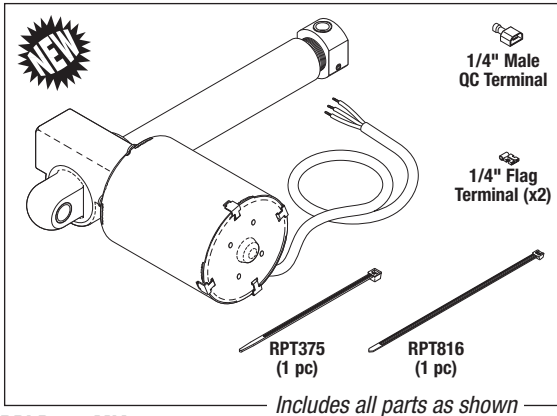


**New Parts to fit Midmark® 411 (75L), 413 & 419 Tables
ACTUATORS & CAPACITORS**

FOOT ACTUATOR & CAPACITOR

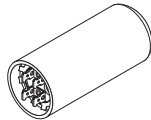


RPI Part #MIA215
OEM Part #002-0495-00

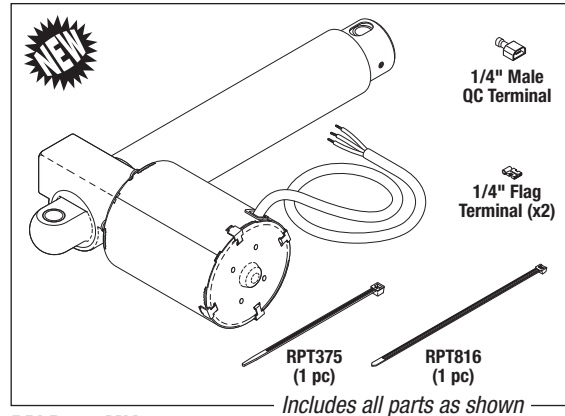
ACTUATOR (FOOT) 2.7A @ 115VAC
Models: 411

CAPACITOR
RPI Part #MIC182
OEM Part #015-0437-04
Models: 411 & 419

Just need the Capacitor?



TILT ACTUATOR & CAPACITOR

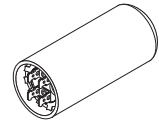


RPI Part #MIA218
OEM Part #002-0498-00

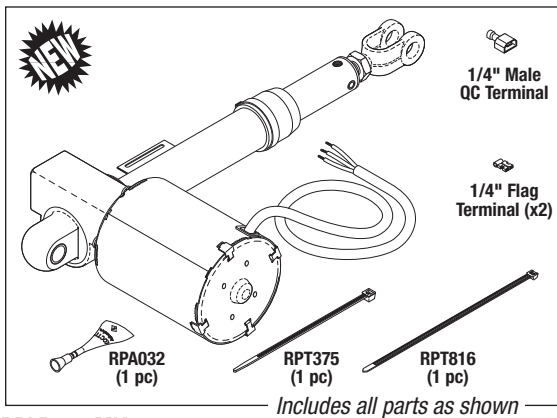
ACTUATOR (TILT) 2.7A @ 115VAC
Models: 411

CAPACITOR
RPI Part #MIC219
OEM Part #015-0437-02
Models: 411

Just need the Capacitor?



BACK ACTUATOR & CAPACITOR

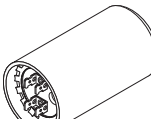


RPI Part #MIA216
OEM Part #002-0496-00

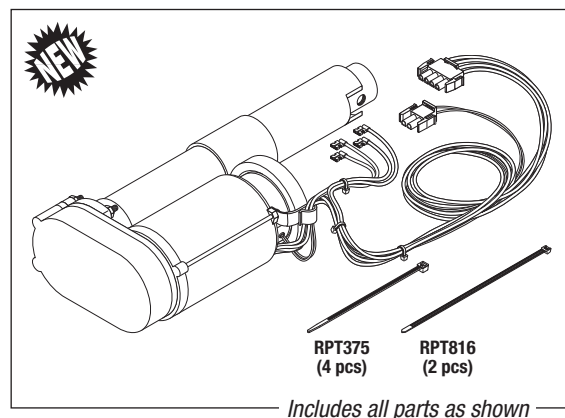
ACTUATOR (BACK) 2.7A @ 115VAC
Models: 411

CAPACITOR
RPI Part #MIC183
OEM Part #015-0437-03
Models: 411, 413 & 419

Just need the Capacitor?



