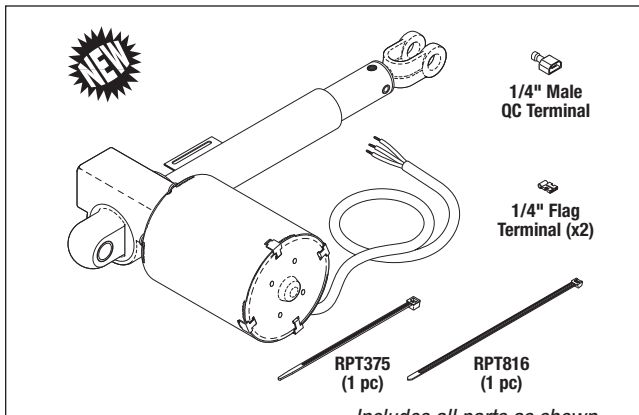# Tables & Chairs (Exam/Surgical)

Models: 75L (411), 105, 106, 107, 111, 112, 113, 114, 116, 117, 119, 204, 222, 223, 230, 305, 306, 307, 311, 317, 318, 319, 405, 411, 411 (75L), 413, 414, 415, 417, 419, 604, 622, 623, 630, 641, 646, 647 & Evolution 75

MIDMARK • RITTER

New Parts to fit

MIDMARK® • RITTER®
Exam Tables & Chairs

1/4" Male QC Terminal
1/4" Flag Terminal (x2)
RPT375 (1 pc) RPT816 (1 pc)
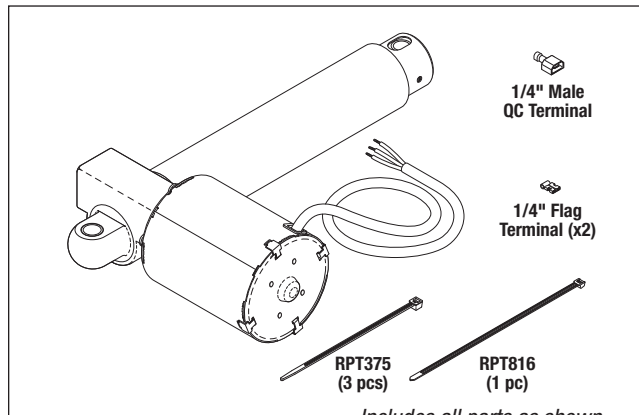*Includes all parts as shown*

RPI Part #MIA272
OEM Part #002-0564-08

ACTUATOR (FOOT)
• 2.7A @ 115VAC
• Also available: Brake & Coupler Kit (RPI Part #MIK167), Capacitor (RPI Part #MIC182), and Limit Switch (RPI Part #MIS175)
Fits: Foot Section
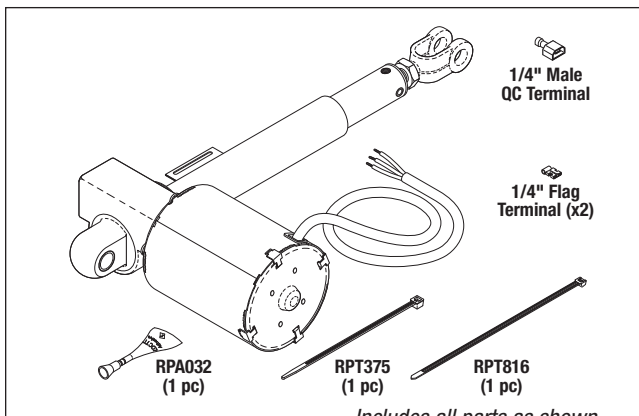**Model:** *See RPI website for Serial # breakdown of the model this part fits:*
419

1/4" Male QC Terminal
1/4" Flag Terminal (x2)
RPT375 (3 pcs) RPT816 (1 pc)
Includes all parts as shown

RPI Part #MIA218
OEM Part #002-0498-00 & 002-0498-02

ACTUATOR (TILT)
• 2.7A @ 115VAC
• Also available: Brake & Coupler Kit (RPI Part #MIK167) and Capacitor (RPI Part #MIC219)
Fits: Seat Section
Model: *See RPI website for Serial # breakdown of the models this part fits:*
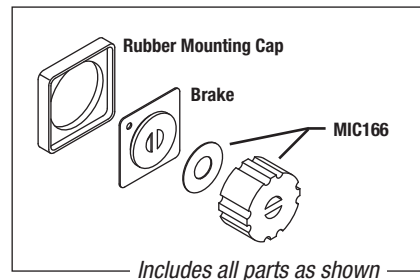75L (411), 411 (75L), 411, 419 & Evolution 75

