 1    |
| 9                  | 00-875984       | NLA - Obsolete--Hub Attachment (ML-141027 & ML-141030).....            | 1    |
| 10                 | SC-041-42       | Cap Screw 1/2-20 x 1 Hex Hd. (SST).....                                | 1    |
| 11                 | 00-108197-00001 | Thumb Screw 1-1/4.....                                                 | 1    |
| 12                 | BN-002-06       | Bearing - Needle.....                                                  | 2    |
| 13                 | BB-013-03       | Ball Bearing - Nice #618.....                                          | 1    |
| 14                 | SC-093-23       | Mach. Screw 10-24 x 3/8 Phil. Pan Hd. (ML-141027 & ML-141030).....     | 1    |
| 15                 | 00-875989       | Cover - Attachment Hub (ML-141027 & ML-141030).....                    | 1    |
| 16                 | 00-875991       | Bushing - Cover Mounting (ML-141027 & ML-141030).....                  | 1    |
| 17                 | 00-875988       | Bracket - Cover Mounting (ML-141027 & ML-141030).....                  | 1    |
| 18                 | SC-093-23       | Mach. Screw 10-24 x 3/8 Phil. Pan Hd. (ML-141027 & ML-141030).....     | 2    |
| 19                 | NS-046-28       | Stop Nut - Special 10-24 High Crown (SST) (ML-141027 & ML-141030)..... | 1    |
| 20                 | 00-061920-00001 | Washer - Thrust (0.076 Thk.).....                                      | AR   |
| 21                 | 00-061920-00002 | Washer - Thrust (0.079 Thk.).....                                      | AR   |
| 22                 | 00-061920-00003 | Washer - Thrust (0.082 Thk.).....                                      | AR   |
| 23                 | 00-061920-00004 | Washer - Thrust (0.085 Thk.).....                                      | AR   |
| 24                 | 00-061920-00005 | Washer - Thrust (0.088 Thk.).....                                      | AR   |
| 25                 | 00-061920-00006 | Washer - Thrust (0.091 Thk.).....                                      | AR   |
| 26                 | 00-061920-00007 | Washer - Thrust (0.094 Thk.).....                                      | AR   |
| 27                 | 00-061920-00008 | Washer - Thrust (0.097 Thk.).....                                      | AR   |
| 28                 | 00-061920-00009 | Washer - Thrust (0.100 Thk.).....                                      | AR   |
| 29                 | 00-061920-00010 | Washer - Thrust (0.103 Thk.).....                                      | AR   |
| 30                 | 00-061920-00011 | Washer - Thrust (0.106 Thk.).....                                      | AR   |
| 31                 | 00-874277       | Pinion - Bevel (24T).....                                              | 1    |
| 32                 | WS-021-21       | Washer 0.500 x 0.750 x 0.093 (Nylon).....                              | 1    |

