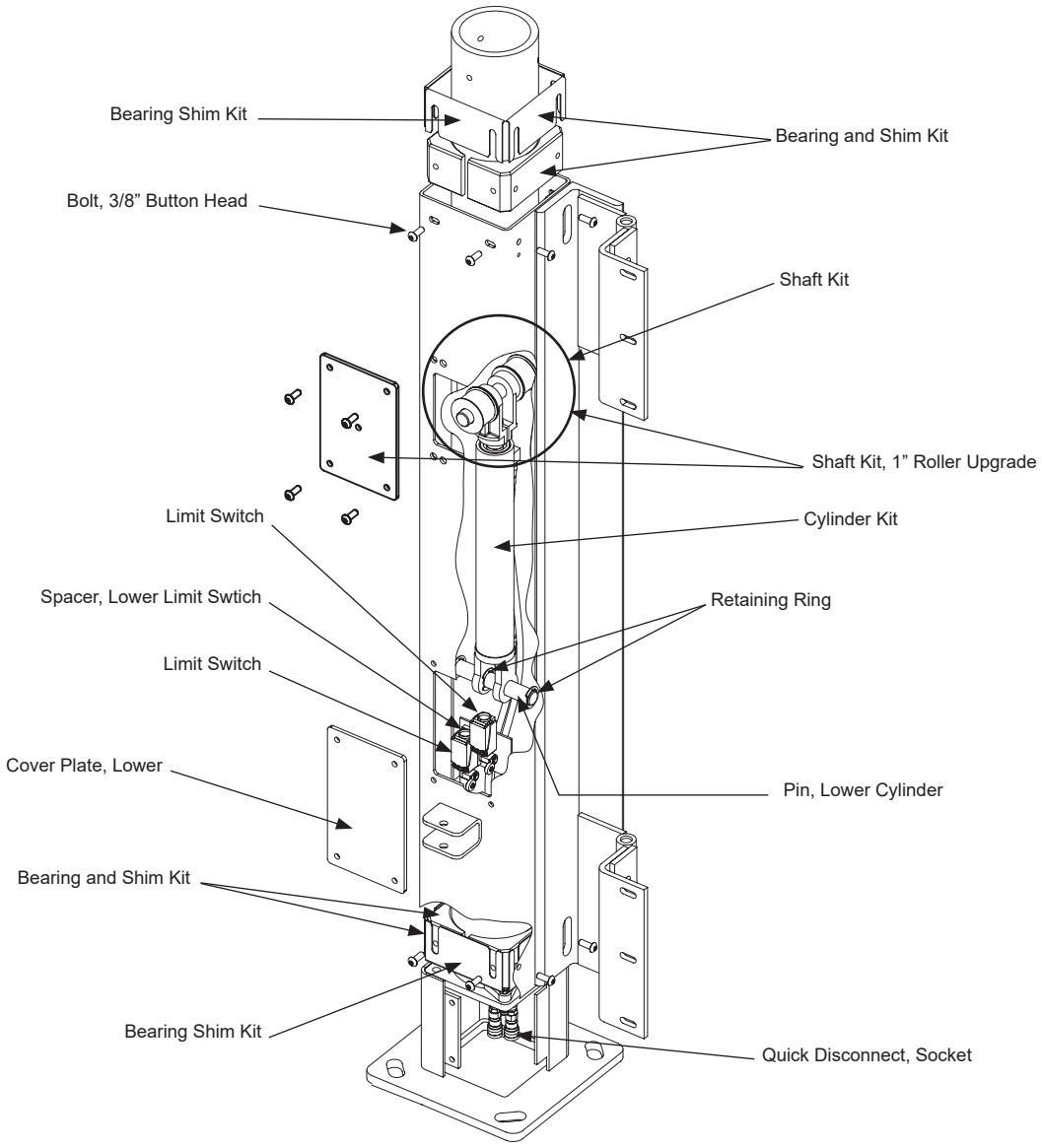
SwingRiser™

Part Diagrams

Post (typical)