1/4" Male QC Terminal
1/4" Flag Terminal (x2)
RPA032 (1 pc) RPT375 (1 pc) RPT816 (1 pc)
Includes all parts as shown

RPI Part #MIA216
OEM Part #002-0496-00 & 002-0564-06

ACTUATOR (BACK)
• 2.7A @ 115VAC
• Also available: Brake & Coupler Kit (RPI Part #MIK167) and Capacitor (RPI Part #MIC183)
Fits: Back Section
Models: *See RPI website for Serial # breakdown of the models this part fits:*
75L (411), 411 (75L), 411, 419 & Evolution 75

Rubber Mounting Cap
Brake
MIC166
Includes all parts as shown

RPI Part #MIK167
OEM Part #016-0237-00 (Brake only)

BRAKE & COUPLER KIT
• This kit is for **Motion Systems version** motor only. *(For **Fasco version** motor use Motor Coupler (RPI Part #MIC166)).*
• Included in: Back & Foot Actuator (RPI Part #MIA164), Base & Tilt Actuator (RPI Part #MIA165), Actuator (Foot) (RPI Part #MIA215), Actuator (Back) (RPI Part #MIA216), Actuator (Tilt) (RPI Part #MIA218), and Actuator (Foot) (RPI Part #MIA272).
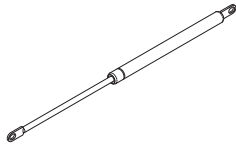**Fits:** Only fits Back & Foot Actuator and Base & Tilt Actuator manufactured by **Motion Systems**
Models: *See RPI website for Serial # breakdown of the models this part fits:*
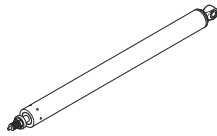75L (411), 411 (75L), 411, 419 & Evolution 75

RPI Part #MIC298
OEM Part #016-0356-00

GAS CYLINDER
• See **Model** below for quantities required for each model serial number
Fits: Power Base Assembly
Model: 414-001: All Serial #'s, Serial #BM1000 to BM1050 requires (1) Cylinder, Serial #BM1051 to present requires (2) Cylinders
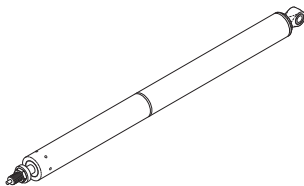
RPI Part #MIC299
OEM Part #016-1625-00

LOCKING GAS CYLINDER
Fits: Back Assembly
Models: *See RPI website for Serial # breakdown of the models this part fits:* 222 & 622
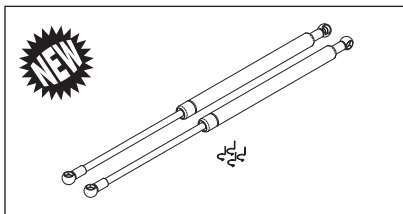
RPI Part #MIC300
OEM Part #016-1017-00

LOCKING GAS CYLINDER
Fits: Back Assembly
Models: *See RPI website for Serial # breakdown of the models this part fits:* 204 & 604

RPI Part #MIC310
OEM Part #002-1065-00

GAS CYLINDER SET
• Includes: (2) Gas Cylinders and (4) Safety Clips
Fits: Scissor Assembly
Models: *See RPI website for Serial # breakdown of the models this part fits:* 230, 630, 641, 647 & Evolution 75
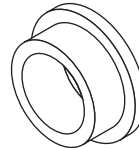
RPI Part #MIC176
OEM Part #002-0213-00, 016-0236-00 & 016-0236-01 ("Double Gas Cylinder" design)

GAS CYLINDER
• **Caution** - Use the Support Bar (RPI Part #MIT177) to support the Table Top and the Pry Bar (RPI Part #MIT178) to safely compress the Gas Cylinder during the removal and installation process.
• This Gas Cylinder replaces the "Double Gas Cylinder" design used in older versions of these tables
Fits: Middle Member and Chassis Assembly
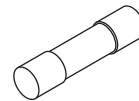**Models:** *See RPI website for Serial # breakdown of the models this part fits:* 411, 413 & 419