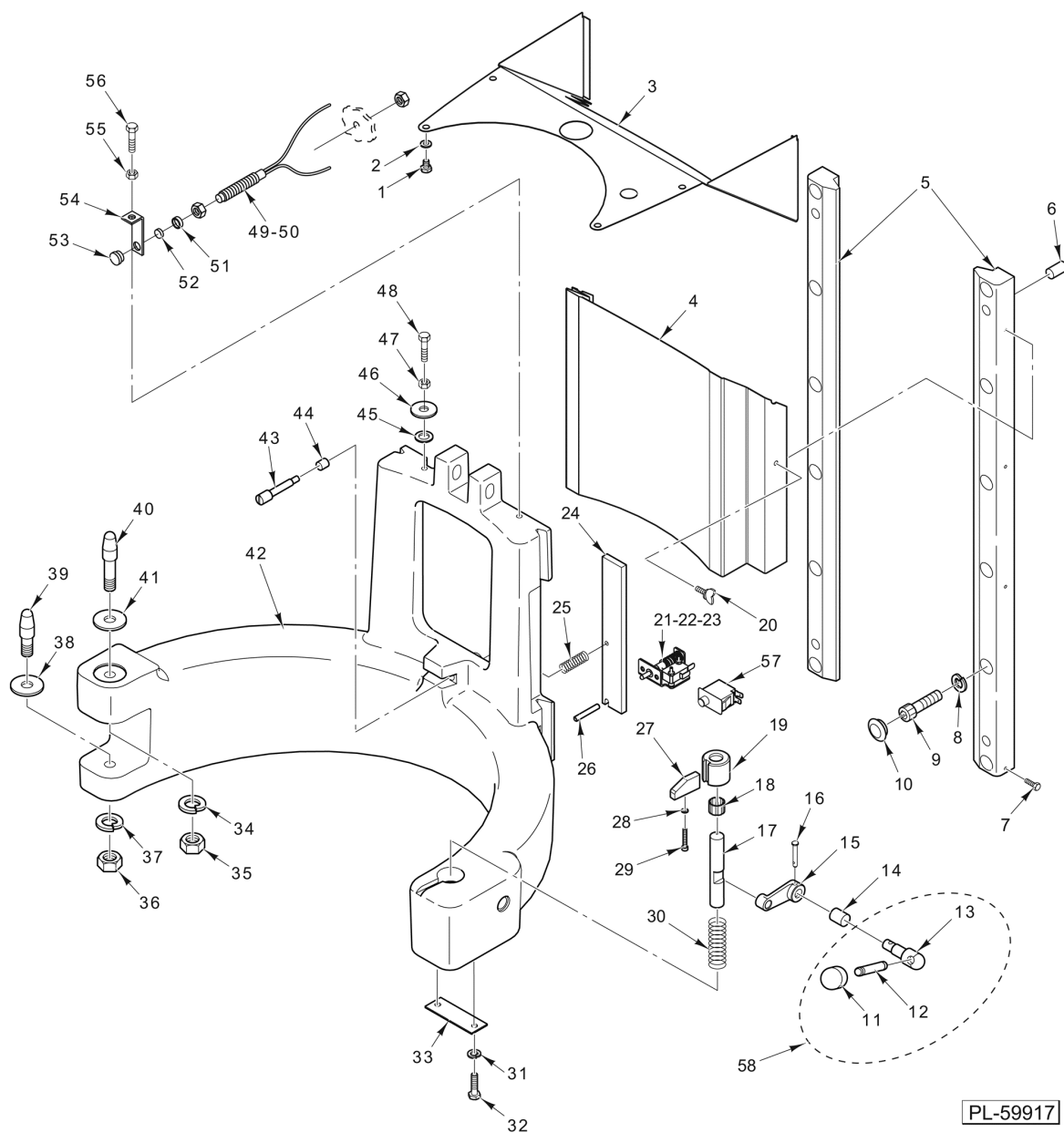


PL-59916

## BASE AND PEDESTAL

**BASE AND PEDESTAL**

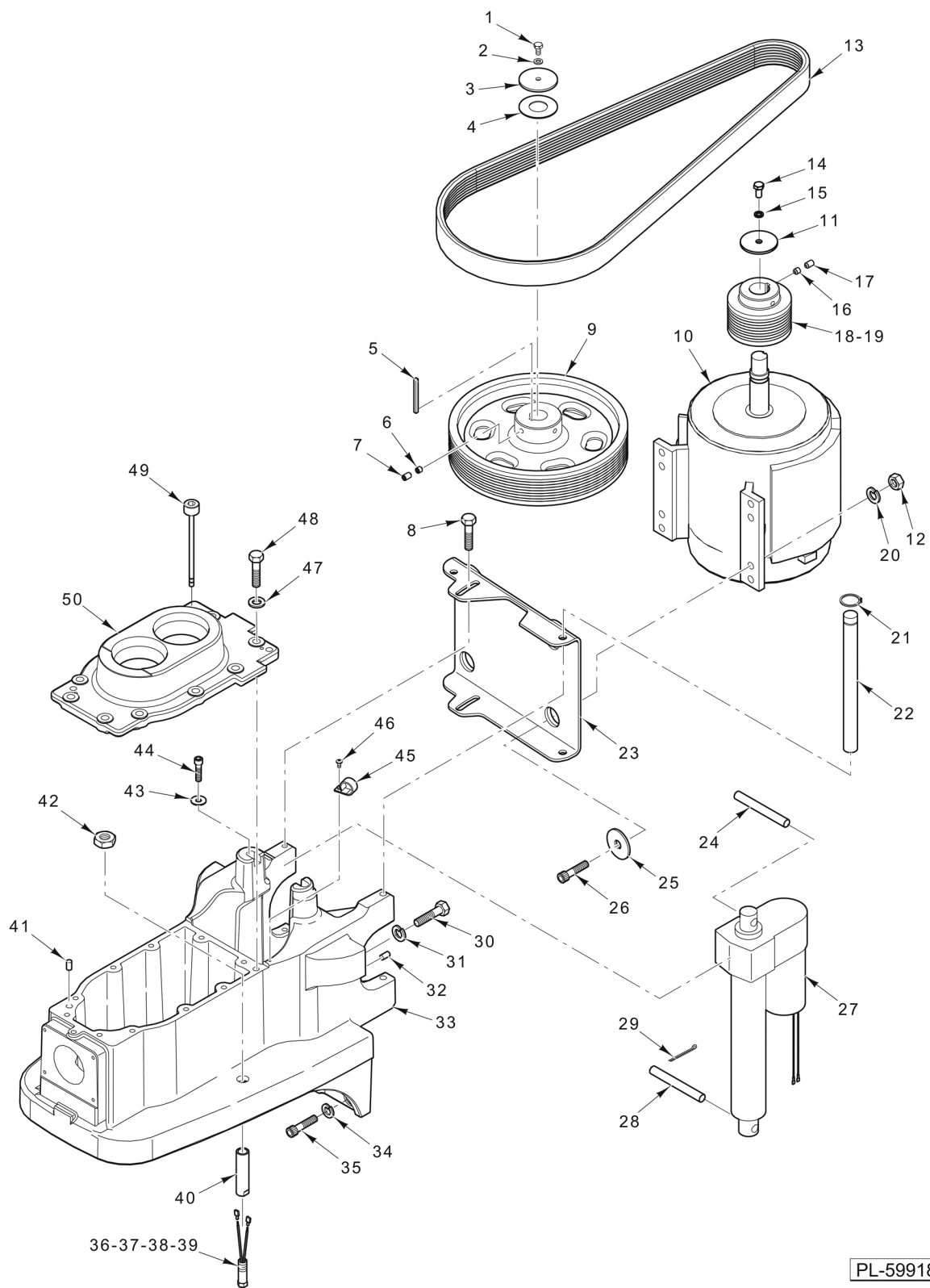
| ILLUS.<br>PL-59916 | PART NO.        | NAME OF PART                                                          | AMT. |
|--------------------|-----------------|-----------------------------------------------------------------------|------|
| 1                  | SC-120-30       | Mach. Screw 1/4-20 x 2 Phil. Oval Hd.....                             | 2    |
| 2                  | 00-917437       | Cover - Top.....                                                      | 1    |
| 3                  | SC-036-06       | Cap Screw 1/4-20 x 1 Hex Hd.....                                      | 2    |
| 4                  | WS-003-43       | Washer.....                                                           | 2    |
| 5                  | FE-026-28       | Bushing - Electric Snap.....                                          | 2    |
| 6                  | 00-874222       | Rear Strap Assy. - Rear.....                                          | 1    |
| 7                  | SC-113-96       | Mach. Screw 8-32 x 1/2 Slotted Hex Washer Hd.....                     | 1    |
| 8                  | WL-008-07       | Lockwasher 8 Internal Shakeproof.....                                 | 2    |
| 9                  | NS-009-12       | Nut 8-32 Hex.....                                                     | 2    |
| 10                 | SD-029-02       | Self-Tapping Screw 10-24 x 1/2 Slotted Pan Hd., Type F.....           | 1    |
| 11                 | 00-078752-00003 | Clamp - Cable.....                                                    | 1    |
| 12                 | SD-029-02       | Self-Tapping Screw 10-24 x 1/2 Slotted Pan Hd., Type F.....           | 1    |
| 13                 | 00-118544-00001 | Lug - Solderless (ML-141066).....                                     | 1    |
| 14                 | SC-060-40       | Mach. Screw 4-40 x 5/8 Slotted Rd. Hd.....                            | 4    |
| 15                 | WL-003-03       | Lockwasher #4 Helical.....                                            | 4    |
| 16                 | 00-087711-00248 | Switch - Bowl Height.....                                             | 2    |
| 17                 | 00-439892       | Insulator - Switch.....                                               | 2    |
| 18                 | NS-009-30       | Nut 10-32 Hex.....                                                    | 4    |
| 19                 | 00-874109       | Bracket - Bowl Travel Switch.....                                     | 2    |
| 20                 | 00-113631-00040 | Stud - Self-Clinching.....                                            | 4    |
| 21                 | 00-874401       | Logo - Hobart.....                                                    | 1    |
| 22                 | 00-874379       | Label - Legacy.....                                                   | 1    |
| 23                 | 00-874605       | Label - Timer Instructions.....                                       | 1    |
| 24                 | 00-873894-00005 | Pedestal Assy.....                                                    | 1    |
