Models: Evolution 75, 200, 400, and 600 Series

New Parts to fit

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RPI Part #MIA315 OEM Part #016-0358-00/ 002-0391-00/002-0564-10



ACTUATOR (BACK & TILT)

- 2.2A @ 115VAC
- Includes: (2 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (2 pcs) Cable Tie (14" Black) (RPI Part #RPT816), and (3) QC terminal (1/4" male, fully insulated)
- Also available: Capacitor (36-43µf; 330VAC) (RPI Part #MIC219) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Seat Section

Models: 414, 416 & 417 (see Note below)



RPI Part #MIA316 OEM Part #016-0338-00/ 002-0296-00/002-0565-10



ACTUATOR (BASE)

- 3.2A @ 115VAC
- Includes: (4 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (1 pc) Threadlocker 262 (RPI Part #RXA007), and (3) QC terminal (1/4" male, fully insulated)
- Also available: Capacitor (50μf, 370VAC) (RPI Part #MIC321) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Base Section

Models: 414 & 417 (see Note below)



RPI Part #MIC321 0EM Part #015-0438-06/ 002-1058-00



CAPACITOR (50µf, 370 VAC, 50/60 Hz)

- Run capacitor
- Size: 2.00" dia. x 3.75" lg.
- Quad 1/4" Tabs
- Includes mounting bracket

Fits: Back Section

Models: 414 & 417 (see Note below)



RPI Part #MIA317 OEM Part #002-0727-00



ACTUATOR (BACK & TILT) • 2.2A @ 115VAC

- Includes: (2) Limit Switch (RPI Part #MIS175), (2 pcs) Cable Tie (8" Grey) (RPI Part #RPT397), (4 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (2 pcs) Wire Nut (RPI Part #RPT017), (3 pcs) QC Terminal (1/4" Female) (RPI Part #RPT472), and preinstalled modified wire harness
- Also available: Capacitor (36-43 μf; 330VAC) (RPI Part #MIC219) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Seat Section

Models: 416 & 417 (see Note below)



RPI Part #MIA313 OEM Part #016-0214-00/ 002-0596-02/002-0437-00



ACTUATOR (BASE)

- 2.2A @ 115VAC
- Includes: (2 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (2 pcs) Cable Tie (14" Black) (RPI Part #RPT816), (3) #6 spade terminal, and (1 pc) Threadlocker 262 (RPI Part #RXA007)
- Also available: Capacitor (41-53µf; 330VAC) (RPI Part #MIC183) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Base Section

Model: 413 & 415 (see Note below)



RPI Part #MIA314 OEM Part #002-0596-02/ 016-0213-00/002-0435-00



ACTUATOR (SEAT)

- 2.2A @ 115VAC
- Includes: (2 pcs) Cable Tie (14" Black) (RPI Part #RPT816), (2 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (3) QC terminal (1/4" male, fully insulated), (3) QC terminal (1/4" female, fully insulated), and (1 pc) Threadlocker 262 (RPI Part #RXA007)
- Also available: Capacitor (41-53µf; 330VAC) (RPI Part #MIC183), Limit Switch (RPI Part #MIS175) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Seat Section

Models: 413 & 415 (see Note below)

Note: Not all parts fit all Serial #'s for the models stated. Please see www.rpiparts.com for Serial # breakdown of the models these parts fit.



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SECTION 11

318

UPDATED 07/22





RPI Part #MIA311 OEM Part #016-0230-00/ 002-0344-00/029-0682-00



ACTUATOR (BASE)

- 2.2A @ 115VAC
- Includes: (2 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (2 pcs) Cable Tie (14" Black) (RPI Part #RPT816), and (3) QC terminal (1/4" male, fully insulated)
- Also available: Capacitor (36-43µf; 330VAC) (RPI Part #MIC219) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Base Section

Model: 405 (see Note below)



RPI Part #MIA312 OEM Part #016-0331-00/ 002-0345-00/029-0683-00



ACTUATOR (BACK)

- 1.5A @ 115VAC
- Includes: (2 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (2 pcs) Cable Tie (14" Black) (RPI Part #RPT816), and (3) QC terminal (1/4" male, fully insulated)
- Also available: Capacitor (36-43µf; 330VAC) (RPI Part #MIC219) and Brake & Coupler Kit (RPI Part #MIK167)

Fits: Back Section

Model: 405 (see Note below)



RPI Part #MIA274 0EM Part #002-0627-00



- **ACTUATOR (BASE)** • 3.2A @ 115VAC
- Includes: Limit Switch (RPI Part #MIS175), (4 pcs) Cable Tie (12" Black) (RPI Part #RPT375), (1 pc) Cable Tie (8" Black) (RPI Part #RPT279), and (1 pc) Threadlocker 242 (RPI Part #RPA032)
- Also available: Capacitor (35µf; 370VAC, 50/60 Hz) (RPI Part #MIC220)

Fits: Base Section

Model: 419 (see Note below)



RPI Part #MIC318 **0EM Part #9A93001**



HAND CONTROL

• Includes: Hand Control Panel (RPI Part #MIP319), Hand Control PC Board (RPI Part #MIB320), Coiled Cord (RPI Part #MIC174), Top End Cap (RPI Part #MIC172), Bottom End Cap (RPI Part #MIC173), and pressure sensitive adhesive velcro strip

Fits: Chassis Connector

Models: 414, 416 & 417 (see Note below)



RPI Part #MIB320 OEM Part #015-0568-00



HAND CONTROL PC BOARD

- Included in: Hand Control (RPI Part #MIC318)
- Also available: Hand Control Panel (RPI Part #MIP319) and Coiled Cord (RPI Part #MIC174)