RPI Part #RXB035
OEM Part #016-0131-21

FLANGE BEARING
• 12 per package
• .375" ID x .501" OD x .69" dia. x .062" Flange
• Material: Oil embedded bronze
Fits: Foot, Seat, Back and Column Assemblies
Models: *See RPI website for Serial # breakdown of the models this part fits:* 230, 630 & Evolution 75

RPI Part #RXF036
OEM Part #015-0346-40

FUSE (6.3A, 250V)
5mm x 20mm TIME DELAY
• 5 per package
• Type: Ceramic
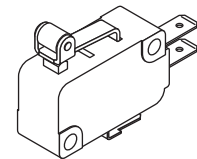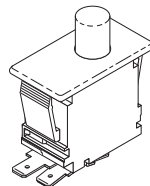• Size: 5mm dia. x 20mm lg.
Fits: Power Inlet Module
Models: *See RPI website for Serial # breakdown of the models this part fits:* 230, 630, 641, 647 & Evolution 75

RPI Part #MIS255
OEM Part #015-1055-00 & 62977400

LIMIT SWITCH
• Momentary (on - off)
• 0.1A @ 125VAC, SPDT
• 3/16" tabs
• Panel cutout: 1.125" x .550"
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 222, 223, 230, 411, 411 (75L), 622, 623, 630, 641, 646, 647 & Evolution 75
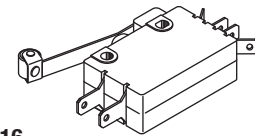
RPI Part #MIS175
OEM Part #015-0476-00 & 015-0430-00

LIMIT SWITCH
• 0.1 Amp @ 125VAC
• 3/16" Tabs
Fits: Column Assembly and Base Actuator
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 411, 411 (75L), 413, 415, 419 & Evolution 75
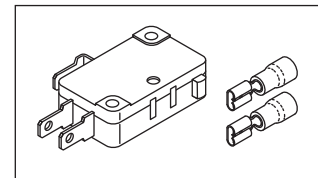
RPI Part #MIS016
OEM Part #015-0421-00 & 015-0381-00

RETURN LIMIT SWITCH
• 20A@125/250VAC; DPDT
• 1/4" Tabs
Fits: Column Assembly and Base Actuator
Models: *See RPI website for Serial # breakdown of the models this part fits:* 111, 112, 113, 114, 117 & 317

RPI Part #MIS015
OEM Part #002-0101-00 & 015-0072-00

MICROSWITCH
• 15A @ 125/250VAC; 1/2A @ 125 VDC; 1/4A @ 250 VDC
• Includes: Switch and (2 pcs) 3/16" QD terminal (RPI Part #RPT257)
• 3/16" Tabs
Fits: Foot Control and Front Panel
Category: Exam Tables & Chairs
Models: 1*See RPI website for Serial # breakdown of the models this part fits:* 105, 106, 107, 117, 222, 305, 306, 307, 405, 413, 415 & 622
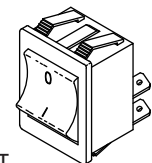
RPI Part #TUS009
OEM Part #015-0650-03

POWER SWITCH
• Rocker switch (On-Off), Legend: I/O; Green lens
• 20A @ 125/250VAC; DPST
• Panel Cutout: 1.185" x .874"; 1/4" Tabs
Fits: Main Housing
Models: *See RPI website for Serial # breakdown of the models this part fits:* 222, 223, 622 & 623
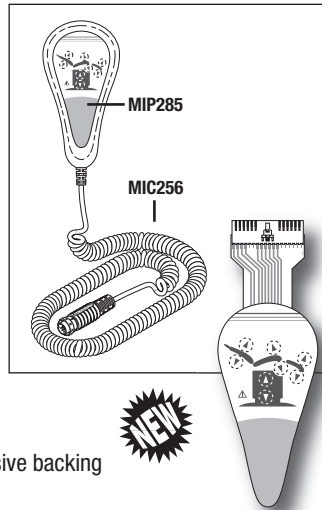
RPI Part #MIC284
OEM Part #002-0911-04

NEW

HAND CONTROL (BASIC)
• Includes all parts as shown
• See *Note* below
Fits: Front or rear Connection Port
Models: *See RPI website for Serial # breakdown of the models this part fits:* 230 & Evolution 75

MIP285

MIC256

Just Need The Panel?