| 25                 | SD-009-41       | Self-Tapping Screw 8-32 x 3/8 Phil. Pan Hd., Type F (SST).....        | 8    |
| 26                 | 00-874238-00001 | Cover - Side (Incls. Gasket) (Incls. Item 27).....                    | 1    |
| 27                 | 00-875815       | Seal - Side Panel.....                                                | 2    |
| 28                 | 00-874585       | Foot - Rear.....                                                      | 2    |
| 29                 | WS-006-36       | Washer.....                                                           | 4    |
| 30                 | SC-110-03       | Cap Screw 3/8-16 x 3/4 Hex Socket Hd.....                             | 4    |
| 31                 | WL-004-11       | Lockwasher 1/2 Helical.....                                           | 2    |
| 32                 | SC-062-83       | Cap Screw 1/2-13 x 1-1/2 Hex Hd.....                                  | 2    |
| 33                 | 00-873950-002-1 | Base.....                                                             | 1    |
| 34                 | WL-004-11       | Lockwasher 1/2 Helical.....                                           | 6    |
| 35                 | SC-128-47       | Cap Screw 1/2-13 x 3 Hex Hd.....                                      | 6    |
| 36                 | SC-110-03       | Cap Screw 3/8-16 x 3/4 Hex Socket Hd.....                             | 4    |
| 37                 | WS-006-36       | Washer.....                                                           | 4    |
| 38                 | 00-874152       | Foot - Front.....                                                     | 2    |
| 39                 | SC-041-13       | Cap Screw 5/16-18 x 1 Hex Hd. (SST).....                              | 1    |
| 40                 | NS-013-14       | Nut 5/16-18 Hex.....                                                  | 1    |
| 41                 | 00-916196       | Wrapper Assy. (Transmission).....                                     | 1    |
| 42                 | 00-874512-00001 | Seal - Top Cover (Rear).....                                          | 2    |
| 43                 | 00-874512-00002 | Seal - Top Cover.....                                                 | 1    |
| 44                 | SD-039-06       | Self-Tapping Screw 1/4-20 x 3/4 Hex Washer Hd., Type F.....           | 4    |
| 45                 | 00-118365       | Logo.....                                                             | 1    |
| 46                 | WL-003-38       | Lockwasher 1/4 Helical.....                                           | 1    |
| 47                 | WS-003-43       | Washer.....                                                           | 2    |
| 48                 | SC-036-06       | Cap Screw 1/4-20 x 1 Hex Hd.....                                      | 2    |
| 49                 | 00-874223       | Strap Assy. - Front.....                                              | 1    |
| 50                 | 00-874604       | Kit - Rubber Foot (Incls. Items 28, 29, 30, 36, 37, & 38).....        | 1    |
| 51                 | FE-026-44       | Relief - Electrical Strain.....                                       | 1    |
| 52                 | 00-937621       | Harness - Service Adapter Male 9P (Current / Upgraded ML'S Only)..... | 1    |