BASE ACTUATOR & CAPACITOR

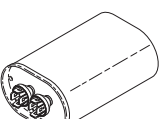


RPI Part #MIA217
OEM Part #002-0497-00

ACTUATOR (BASE) 2.7A @ 115VAC
Models: 411

CAPACITOR
RPI Part #MIC220
OEM Part #015-0723-03
Models: 411

Just need the Capacitor?



Also available to fit the Foot, Tilt & Back Actuators: BRAKE & COUPLER KIT (RPI Part #MIK167)

LOOK INSIDE FOR NEW PARTS
to fit Midmark® 100, 300, 75 & Evolution 75 Series Tables



replacement parts industries, inc.

CALL (800) 221-9723 • FAX (818) 882-7028 • EMAIL order@rpiparts.com • WEBSITE www.rpiparts.com

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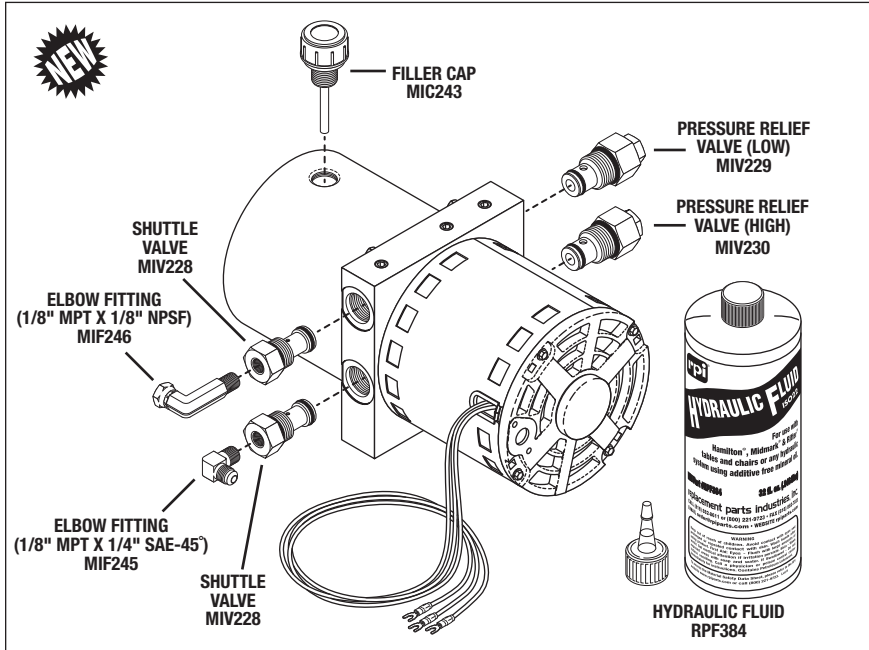
MIDMARK • RITTER - EXAM TABLES & CHAIRS

SECTION 11

PAGE 308

UPDATED 05/16

**New Parts to fit Midmark® 100, 300 75 & Evolution 75 Series Tables
PUMP ASSEMBLY**



RPI Part #MIP242
OEM Part #002-0444-00, 014-0035-00, 002-0127-00, 002-0133-00 & 014-0262-00

PUMP ASSEMBLY
• 115 VAC, 60 HZ
• Includes all parts as shown
• Also available: Capacitor (RPI Part #MIC019), Motor Mount Kit (RPI Part #MIM231), and Anti-Cavitation Valve (RPI Part #MIV232)

Fits: Motor Base
Models: 106, 111, 112, 113, 114, 116, 117, 119, 306, 311, 317, 318, 319, 75 & Evolution 75

RPI Part #MIV228
OEM Part #014-0168-00

SHUTTLE VALVE
• Port: 1/8" FPT
• Included in: Pump Assembly (RPI Part #MIP242)

Fits: Pump Assembly
Models: 106, 111, 112, 113, 114, 116, 117, 119, 306, 311, 317, 318, 319, 75 & Evolution 75



RPI Part #MIV230
OEM Part #014-0249-00

PRESSURE RELIEF VALVE (HIGH)
• 675 PSI Cracking Pressure
• Body marked "600"
• Included in: Pump Assembly (RPI Part #MIP242)

Fits: Pump Assembly
Models: 106, 111, 112, 113, 114, 116, 117, 119, 306, 311, 317, 318, 319, 75 & Evolution 75