    RPI Part #MIP285
    OEM Part #015-1866-00

    MEMBRANE PANEL
    • Size: 2.47" x 5.05"; Adhesive backing

NEW

RPI Part #MIC288
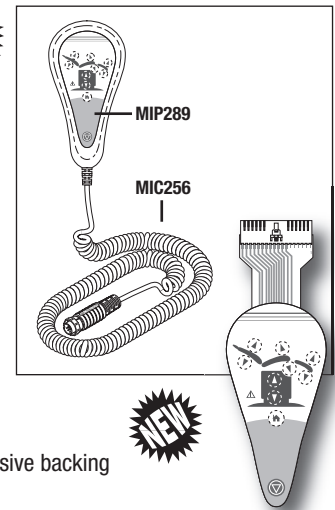**OEM Part #002-0911-01**

NEW

HAND CONTROL (NON-PROGRAMMABLE)
• Includes all parts as shown
• See *Note* below
Fits: Front or Rear Connection Port
Models: *See RPI website for Serial # breakdown of the models this part fits:* 630, 641 & Evolution 75

MIP289

MIC256

Just Need The Panel?

    RPI Part #MIP289
    OEM Part #015-1677-00

    MEMBRANE PANEL
    • Size: 2.47" x 5.05"; Adhesive backing

NEW

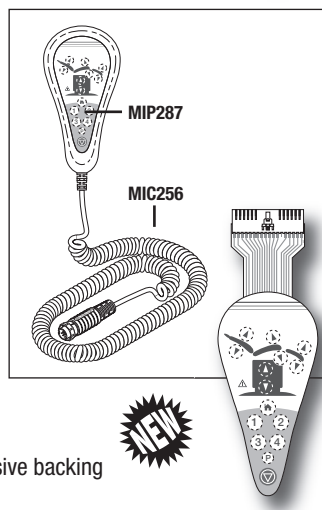**RPI Part #MIC286**
OEM Part #002-0911-02

NEW

HAND CONTROL (PROGRAMMABLE)
• Includes all parts as shown
• See *Note* below
Fits: Front or Rear Connection Port
Models: *See RPI website for Serial # breakdown of the models this part fits:* 630, 641 & Evolution 75

MIP287

MIC256

Just Need The Panel?

    RPI Part #MIP287
    OEM Part #015-1678-00

    MEMBRANE PANEL
    • Size: 2.47" x 5.05"; Adhesive backing

NEW

RPI Part #MIC290
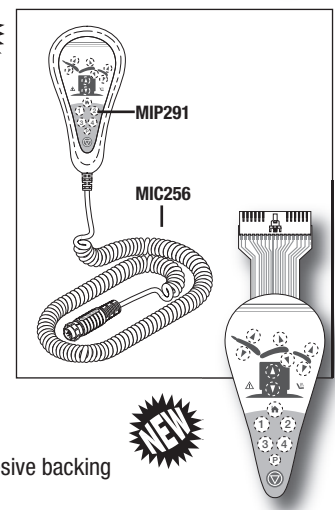**OEM Part #002-0911-05**

NEW

HAND CONTROL (PROGRAMMABLE WITH HEATER)
• Includes all parts as shown
• See *Note* below
Fits: Front or Rear Connection Port
Model: *See RPI website for Serial # breakdown of the model this part fits:* 630

MIP291

MIC256

Just Need The Panel?

    RPI Part #MIP291
    OEM Part #015-1765-00

    MEMBRANE PANEL
    • Size: 2.47" x 5.05"; Adhesive backing

NEW

RPI Part #MIC282
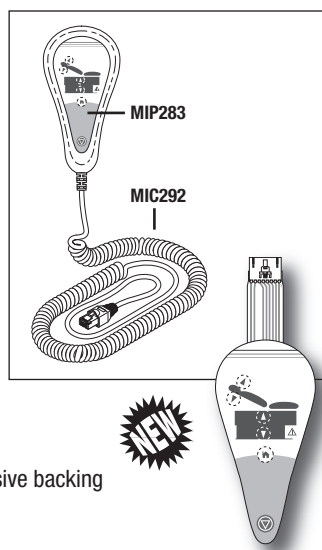**OEM Part #002-0911-00/ 002-0911-06**

NEW

HAND CONTROL
• Includes all parts as shown
• See *Note* below
Fits: Front or Rear Connection Port
Models: *See RPI website for Serial # breakdown of the models this part fits:* 223 & 623

MIP283

MIC292

Just Need The Panel?