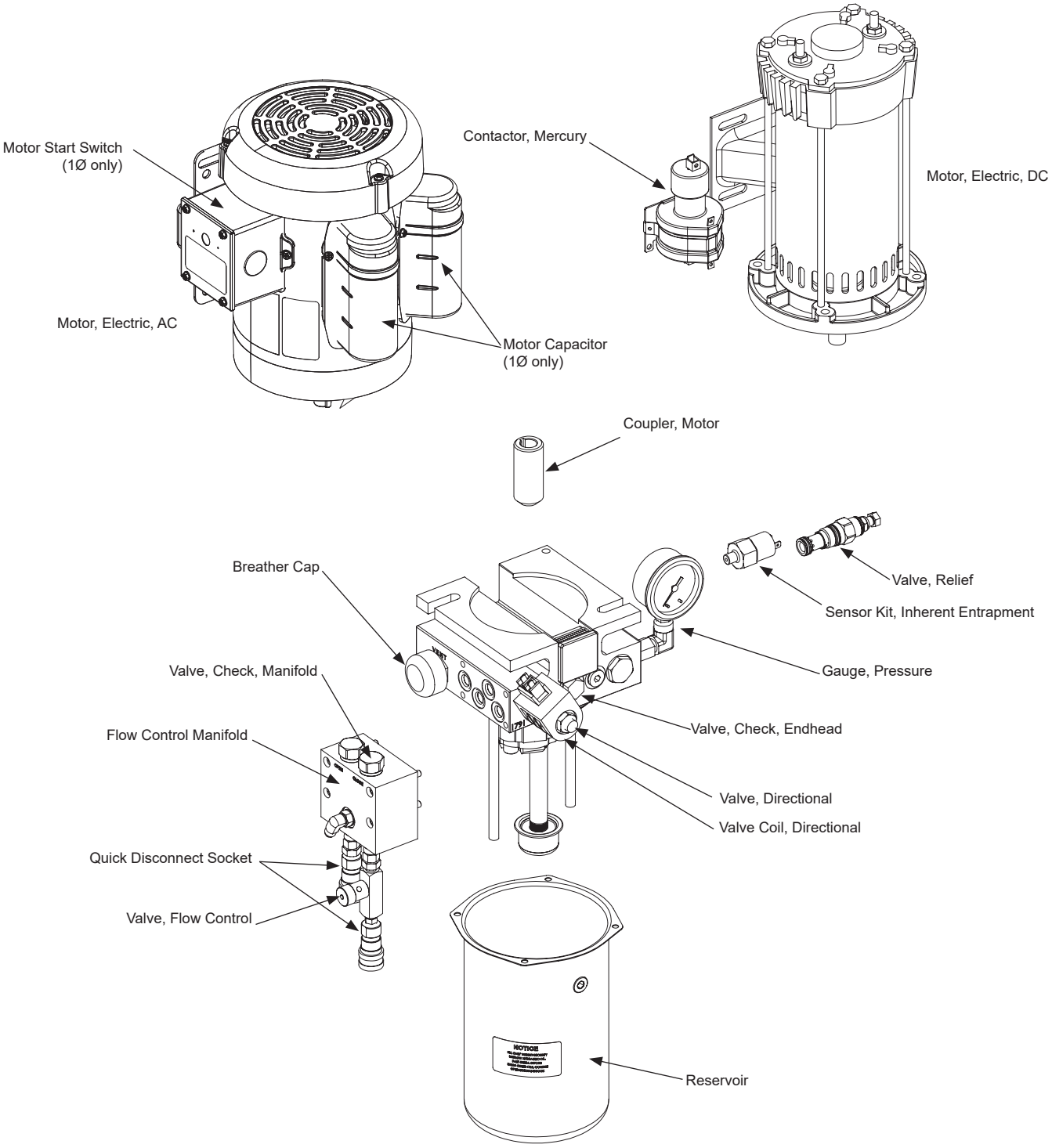
This drawing is a representation and should be used for parts reference only.

Part Name	Part Number	SwingRiser Models
Bearing and Shim Kit, Upper & Lower	MX001718	all since 2005, contact HySecurity for pre-2005 Post
Bearing Shim Kit, Shims only	MX002057	all since 2005, contact HySecurity for pre-2005 Post
Bolt, Button Head, 3/8 inch, Nickel Plated	MX001089	all
Cover Plate, Lower	MX000531	all
Cylinder Kit, Long Hoses	MX001101	all
Limit Switch	MX000866	all
Pin, Lower Cylinder	MX000542	all
Quick Disconnect, Socket, 1/8 inch	MX000169	all
Retaining Ring, 1 inch	MX000768	all
Shaft Kit, 1 inch Roller	MX001221	all
Shaft Kit, 1 inch Roller Upgrade	MX001220	all
Spacer, Lower Limit Switch	MX000541	all

SwingRiser™

Part Diagrams

Pump Pack, Single (HRG 220)



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SwingRiser™

Part Diagrams

Pump Pack, Single (HRG 220)