RPI Part #MIV229
OEM Part #014-0248-00

PRESSURE RELIEF VALVE (LOW)
• 400 PSI cracking pressure
• Body marked "L2"
• Included in: Pump Assembly (RPI Part #MIP242)

Fits: Pump Assembly
Models: 106, 111, 112, 113, 114, 116, 117, 119, 306, 311, 317, 318, 319, 75 & Evolution 75



RPI Part #MIC243
OEM Part #014-0262-01

FILLER CAP
• Material: Black plastic
• Size: 3/8" MPT
• Includes: Dip stick
• Included in: Pump Assembly (RPI Part #MIP242)

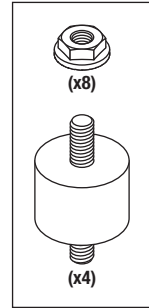
Fits: Pump Assembly
Models: 106, 111, 112, 113, 114, 116, 117, 119, 306, 311, 317, 318, 319, 75 & Evolution 75



RPI Part #MIK231
OEM Part #053-0051-00

MOTOR MOUNT KIT
• Includes all parts as shown
• Material: Rubber vibration mount with 1/4-20 male threads

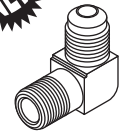
Fits: Motor Base
Models: 106, 111, 112, 113, 114, 116, 117, 119, 306, 311, 317, 318, 319, 75 & Evolution 75



RPI Part #MIF245
OEM Part #014-0096-00

ELBOW FITTING (1/8" MPT X 1/4" SAE-45°)
• Material: Brass

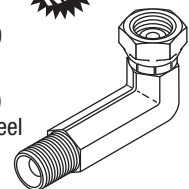
• Included in:
Anti-Cavitation Valve (RPI Part #MIV232) and Pump Assembly (RPI Part #MIP242)
Fits: Anti-Cavitation Valve and Shuttle Valve
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319, 75 & Evolution 75



RPI Part #MIF246
OEM Part #014-0260-00

ELBOW FITTING (1/8" MPT X 1/8" NPSF)
• Material: Zinc plated steel
• Extended length elbow

• Included in:
Anti-Cavitation Valve (RPI Part #MIV232) and Pump Assembly (RPI Part #MIP242)
Fits: Pump Assembly
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319, 75 & Evolution 75

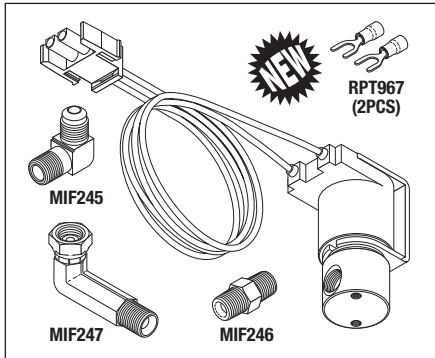


RPI Part #RPF384
OEM Part #014-0056-00/
014-0020-00

HYDRAULIC FLUID
• 32 fl. oz. (.946 Liter)
• Additive-free 100N Mineral Oil; ISO22/SAE 10W
• Also available by the case (12 bottles) (RPI Part #RPF722)
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319, 75 & Evolution 75



New Parts to fit Midmark® 100, 300 75 & Evolution 75 Series Tables ANTI-CAVITATION VALVE & MANIFOLDS



RPI Part #MIV232
OEM Part #002-0493-00/002-0038-00

ANTI-CAVITATION VALVE

- Ports: 1/8" FPT; 2-way; N.C.
- 120 VAC 50/60 Hz., 8W (~210 Ω); 18" lg. #18 AWG wires
- Material: Stainless steel body, FKM seals
- Includes all parts as shown

Fits: Pump Assembly

Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #MIK233
OEM Part #

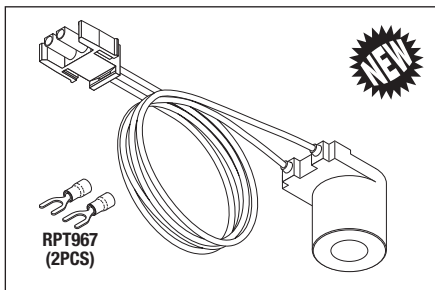
(No OEM Part # Available)

ANTI-CAVITATION VALVE REPAIR KIT

- FKM seal
- Includes all parts as shown

Fits: Anti-Cavitation Valve

Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75



RPI Part #MIC227
OEM Part # (No OEM Part # Available)

COIL (ANTI-CAVITATION VALVE)