    RPI Part #MIP283
    OEM Part #015-1684-00

    MEMBRANE PANEL
    • Size: 2.47" x 5.05"; Adhesive backing

NEW

RPI Part #MIC307
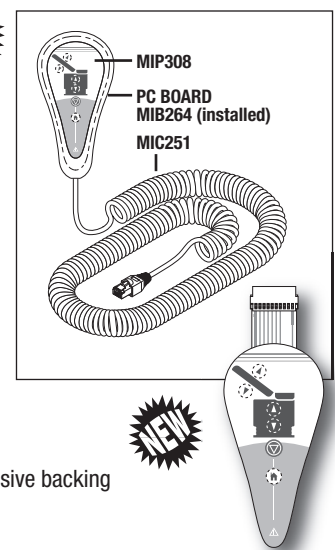**OEM Part #002-0624-00**

NEW

HAND CONTROL
• Includes all parts as shown
• See *Note* below
Fits: Front or Rear Connection Port
Model: *See RPI website for Serial # breakdown of the model this part fits:* 405

MIP308

PC BOARD
MIB264 (installed)

MIC251

Just Need The Panel?

    RPI Part #MIP308
    OEM Part #015-1243-00

    MEMBRANE PANEL
    • Size: 2.47" x 5.05"; Adhesive backing
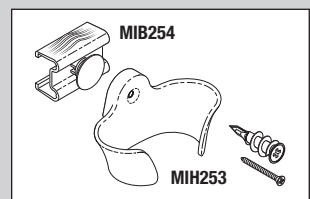
NEW

NOTE

Don't Forget the The Hand Control Holster Kit (RPI Part #MIK252)!

RPI Part #MIK252
OEM Part #002-1474-00

HAND CONTROL HOLSTER KIT
Models: *See RPI website for Serial # breakdown of the models this part fits:* 223, 230, 405, 411, 419, 623, 630, 641 & Evolution 75

Allow your customer to securely store, and easily access any of the hand controls shown above. Simply install an RPI Hand Control Holster Kit on the side rail of the exam chair, or on a wall near the chair. This Kit includes everything you need to quickly mount the holster and/or the side rail bracket for your customer's convenience.

MIB254

MIH253

RPI Part #MIC304
OEM Part #029-0681-00
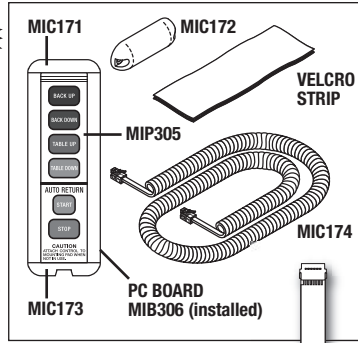*(Velcro Version)*/**002-0409-00**
(Clip On Version)

HAND CONTROL
• Includes options for both clip on and Velcro mounting.
• Includes all parts as shown
Fits: Hand Control
Model: *See RPI website for Serial # breakdown of the model this part fits:* 405

MIC171   MIC172
VELCRO STRIP
MIP305
MIC174
MIC173
PC BOARD
MIB306 (installed)

Just Need The Panel?

RPI Part #MIP305
OEM Part #015-0528-00

HAND CONTROL PANEL
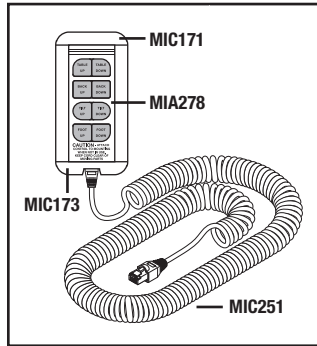• Size: 2.16" W x 8.28" lg.
• Metal backing plate
Fits: Hand Control

RPI Part #MIC277
OEM Part #002-0499-00

HAND CONTROL
(NON-PROGRAMMABLE)
• Includes all parts as shown
Fits: Chassis Connector
Models: *See RPI website for Serial # breakdown of the models this part fits:* 411, 411 (75L), 75L (411) & Evolution 75
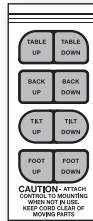
MIC171
MIA278
MIC173
MIC251

Just Need The Panel?