## BOWL SUPPORT

**BOWL SUPPORT**

| ILLUS.   | PART NO.        | NAME OF PART                                              | AMT. |
|----------|-----------------|-----------------------------------------------------------|------|
| PL-59917 |                 |                                                           |      |
| 1        | SC-062-20       | Cap Screw 1/4-20 x 3/8 Hex Hd.....                        | 4    |
| 2        | WL-003-38       | Lockwasher 1/4 Helical.....                               | 4    |
| 3        | 00-916378       | Cover - Upper Apron.....                                  | 1    |
| 4        | 00-916379       | Apron - Lower.....                                        | 1    |
| 5        | 00-873885       | Slideway.....                                             | 2    |
| 6        | 00-011800-00264 | Dowel.....                                                | 2    |
| 7        | SC-128-95       | Mach. Screw 10-24 x 1/4 Phil. Rd. Hd.....                 | AR   |
| 8        | WL-004-02       | Lockwasher 3/8 Helical.....                               | 12   |
| 9        | SC-092-62       | Cap Screw 3/8-16 x 1-1/2 Socket Fil. Hd.....              | 12   |
| 10       | PB-004-90       | Cap.....                                                  | 12   |
| 11       | 00-875356       | Handle - Lift Lever.....                                  | 1    |
| 12       | 00-874197       | Shaft - Bowl Pin Handle.....                              | 1    |
| 13       | 00-874220       | Handle - Bowl Pin.....                                    | 1    |
| 14       | 00-874138       | Bushing - Bowl Pin Cam.....                               | 1    |
| 15       | 00-874218       | Clevis - Bowl Lock.....                                   | 1    |
| 16       | 00-874388       | Detent - Clevis Pin.....                                  | 1    |
| 17       | 00-874219       | Pin - Bowl (RH).....                                      | 1    |
| 18       | 00-874499       | Bushing - Bowl Lock Pin.....                              | 2    |
| 19       | 00-874506       | Button - Rest Bowl.....                                   | 1    |
| 20       | 00-070641-00009 | Thumb Screw.....                                          | 2    |
| 21       | 00-874903       | Switch Assy. (All Except ML-141066).....                  | 1    |
| 22       | 00-874893       | Retainer.....                                             | 1    |
| 23       | SC-010-11       | Mach. Screw 8-32 x 3/8 Slotted Truss Hd.....              | 2    |
| 24       | 00-874464       | Plate - Push.....                                         | 1    |
| 25       | 00-874496       | Spring - Pushplate.....                                   | 1    |
| 26       | RP-005-12       | Roll Pin 0.187 x 1.250 Lg.....                            | 1    |
| 27       | 00-874113       | Ramp - Wear.....                                          | 1    |
| 28       | WL-003-12       | Lockwasher #8 Helical.....                                | 1    |
| 29       | SC-040-92       | Cap Screw 8-32 x 1 Hex Socket Hd.....                     | 1    |
| 30       | 00-874198       | Spring - Bowl Pin.....                                    | 1    |
| 31       | WL-003-38       | Lockwasher 1/4 Helical.....                               | 2    |
| 32       | SC-036-14       | Cap Screw 1/4-20 x 1/2 Hex Hd.....                        | 2    |
| 33       | 00-874199       | Strap - Spring Retaining.....                             | 1    |
| 34       | WL-004-12       | Lockwasher 1/2 Helical.....                               | 1    |
| 35       | NS-013-30       | Nut 1/2-13 Hex.....                                       | 1    |
| 36       | NS-013-30       | Nut 1/2-13 Hex.....                                       | 1    |
| 37       | WL-004-12       | Lockwasher 1/2 Helical.....                               | 1    |
| 38       | 00-874084       | Bushing - Bowl Support.....                               | 1    |
| 39       | 00-873846       | Pin - Bowl.....                                           | 1    |
| 40       | 00-873845       | Pin - Bowl.....                                           | 1    |
| 41       | 00-874084       | Bushing - Bowl Support.....                               | 1    |
| 42       | 00-873844-00003 | Yoke.....                                                 | 1    |
| 43       | 00-874458       | Plunger - Bowl-In.....                                    | 1    |
| 44       | 00-874492       | Bushing - Bowl-In.....                                    | 1    |
| 45       | WS-006-36       | Washer.....                                               | 3    |
| 46       | WS-005-33       | Washer (SST).....                                         | 1    |
| 47       | NS-013-14       | Nut 5/16-18 Hex.....                                      | 1    |
| 48       | SC-041-13       | Cap Screw 5/16-18 x 1 Hex Hd. (SST).....                  | 1    |
| 49       | 00-874929       | Switch - Reed (All Except ML-141066).....                 | 1    |
| 50       | 00-087711-00352 | Switch - Reed (ML-141066).....                            | 1    |
| 51       | 00-917357       | Holder - Magnet (Upper).....                              | 1    |
| 52       | 00-874875       | Magnet - Disc.....                                        | 1    |
| 53       | 00-917358       | Holder - Magnet (Lower).....                              | 1    |
| 54       | 00-916079       | Bracket - Magnet.....                                     | 1    |
| 55       | NS-013-14       | Nut 5/16-18 Hex.....                                      | 1    |
| 56       | SC-041-13       | Cap Screw 5/16-18 x 1 Hex Hd. (SST).....                  | 1    |
| 57       | 00-087711-00338 | Switch - Panel Front (ML-141066).....                     | 1    |
| 58       | 00-874139       | Handle Assy. - Bowl Lock (Incls. Items 11, 12, & 13)..... | 1    |