- 120 VAC 50/60 Hz., 8W (~210 Ω); 18" lg. #18 AWG wires
- Includes all parts as shown

Fits: Anti-Cavitation Valve

Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #MIF245
OEM Part #014-0096-00

ELBOW FITTING (1/8" MPT X 1/4" SAE-45°)

- Material: Brass
- Included in: Anti-Cavitation Valve (RPI Part #MIV232) and Pump Assembly (RPI Part #MIP242)

Fits: Anti-Cavitation Valve and Shuttle Valve
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319, 75 & Evolution 75

RPI Part #MIF246
OEM Part #014-0260-00

ELBOW FITTING (1/8" MPT X 1/8" NPSF)

- Material: Zinc plated steel
- Extended length elbow
- Included in: Anti-Cavitation Valve (RPI Part #MIV232) and Pump Assembly (RPI Part #MIP242)

Fits: Pump Assembly
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319, 75 & Evolution 75

RPI Part #MIF247
OEM Part #014-0045-00

MALE CONNECTOR (1/8" MPT)

- 30° SAE internal chamfer for 1/8" NPSF swivel coupling
- Material: Zinc plated steel
- Included in: Anti-Cavitation Valve (RPI Part #MIV232)

Fits: Anti-Cavitation Valve
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #RPT967
OEM Part # (No OEM Part # Available)

SPADE TERMINAL (#8)

- 20 per package
- Wire range: #22-16 AWG
- Style: Insulated (Red)
- Also available: Terminal Crimp Tool (RPI Part #RPT482), Spade Terminal (#8) (16-14 AWG) (RPI Part #RPT009)

Fits: #8 Stud/22-16 AWG Wire
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #MIF244
OEM Part #014-0098-00

UNION TEE FITTING (1/4" SAE-45° FLARE)

- Material: Brass
- Fits:** Pump Return Hose Line
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #MIM222
OEM Part #014-0136-00

MANIFOLD (TILT POWER)

- Material: Brass
 - (2) 1/4" SAE fittings x 5/16" inverted flare swivel fitting
- Fits:** Tilt Cylinder Power Connection
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #MIM223
OEM Part #014-0137-00

MANIFOLD (RETURN)








- Material: Brass
 - (3) 1/4" SAE fittings x 5/16" inverted flare swivel fitting
- Fits:** Tilt Cylinder Return Connection
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

RPI Part #MIM224
OEM Part #014-0135-00

MANIFOLD (BASE TEE)

- Material: Brass
 - (2) 1/4" SAE fittings x 5/16" inverted flare swivel fitting
- Fits:** Base Cylinder Power Connection
Models: 105, 106, 107, 110, 111, 112, 113, 114, 115, 116, 117, 119, 305, 306, 307, 311, 317, 318, 319 & Evolution 75

Serial #'s Associated with the Actuators & Capacitors to fit Midmark® 411 (75L), 413 & 419 Tables

RPI Part #	OEM Part #	DESCRIPTION	Fits Models and Serial Numbers
 MIA215	002-0495-00	ACTUATOR (FOOT)	411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS
 MIA216	002-0496-00	ACTUATOR (BACK)	411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS
 MIA217	002-0497-00	ACTUATOR (BASE)	411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS
 MIA218	002-0498-00	ACTUATOR (TILT)	411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS
MIC182	015-0437-04	CAPACITOR	411-001 thru -008: Serial # prefixes AV, DJ & DW 411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS 419-001 and -002: Serial # prefix AY 419-003 thru -006: Serial # prefixes LM, LN & V
MIC183	015-0437-03	CAPACITOR	411-001 thru -008: Serial # prefixes AV, DJ & DW 411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS 413-001 thru -004: Serial # prefixes BK, DT, FH & V 419-001 and -002: Serial # prefix AY 419-003 thru -006: Serial # prefixes LM, LN & V
 MIC219	015-0437-02	CAPACITOR	411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS
 MIC220	015-0723-03	CAPACITOR	411 (75L)-009 and -010: Serial # prefixes FA & FB 411 (75L)-011 thru -018: Serial # prefixes GT, GV, JX, JY & LS
 MIK167	016-0237-00 (Brake only)	BRAKE & COUPLER KIT	411-001 thru -008: Serial # prefixes AV & DJ 411 (75L)-009 and -010: All Serial Numbers 411 (75L)-011 thru -018: All Serial Number 419-001 and -008: Serial # prefixes AV & DJ