RPI Part #MIA278
OEM Part #015-0995-00

CONTROL PANEL ASSEMBLY
• Size: 2.12" x 5.11"
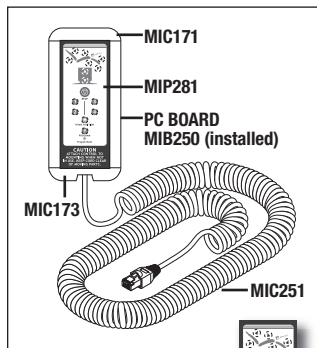**Fits:** Hand Control Assembly

RPI Part #MIC280
OEM Part #002-0578-00

HAND CONTROL
(PROGRAMMABLE)
• Includes all parts as shown
Fits: Chassis Connector
Models: *See RPI website for Serial # breakdown of the models this part fits:* 411 (75L), 75L (411) & Evolution 75

MIC171
MIP281
PC BOARD
MIB250 (installed)
MIC173
MIC251

Just Need The Panel?
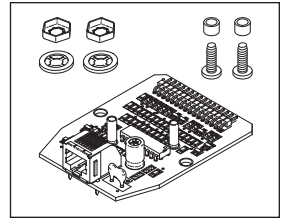
RPI Part #MIP281
OEM Part #015-1127-00

HAND CONTROL PANEL
• Size: 2.16" x 5.56"
• Metal backing plate
Fits: Hand Control
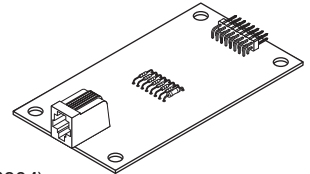
RPI Part #MIB250
OEM Part #015-1066-00

PC BOARD
• Includes: Mounting hardware
• Included in: Hand Control (Programmable) (RPI Part #'s MIC248 and MIC280)
• Also available: Coiled Cord (RPI Part #MIC251)
Fits: Hand Control Case
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 411 (75L) & Evolution 75

RPI Part #MIB306
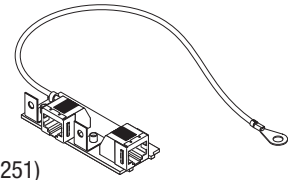**OEM Part #002-0347-06**

HAND CONTROL PC BOARD
• Included in: Hand Control (RPI Part #MIC304)
• Also available: Coil Cord (RPI Part #MIC174) and Membrane Panel (RPI Part #MIP305)
Fits: Hand Control
Model: *See RPI website for Serial # breakdown of the model this part fits:* 405

RPI Part #MIB309
OEM Part #015-1173-00

CONTROL INLET PCB
• Also available: Coiled Cord (RPI Part #MIC251) and Coiled Cord (Foot Control) (RPI Part #MIC293)
Fits: Chassis
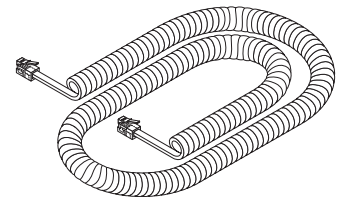**Models:** *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 411, 411 (75L) & Evolution 75

RPI Part #MIC174
OEM Part #015-0505-03

COILED CORD
• Length: ~ 12 ft. extended
• Included in: Hand Control (RPI Part #'s MIC168 and MIC304)
Fits: Hand Control
Models: *See RPI website for Serial # breakdown of the models this part fits:* 405, 411 & 417
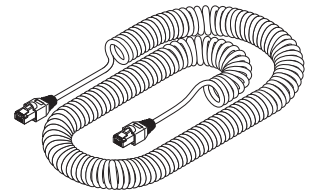
RPI Part #MIC251
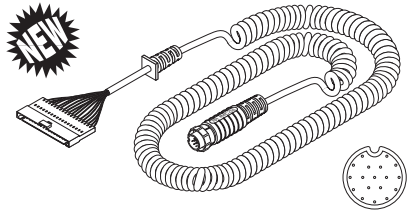**OEM Part #015-0839-00**

COILED CORD
• Length: ~ 25 ft. extended
• Included in: Hand Control (Programmable) (RPI Part #'s MIC248 and MIC280), Hand Control (Non-Programmable) (RPI Part #'s MIC262 and MIC277), and Hand Control (RPI Part #MIC307)
Fits: Hand Control and Foot Control
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 319, 405, 411, 411 (75L), 419, & Evolution 75
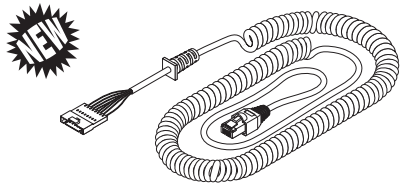
RPI Part #MIC256
OEM Part #015-1675-00