Part Name	Part Number	SwingRiser Single (HRG 220) Models
Breather Cap	MX000686	all
Contactor, Mercury	MX001098	all DC
Coupler, Motor, 5/8 inch Shaft, 6T	MX002054	all*
Coupler, Motor, 5/8 inch Shaft, 9T, Old	MX001650	all*
Gauge, Pressure, 3000 PSI, Kit	MX001107	all
Hose Fittings Kit, 1/4 inch, Single	MX001132	see replacement parts listing for ordering information
Hose, 1/4 inch	MX001114	see replacement parts listing for ordering information
Manifold, Flow Control, SwingRiser Single	MX001127	all
Motor Start Switch, 3/4 hp, 1 hp and 2 hp	MX3402	all AC 60Hz 1Ø
Motor, Electric, 24VDC, 2 hp	MX001647	14 (HRG 220-A) 24VDC
Motor, Electric, 24VDC, 3/4 hp	MX001646	19, 30 (HRG 220-B, 220-C) 24VDC
Motor, Electric, 60Hz, 1 hp, 1Ø, 1725 RPM, 115/208-230VAC	MX001640	19, 30 (HRG 220-B, 220-C) 115/208/230VAC 60Hz 1Ø
Motor, Electric, 60Hz, 1 hp, 1Ø, 3450 RPM, 115/208/230VAC	MX001911	14 (HRG 220-A) 115/208/230VAC 60Hz 1Ø
Motor, Electric, 60Hz, 1 hp, 3Ø, 1725 RPM, 208-230/460VAC	MX001641	19, 30 (HRG 220-B, 220-C) 208/230/460VAC 60Hz 3Ø
Motor, Electric, 60Hz, 1 hp, 3Ø, 3450 RPM, 208-230/460VAC	MX001636	14 (HRG 220-A) 208/230/460VAC 60Hz 3Ø
Motor, Electric, 60Hz, 1 hp, 3Ø, 3450 RPM, 575VAC	MX001667	14 (HRG 220-A) 575VAC
Pump Pack, SwingRiser 14	MX001959	14 (HRG 220-A) 60Hz
Pump Pack, SwingRiser 19	MX001960	19 (HRG 220-B) 60Hz
Pump Pack, SwingRiser 30	MX001961	30 (HRG 220-C) 60Hz
Quick Disconnect, Plug, 1/8 inch	MX000170	all
Quick Disconnect, Socket, 1/8 inch	MX000169	all
Reservoir, 4 Qt	MX001416	all
Sensor Kit, Inherent Entrapment	MX000091	all
Valve Coil, Directional, 24VDC	MX000184	all
Valve, Check, Endhead Main	MX000171	all
Valve, Check, Manifold	MX000352	all
Valve, Directional with Manual	MX001257	all
Valve, Flow Control	MX001258	all
Valve, Relief, 3000 PSI	MX000174	all