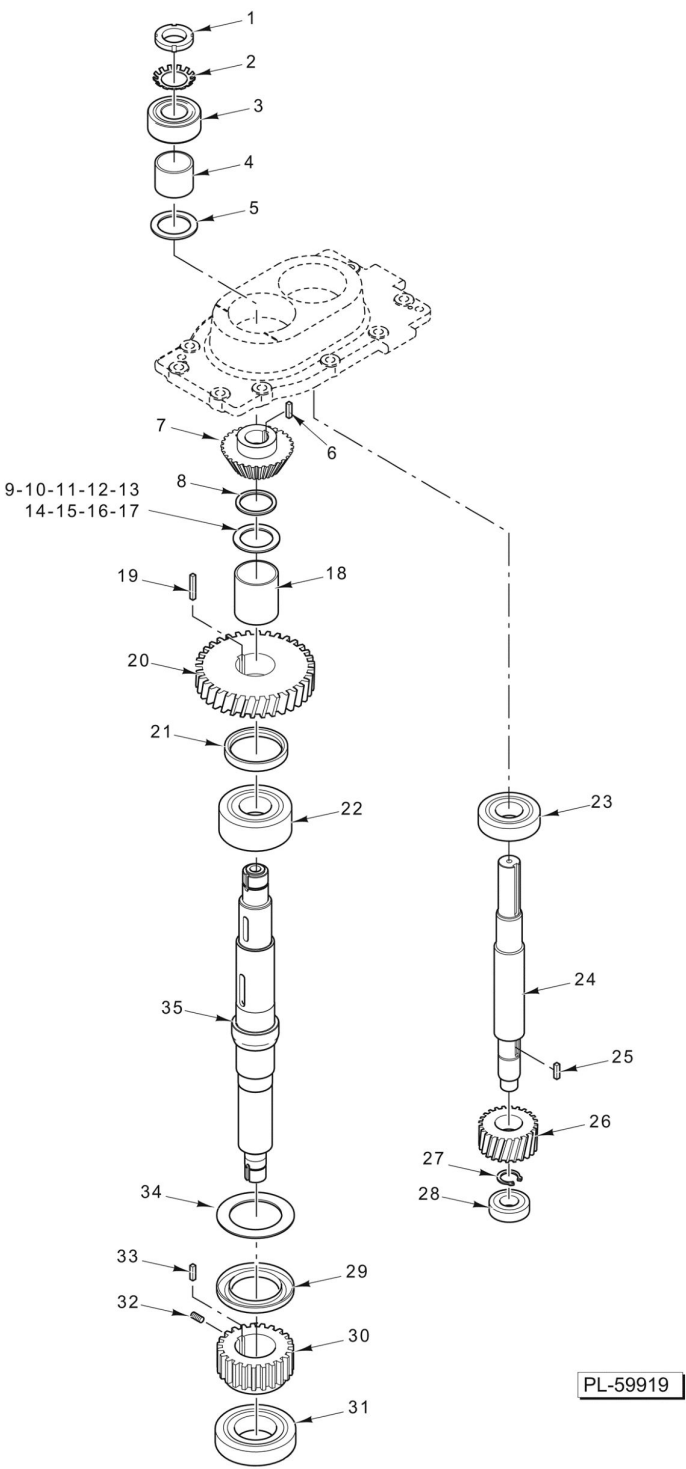


PL-59918

## TRANSMISSION CASE AND MOTOR

## TRANSMISSION CASE AND MOTOR

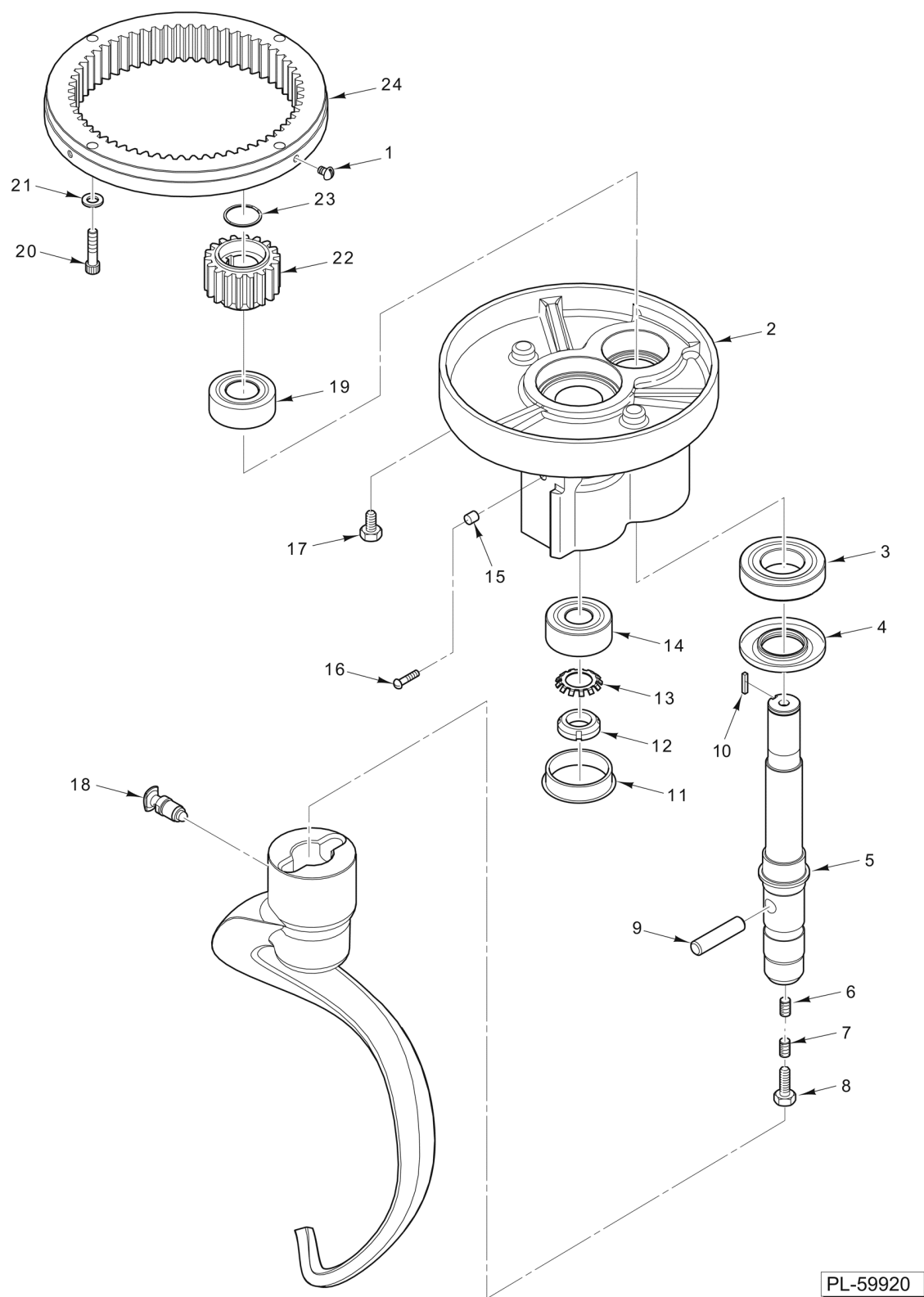
| ILLUS.<br>PL-59918 | PART NO.        | NAME OF PART                                                       | AMT. |
|--------------------|-----------------|--------------------------------------------------------------------|------|
| 1                  | SC-118-19       | Cap Screw 1/4-20 x 3/4 Hex Hd.....                                 | 1    |
| 2                  | WL-003-38       | Lockwasher 1/4 Helical.....                                        | 1    |
| 3                  | 00-874345-00003 | Washer - Special.....                                              | 1    |
| 4                  | 00-874345-00004 | Washer - Special.....                                              | 1    |
| 5                  | 00-012430-00177 | Key 1/4 x 1/4 x 2-1/2.....                                         | 1    |
| 6                  | SC-047-31       | Set Screw 5/16-18 x 5/16 Hex Hdls., Cup Pt.....                    | 2    |
| 7                  | SC-047-34       | Set Screw 5/16-18 x 1/2 Hex Hdls., Cup Pt.....                     | 2    |
| 8                  | SC-123-50       | Cap Screw 3/8-16 x 1 Hex Washer Hd.....                            | 2    |
| 9                  | 00-874000       | Sheave - Driven.....                                               | 1    |
| 10                 | 00-917676       | Motor - 3 Hp.....                                                  | 1    |
| 11                 | 00-874345-00006 | Washer (Special).....                                              | 1    |
| 12                 | NS-013-22       | Nut 3/8-16 Hex.....                                                | 4    |
| 13                 | 00-873921-00002 | Belt.....                                                          | 1    |
| 14                 | SC-118-69       | Cap Screw M8 x 1.25 x 16mm Socket Fil. Hd.....                     | 1    |
| 15                 | WL-020-13       | Lockwasher M8 Helical.....                                         | 1    |
| 16                 | SC-047-31       | Set Screw 5/16-18 x 5/16 Hex Hdls., Cup Pt.....                    | 2    |
| 17                 | SC-047-34       | Set Screw 5/16-18 x 1/2 Hex Hdls., Cup Pt.....                     | 2    |
| 18                 | 00-873999       | Sheave - Drive.....                                                | 1    |
| 19                 | 00-012430-00163 | Key 1/4 x 1/4 x 1-3/4.....                                         | 1    |
| 20                 | WL-004-06       | Lockwasher 3/8 Helical.....                                        | 4    |
| 21                 | RR-004-19       | Retaining Ring.....                                                | 2    |
| 22                 | 00-874241       | Pin - Pivot Motor Bracket.....                                     | 1    |
| 23                 | 00-916331       | Plate - Mounting.....                                              | 1    |
| 24                 | 00-874315       | Pin - Actuator (Upper).....                                        | 1    |
| 25                 | WS-006-36       | Washer.....                                                        | 4    |
| 26                 | SC-040-23       | Cap Screw 3/8-16 x 1-1/4 Hex Socket Hd.....                        | 4    |
| 27                 | 00-874057       | Actuator (Bowl Lift).....                                          | 1    |
| 28                 | 00-874117       | Pin - Clevis.....                                                  | 1    |
| 29                 | PC-003-50       | Cotter Pin 7/64 x 1 Lg.....                                        | 1    |
| 30                 | SC-062-67       | Cap Screw 1/2-13 x 2-1/4 Hex Hd.....                               | 2    |
| 31                 | WL-004-11       | Lockwasher 1/2 Helical.....                                        | 2    |
| 32                 | 00-011800-00221 | Dowel.....                                                         | 2    |
| 33                 | 00-873996-00003 | Case - Transmission.....                                           | 1    |
| 34                 | WL-004-11       | Lockwasher 1/2 Helical.....                                        | 2    |
| 35                 | SC-040-36       | Cap Screw 1/2-13 x 1-3/4 Hex Socket Hd.....                        | 2    |
| 36                 | 00-874958-00001 | Reed - Switch & Plug (ML-141048).....                              | 1    |
| 37                 | 00-874958-00005 | Switch - Reed (ML-141064, ML-141065, ML-141067, & ML-141071).....  | 1    |
| 38                 | 00-874958-00004 | Switch - Reed & Extension (ML-141066).....                         | 1    |
| 39                 | 00-874929-00002 | Switch - Reed-Fused Assy. (ML-141027, ML-141028, & ML-141030)..... | 1    |
| 40                 | 00-874128       | Extension - Bowl Guard Switch (Bowl Guard).....                    | 1    |
| 41                 | 00-011800-00224 | Dowel.....                                                         | 2    |
| 42                 | NS-017-46       | Jam Nut 3/4-10 Hex.....                                            | 1    |
| 43                 | WS-006-36       | Washer.....                                                        | 2    |
| 44                 | SC-040-16       | Cap Screw 5/16-18 x 1 Hex Socket Hd.....                           | 2    |
| 45                 | 00-294677-00003 | Clamp - Wire (3/4 I.D.).....                                       | 1    |
| 46                 | SC-018-62       | Mach. Screw 10-24 x 3/8 Phil. Pan Hd.....                          | 1    |
| 47                 | WL-004-04       | Lockwasher 3/8 Helical.....                                        | 10   |
| 48                 | SC-062-48       | Cap Screw 3/8-16 x 1-1/8 Hex Hd.....                               | 10   |
| 49                 | 00-874131       | Dipstick.....                                                      | 1    |
| 50                 | 00-873916-00002 | Cover - Transmission.....                                          | 1    |