COILED CORD
- Length: ~ 14 ft. extended
- Included in: Hand Control (Basic) (RPI Part #MIC284), Hand Control (Programmable) (RPI Part #MIC286), Hand Control (Non-Programmable) (RPI Part #MIC288), and Hand Control (Programmable With Heater) (RPI Part #MIC290)
- Also available: Connection Port Harness (Short) (RPI Part #MIH257) and Connection Port Harness (Long) (RPI Part #MIH258)

Fits: Hand Control and Foot Control
Models: *See RPI website for Serial # breakdown of the models this part fits:* 230, 630, 641, 646, 647 & Evolution 75
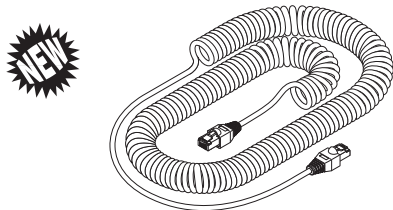

RPI Part #MIC292
OEM Part #015-1675-04

COILED CORD
- Length: ~ 25 ft. extended
- Included in: Hand Control (RPI Part #MIC282)

Fits: Hand Control and Foot Control
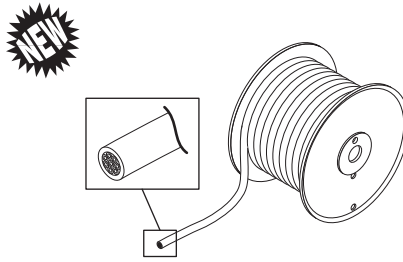**Models:** *See RPI website for Serial # breakdown of the models this part fits:* 223 & 623

RPI Part #MIC293
OEM Part #015-1785-00

COILED CORD (FOOT CONTROL)
- Length: ~ 25 ft. extended
- One end of coiled cord is 12" long to easily fit through the foot switch case

Fits: Foot Control
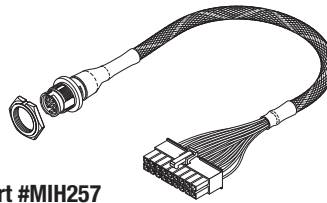**Models:** *See RPI website for Serial # breakdown of the models this part fits:* 223 & 623

RPI Part #MIC273
OEM Part #002-0048-00

FOOT CONTROL CORD
- Sold by the foot (reel not included)
- 8 conductor #18 AWG 19/30 strands
- Colors: Black, Red, Orange, Green, Blue, White, White/Black and Red/Black
- Grey TPR jacket, UL 20234, 176°F (80°C), 600V; .54" OD cord

Fits: Foot Control and Base Assembly
Models: *See RPI website for Serial # breakdown of the models this part fits:* 105, 106, 107, 111, 112, 113, 114, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75
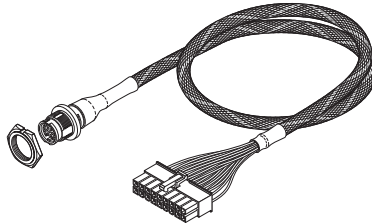

RPI Part #MIH257
OEM Part #002-1110-00

CONNECTION PORT HARNESS (SHORT)
- Material: 18 conductor cable; black braided sleeve; (2) 18 Pin connectors
- Length: 13"
- Also available: Connection Port Harness (Long) (RPI Part #MIH258)

Fits: Hand Control and Foot Control
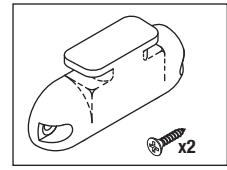**Models:** *See RPI website for Serial # breakdown of the models this part fits:* 230, 630, 641 & Evolution 75

RPI Part #MIH258
OEM Part #002-1110-01

CONNECTION PORT HARNESS (LONG)
- Material: 18 conductor cable; black braided sleeve; (2) 18 Pin connectors
- Length: 26"
- Also available: Connection Port Harness (Short) (RPI Part #MIH257)

Fits: Hand Control and Foot Control
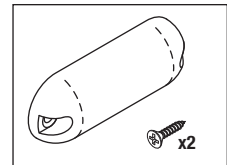**Models:** 230, 630, 641, 647 & Evolution 75

RPI Part #MIC171
OEM Part #053-0412-00

TOP END CAP (CLIP ON)
- Includes: Mounting hardware
- Included in: Hand Control (RPI Part #'s MIC168 and MIC304), Hand Control (Non-Programmable) (RPI Part #MIC277), and Hand Control (Programmable) (RPI Part #MIC280)
- Also available: Top End Cap (Velcro) (RPI Part #MIC172) and Bottom End Cap (RPI Part #MIC173)