Fits: Hand Control

Models: 414, 416 & 417 (see Note below)



RPI Part #MIP319 0EM Part #015-0546-00

HAND CONTROL PANEL

- Size: 2.16" x 6.61"; Metal backing plate
- Included in: Hand Control (RPI Part #MIC318)
- Also available: Hand Control PC Board (RPI Part #MIB320), Coiled Cord (RPI Part #MIC174), Top End Cap (RPI Part #MIC172), and Bottom End Cap (RPI Part #MIC173)

Fits: Hand Control

Models: 414, 416 & 417 (see Note below)



RPI Part #MIS325 OEM Part #015-0543-00/015-1587-00

- Rocker switch (On-Off), Legend: I/O
- 16A @ 125VAC: 10A @ 250VAC: SPST
- 1/4" Tabs
- Panel cutout: 1.125" x .550", .025" -.187" Thk panel

Fits: Seat Section Model: 414, 416 & 417





RPI Part #MIS326 OEM Part #015-0635-00

LIMIT SWITCH

• 11A @ 125/250 VAC: SPDT

• 3/16" Tabs

Fits: Base Section

Models 414 & 417 (see Note below)





RPI Part #MIC294 OEM Part #015-1000-00/ 015-1293-00/015-1396-00/ 015-1342-00



MAIN COILED HARNESS

- Connects main PC board to back and tilt actuators.
- Material: 13 conductor cable: black jacket; all connectors and terminals pre-installed
- Includes: (4 pcs) loop clamps
- Depending on the model, not all connectors will be used
- Also available: Sensor Coiled Harness (RPI Part #MIC297)

Fits: Base Section

Models: 411, 419 & Evolution 75 (see Note below)

RPI Part #MIC297 **OEM Part #015-1118-00**

SENSOR COILED HARNESS

- · Connects main PC board to back and tilt position sensors.
- Material: 7 conductor cable: black jacket; all connectors pre-installed
- Includes: (2 pcs) loop clamps
- Also available: Main Coiled Harness (RPI Part #MIC294)

Fits: Base Section

Models: 411, 419 & Evolution 75 (see Note below)

RPI Part #MIC339 OEM Part #015-0066-11/ 015-0066-04



HOSPITAL GRADE POWER CORD (15A @ 125VAC, 10 ft.)

- 10 ft. lg. with jacket stripped 8"; Gray
- 12/3 SJT, 105° C; 15A @ 125 VAC
- Plug Type: NEMA 5-15 hospital grade
- Includes: (1 pc) Strain Relief Bushing (RPI Part #RXB112), (4 pcs) Cable Tie (8" Black) (RPI Part #RPT279), (6 pcs) Cable Tie (8" Black) (RPI Part #RPT085), connector housing with (3) crimp terminal, (1) #10 ring terminal, and (2) #6 spade terminal

Fits: Chassis

Models: 411, 414, 416 & 417



RPI Part #RXM085 OEM Part #015-1653-00/ 002-10454-00



POWER ENTRY MODULE

- 10A @ Selectable 115 VAC/230 VAC, 3/16" tabs
- For use with C13 power cords
- Fuses not included, accepts up to 2 ea 1/4' dia. x 1-1/4" lg. or 5mm x 20mm fuses
- Panel cutout: 1.06" x 2.20", .031" .079" panel Thk

Fits: Chassis

Models: 230, 630, 641, 647 & Evolution 75

(see Note below)

RPI Part #RXS113 OEM Part #015-0007-04

HARNESS STRAP

- 6 per package
- Size: 2-3/4" long, black nylon
- Mounts in a 1/4" dia. hole x 3/32" Thk max panel
- Use to strap cables, wires, and water and air supply lines

Fits: Chassis

Models: 222, 223, 622 & 623 (see Note below)



RPI Part #RXB112 OEM Part #015-0002-05 Industry Part #SR 31-2

STRAIN RELIEF BUSHING

- 3 per package
- Accommodates .425" -.475" dia. round cord
- Mounting hole: 7/8" dia.
- Included in: Hospital Grade Power Cord (15A @ 125VAC, 10 ft.) (RPI Part #MIC339)

Fits: Chassis

Models: 411, 416 & 417

ALSO AVAILABLE:

- HOSPITAL GRADE POWER CORD (15A @ 125VAC, 10 ft.) RPI Part #RPC260
- **OEM Part #** (No OEM Part # Available)
- RPI Part #RPC554 **OEM Part** # (No OEM Part # Available)
- FUSE (6.3A, 250V) RPI Part #RXF036 0EM Part #015-0346-40
- FUSE HOLDER RPI Part #RPH674 OEM Part #015-1259-02
- STRAIN RELIEF BUSHING PLIERS RPI Part #RPT172 **OEM Part #** (No OEM Part # Available)
- GAS CYLINDER RPI Part #MIC298 0EM Part #016-0356-00



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RPI Part #MIB322

Fits: Foot Control

FOOT CONTROL PC BOARD

Models: 414, 416 & 417

OEM Part #015-0568-01/002-0347-05

• Also available: Coiled Cord (RPI Part #MIC174)

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RPI Part #MIK336

SLIDE KIT

0EM Part #002-0868-02

Fits: Seat Section Weldment Models: 414, 416 & 417

• Replacement slides for the foot extension

• Includes: Two slides, all necessary mounting hardware

and (1 pc) Threadlocker (242) (RPI Part #RPA032)