**TRANSMISSION**

## TRANSMISSION

| ILLUS.<br>PL-59919 | PART NO.        | NAME OF PART                                          | AMT. |
|--------------------|-----------------|-------------------------------------------------------|------|
| 1                  | NS-034-07       | Lock Nut N.D. #N-06.....                              | 1    |
| 2                  | WL-017-07       | Lockwasher - Bearing Lock Nut.....                    | 1    |
| 3                  | BB-021-35       | Ball Bearing.....                                     | 1    |
| 4                  | 00-874293       | Spacer (1.505 I.D.).....                              | 1    |
| 5                  | 00-874283-00002 | Shim - Gear (0.072 Thk.).....                         | AR   |
| 6                  | 00-875419-00071 | Key 5/16 x 5/16 x 1-5/8.....                          | 1    |
| 7                  | 00-874282       | Gear - Bevel (30T).....                               | 1    |
| 8                  | 00-874384       | Spacer - Gear.....                                    | 1    |
| 9                  | 00-874283-00001 | Shim - Gear (0.066 Thk.).....                         | AR   |
| 10                 | 00-874283-00002 | Shim - Gear (0.072 Thk.).....                         | AR   |
| 11                 | 00-874283-00003 | Shim - Gear (0.078 Thk.).....                         | AR   |
| 12                 | 00-874283-00004 | Shim - Gear (0.084 Thk.).....                         | AR   |
| 13                 | 00-874283-00005 | Shim - Gear (0.090 Thk.).....                         | AR   |
| 14                 | 00-874283-00006 | Shim - Gear (0.096 Thk.).....                         | AR   |
| 15                 | 00-874283-00007 | Shim - Gear (0.102 Thk.).....                         | AR   |
| 16                 | 00-874283-00008 | Shim - Gear (0.108 Thk.).....                         | AR   |
| 17                 | 00-874283-00009 | Shim - Gear (0.116 Thk.).....                         | AR   |
| 18                 | 00-874294       | Spacer (1.755 I.D.).....                              | 1    |
| 19                 | 00-875419-00075 | Key 5/16 x 5/16 x 1-1/16.....                         | 1    |
| 20                 | 00-873914       | Gear - Drive.....                                     | 1    |
| 21                 | 00-873922       | Spacer - Planetary Shaft.....                         | 1    |
| 22                 | BB-009-30       | Ball Bearing - SKF #5209.....                         | 1    |
| 23                 | BB-006-36       | Ball Bearing.....                                     | 1    |
| 24                 | 00-873913       | Shaft - Input.....                                    | 1    |
| 25                 | 00-012430-00048 | Key 3/16 Sq. x 3/4 Lg.....                            | 1    |
| 26                 | 00-873915       | Gear - Pinion.....                                    | 1    |
| 27                 | RR-009-07       | Retaining Ring.....                                   | 1    |
| 28                 | BB-007-14       | Ball Bearing - MRC #204S.....                         | 1    |
| 29                 | 00-873939       | Seal.....                                             | 1    |
| 30                 | 00-873912       | Gear - Sun.....                                       | 1    |
| 31                 | BB-007-01       | Ball Bearing - SKF #6208Z.....                        | 1    |
| 32                 | SC-047-12       | Set Screw 1/4-20 x 3/8 Socket Hds., Knife Cup Pt..... | 1    |
| 33                 | 00-875419-00075 | Key 5/16 x 5/16 x 1-1/16.....                         | 1    |
| 34                 | 00-875909       | Spacer.....                                           | 1    |
| 35                 | 00-875915       | Shaft - Planetary.....                                | 1    |