Fits: Hand Control
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 405, 411, 411 (75L) & Evolution 75
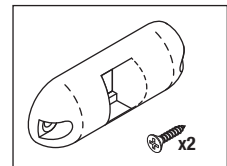

RPI Part #MIC172
OEM Part #053-0257-00

TOP END CAP (VELCRO)
- Includes: Mounting hardware
- Included in: Hand Control (RPI Part #'s MIC168 and MIC304)
- Also available: Top End Cap (Clip On) (RPI Part #MIC171) and Bottom End Cap (RPI Part #MIC173)

Fits: Hand Control
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 319, 405, 411, 411 (75L), 417 & Evolution 75
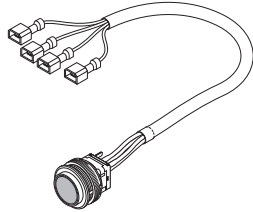

RPI Part #MIC173
OEM Part #053-0256-00

BOTTOM END CAP
- Includes: Mounting hardware
- Included in: Hand Control (RPI Part #'s MIC168 and MIC304), Hand Control (Non-Programmable) (RPI Part #MIC277), and Hand Control (Programmable) (RPI Part #MIC280)
- Also available: Top End Cap (Clip On) (RPI Part #MIC171) and Top End Cap (Velcro) (RPI Part #MIC172)

Fits: Hand Control
Models: *See RPI website for Serial # breakdown of the models this part fits:* 75L (411), 319, 405, 411, 411 (75L) 417 & Evolution 75
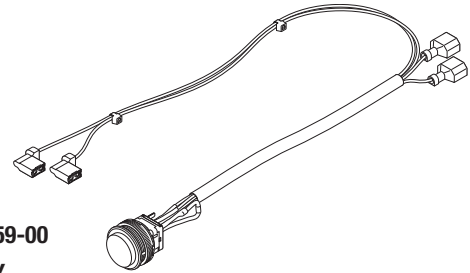
RPI Part #MIA302
OEM Part #015-1758-00

SWITCH ASSEMBLY
(UPHOLSTERY HEATER)
• Momentary 3A @ 125/250VAC; SPDT with 9" lg.
  cable and (4) 1/4" male fully insulated QC terminals
• Illuminated green lens; 12 VDC lamp
• Panel cut-out: 7/8" dia.
• Includes: Mounting hardware
Fits: Chassis
Models: *See RPI website for Serial # breakdown of the models*
this part fits: 604, 622 & 623

RPI Part #MIA303
OEM Part #015-1759-00

SWITCH ASSEMBLY
(DRAWER HEATER)
• 3A @ 125/250 VAC; DPST with 20-1/2" lg. cable
  with (2) 1/4" male fully insulated QC terminals, and
  (2) 1/4" female fully insulated flag QC terminals
• Illuminated white lens; 12 VDC lamp
• Panel cut-out: 7/8" dia.
• Includes: Mounting hardware
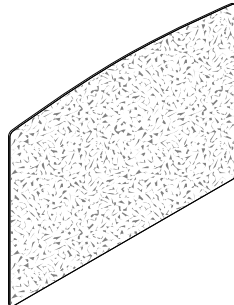**Fits:** Chassis
Models: *See RPI website for Serial # breakdown of the models*
this part fits: 204, 222, 223, 604, 622 & 623

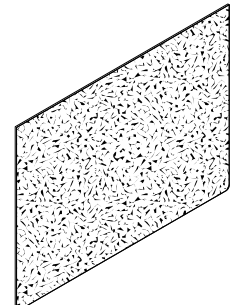## New Parts to fit Midmark®•Ritter® Exam Tables and Chairs!

RPI Part #MIC295
OEM Part #053-0848-00

STEP COVER (GREY)
• Material: Grey slip-resistant tread with PSA backing
• Size: 12" x 17"
Fits: Step Assembly
Models: *See RPI website for Serial # breakdown of the models*
this part fits: 100, 104 & 304

RPI Part #MIC296
OEM Part #053-0048-00

STEP COVER (BLACK)
• Material: Black slip-resistant tread with PSA backing
• Size: 12" x 16"
Fits: Step Assembly
Category: Exam Tables & Chairs
OEM: MIDMARK® - RITTER
Model: *See RPI website for Serial # breakdown of the model this part fits:* 100