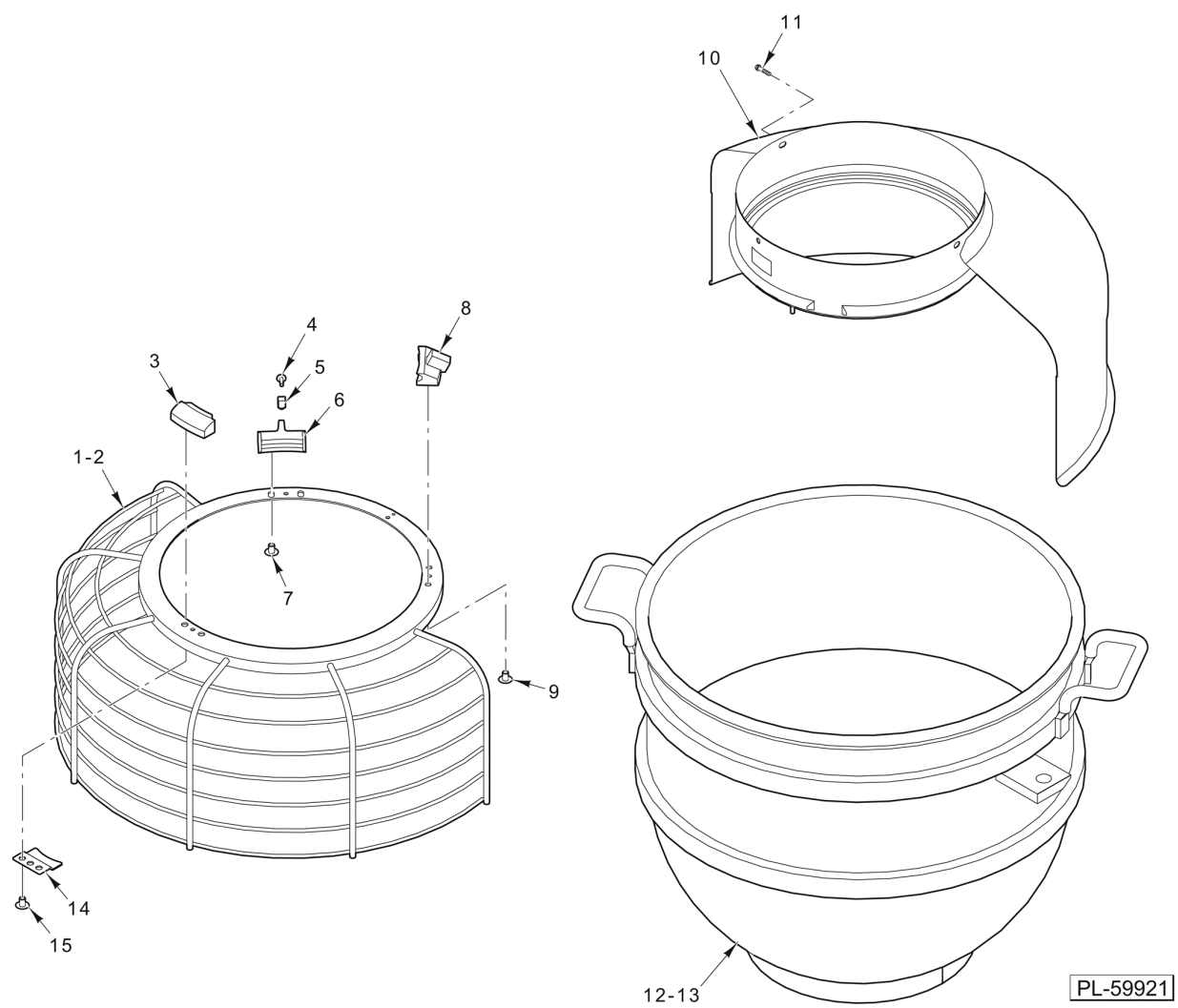


PL-59920

## PLANETARY

**PLANETARY**

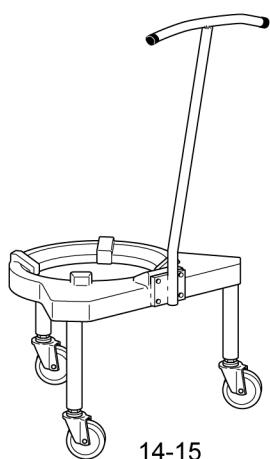
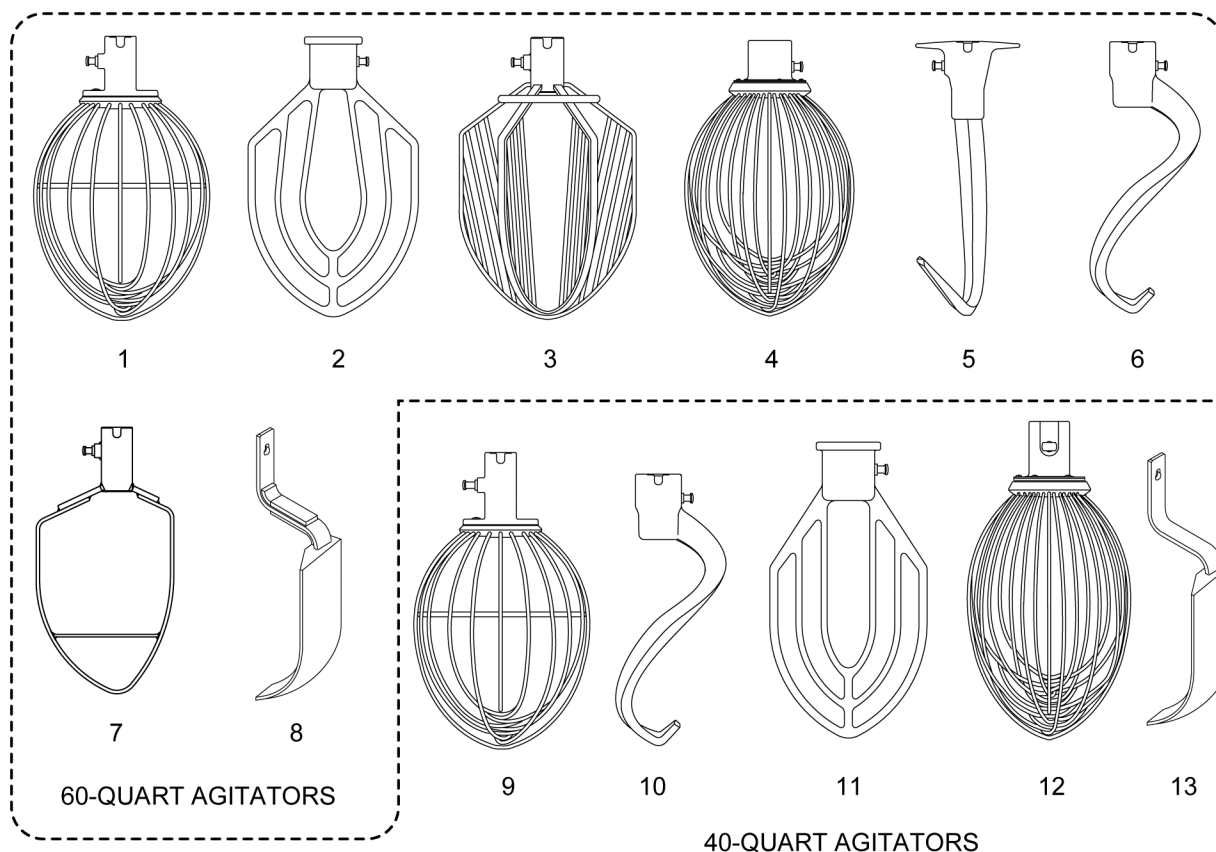
| <b>ILLUS.</b>   | <b>PART NO.</b> | <b>NAME OF PART</b>                                  | <b>AMT.</b> |
|-----------------|-----------------|------------------------------------------------------|-------------|
| <b>PL-59920</b> |                 |                                                      |             |
| 1               | SC-021-37       | Mach. Screw 1/4-20 x 3/8 Slotted Rd. Hd. (SST).....  | 3           |
| 2               | 00-873995-00002 | Planetary.....                                       | 1           |
| 3               | BB-007-01       | Ball Bearing - SKF #6208Z.....                       | 1           |
| 4               | 00-292288       | Seal.....                                            | 1           |
| 5               | 00-873923       | Shaft - Agitator.....                                | 1           |
| 6               | 00-007744       | Set Screw Hdls., Cone Pt.....                        | 1           |
| 7               | SC-047-41       | Set Screw 3/8-16 x 3/8 Hex Hdls., Cup Pt.....        | 1           |
| 8               | 00-064723       | Plug - Agitator Shaft.....                           | 1           |
| 9               | 00-873953       | Pin - Agitator Shaft.....                            | 1           |
| 10              | 00-012430-00154 | Key 1/4 x 1/4 x 1-3/8.....                           | 1           |
| 11              | 00-874291       | Plug - Planetary (Plastic).....                      | 1           |
| 12              | NS-034-06       | Lock Nut Brg N.D. N-05.....                          | 1           |
| 13              | WL-012-06       | Lockwasher N.D. #W-05.....                           | 1           |
| 14              | BB-021-52       | Ball Bearing.....                                    | 1           |
| 15              | 00-874181       | Spacer - Scraper Arm.....                            | 1           |
| 16              | SC-021-54       | Mach. Screw 5/16-18 x 7/8 Slotted Rd. Hd. (SST)..... | 1           |
| 17              | SC-041-26       | Cap Screw 3/8-16 x 1/2 Hex Hd. (SST).....            | 2           |
| 18              | 00-874145       | Plunger Assy.....                                    | 1           |
| 19              | BB-021-35       | Ball Bearing.....                                    | 1           |
| 20              | SC-040-23       | Cap Screw 3/8-16 x 1-1/4 Hex Socket Hd.....          | 4           |
| 21              | WL-019-92       | Lockwasher 3/8 Helical.....                          | 4           |
| 22              | 00-024270       | Pinion - Internal (18T).....                         | 1           |
| 23              | RR-005-08       | Retaining Ring.....                                  | 1           |
| 24              | 00-437692       | Gear - Internal.....                                 | 1           |



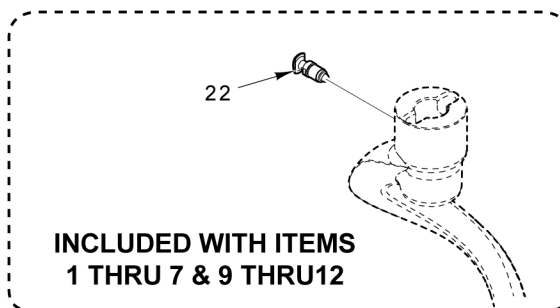
## BOWL GUARD

**BOWL GUARD**

| ILLUS.<br>PL-59921 | PART NO.        | NAME OF PART                                                                         | AMT. |
|--------------------|-----------------|--------------------------------------------------------------------------------------|------|
| 1                  | 00-916004       | Wire Cage Assy. (Incls. Items 3 thru 9, 14, & 15) (All Except ML-141048 & ML-141064) | 1    |
| 2                  | 00-875885       | Wire Cage Assy. (Incls. Items 3 thru 9, 14, & 15) (ML-141048 & ML-141064)            | 1    |
| 3                  | 00-874126       | Shoe - Front                                                                         | 1    |
| 4                  | SC-123-07       | Mach. Screw 8-32 x 1/2 Slotted Truss Hd.                                             | 1    |
| 5                  | 00-437720       | Key - Shoe                                                                           | 1    |
| 6                  | 00-437433-00003 | Shoe - Adjustable                                                                    | 1    |
| 7                  | SC-122-45       | Mach. Screw 1/4-20 x 3/8 Slotted Truss Hd.                                           | 2    |
| 8                  | 00-874127       | Shoe - Fixed                                                                         | 1    |
| 9                  | SC-122-45       | Mach. Screw 1/4-20 x 3/8 Slotted Truss Hd.                                           | 2    |
| 10                 | 00-874123       | Guard - Splash & Drip                                                                | 1    |
| 11                 | SC-021-37       | Mach. Screw 1/4-20 x 3/8 Slotted Rd. Hd. (SST)                                       | 3    |
| 12                 | 00-875603       | Bowl Assy. (60 Quart) (Packaged)                                                     | 1    |
| 13                 | 00-875604       | Bowl Assy. (40 Quart) (Packaged) (Not Shown)                                         | 1    |
| 14                 | 00-874168       | Stop - Cage                                                                          | 1    |
| 15                 | SC-122-45       | Mach. Screw 1/4-20 x 3/8 Slotted Truss Hd.                                           | 2    |



BOWL TRUCK



**INCLUDED WITH ITEMS  
1 THRU 7 & 9 THRU 12**

|    |                 |                                            |
|----|-----------------|--------------------------------------------|
| 16 | 00-438104-00004 | Bowl Extension Assy. (60 Quart) (Packaged) |
| 17 | 00-438082       | Splash Cover (60 Quart) (Packaged)         |
| 18 | 00-438081       | Splash Cover (40 Quart) (Packaged)         |
| 19 | 00-438824       | Ingredient Chute (Packaged)                |
| 20 | 00-435637-00001 | Scraper - Bowl (60 Quart)                  |
| 21 | 00-435637-00004 | Scraper - Bowl (40 Quart)                  |

**PARTS NOT ILLUSTRATED**

PL-59922

## AGITATORS AND ACCESSORIES

## AGITATORS AND ACCESSORIES

| ILLUS.   | PART NO.        | NAME OF PART                                                  | AMT. |
|----------|-----------------|---------------------------------------------------------------|------|
| PL-59922 |                 |                                                               |      |
| 1        | 00-874271       | "I" Wire Whip (60 Quart) (Packaged) (Incls. Item 22).....     | 1    |
| 2        | 00-874172       | "B" Flat Beater (60 Quart) (Packaged) (Incls. Item 22).....   | 1    |
| 3        | 00-874278       | "C" Six Wing Whip (60 Quart) (Packaged) (Incls. Item 22)..... | 1    |
| 4        | 00-874190       | "D" Wire Whip (60 Quart) (Packaged) (Incls. Item 22).....     | 1    |
| 5        | 00-874284       | "E" Dough Arm (60 Quart) (Packaged) (Incls. Item 22).....     | 1    |
| 6        | 00-874285       | "ED" Dough Arm (60 Quart) (Packaged) (Incls. Item 22).....    | 1    |
| 7        | 00-874286       | "P" Pastry Knife (60 Quart) (Packaged) (Incls. Item 22).....  | 1    |
| 8        | 00-874267       | Bowl Scraper (60 Quart) (Packaged).....                       | 1    |
| 9        | 00-874250       | "I" Wire Whip (40 Quart) (Packaged) (Incls. Item 22).....     | 1    |
| 10       | 00-874292       | "ED" Dough Arm (40 Quart) (Packaged) (Incls. Item 22).....    | 1    |
| 11       | 00-874248       | "B" Flat Beater (40 Quart) (Packaged) (Incls. Item 22).....   | 1    |
| 12       | 00-874249       | "D" Wire Whip (40 Quart) (Packaged) (Incls. Item 22).....     | 1    |
| 13       | 00-874268       | Bowl Scraper (40 Quart) (Packaged).....                       | 1    |
| 14       | 00-874203       | Bowl Truck (Packaged).....                                    | 1    |
| 15       | 00-874288       | Caster (4 In.).....                                           | AR   |
| 16       | 00-438104-00004 | Bowl Extension Assy. (60 Quart) (Packaged).....               | 1    |
| 17       | 00-438082       | Splash Cover (60 Quart) (Packaged).....                       | 1    |
| 18       | 00-438081       | Splash Cover (40 Quart) (Packaged).....                       | 1    |
| 19       | 00-438824       | Ingredient Chute (Packaged).....                              | 1    |
| 20       | 00-435637-00001 | Scraper - Bowl (60 Qt.).....                                  | 1    |
| 21       | 00-435637-00004 | Scraper - Bowl (40 Qt.).....                                  | 1    |
| 22       | 00-874145       | Plunger Assy.....                                             | AR   |