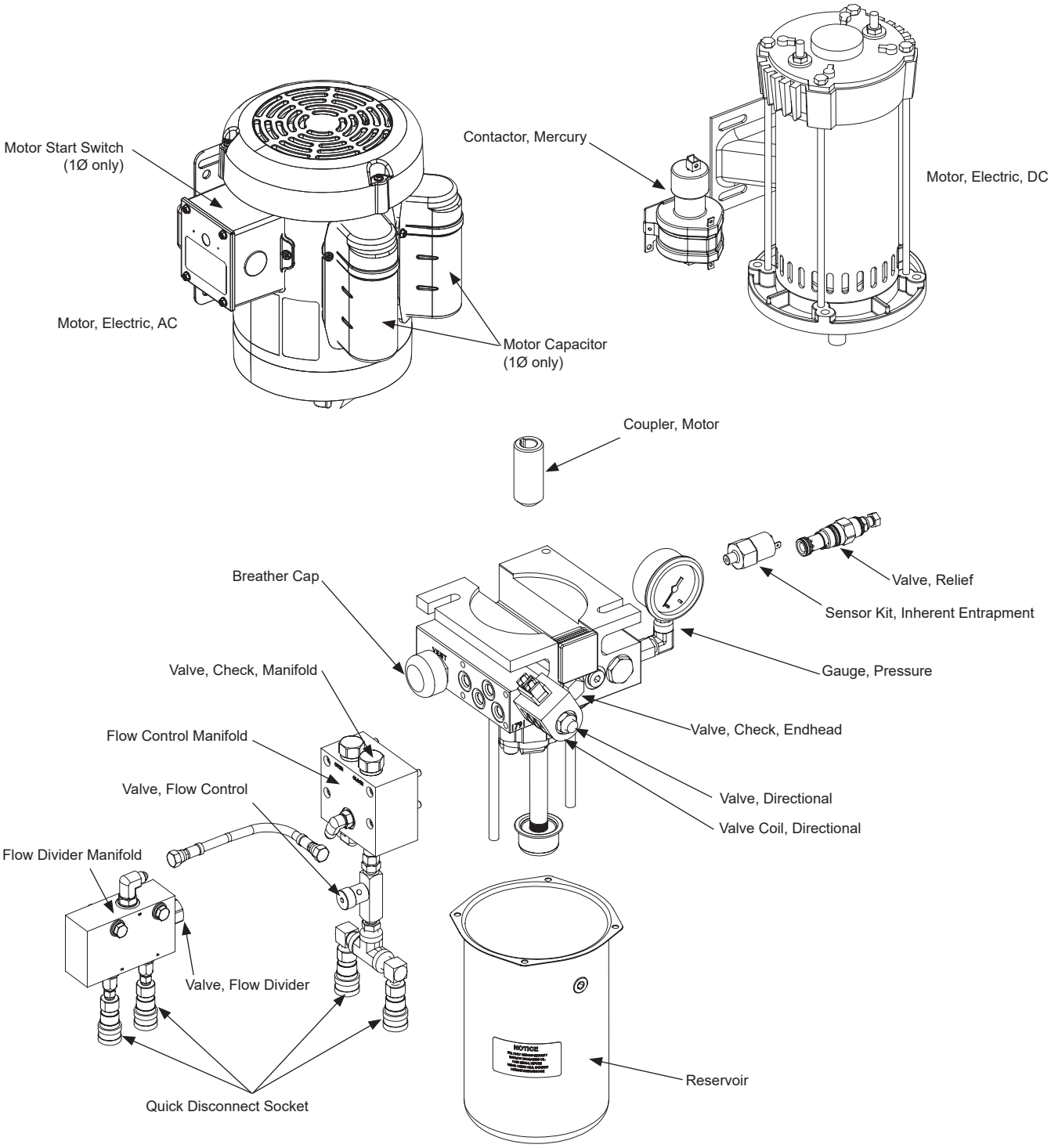
Call for 50Hz motors and pump packs

* Use MX002054 for operators manufactured after 6/1/2009, MX001650 for operators with pump packs manufactured before 6/1/2009.

SwingRiser™

Part Diagrams

Pump Pack, Twin (HRG 222)



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SwingRiser™

Part Diagrams

Pump Pack, Twin (HRG 222)

Part Name	Part Number	SwingRiser Twin (HRG 222) Models
Breather Cap	MX000686	all
Contactor, Mercury	MX001098	all DC
Coupler, Motor, 5/8 inch Shaft, 6T	MX002054	all*
Coupler, Motor, 5/8 inch Shaft, 9T, Old	MX001650	all*
Gauge, Pressure, 3000 PSI, Kit	MX001107	all
Hose Fittings Kit, 1/4 inch, Twin	MX001135	see replacement parts listing for ordering information
Hose, 1/4 inch	MX001114	see replacement parts listing for ordering information
Manifold, Flow Control, SwingRiser Twin	MX001128	all
Manifold, Flow Divider, SwingRiser Twin	MX001861	all
Motor Start Switch, 3/4 hp, 1 hp and 2 hp	MX3402	all AC 60Hz 1Ø
Motor, Electric, 24VDC, 2 hp	MX001647	14 Twin, 19 Twin, 30 Twin (HRG 222-A, 222-B, 222-C) 24VDC
Motor, Electric, 60Hz, 2 hp, 1Ø, 3450 RPM, 208/230VAC	MX001912	14 Twin, 19 Twin, 30 Twin (HRG 222-A, 222-B, 222-C) 208/230VAC 60Hz 1Ø
Motor, Electric, 60Hz, 2 hp, 3Ø, 3450 RPM, 208-230/460VAC	MX001638	14 Twin, 19 Twin, 30 Twin (HRG 222-A, 222-B, 222-C) 208/230/460VAC
Pump Pack, SwingRiser 14 Twin	MX001965	14 Twin (HRG 222-A) 60Hz and DC
Pump Pack, SwingRiser 19 Twin	MX001966	19 Twin (HRG 222-B) 60Hz and DC
Pump Pack, SwingRiser 30 Twin	MX001967	30 Twin (HRG 222-C) 60Hz and DC
Quick Disconnect, Plug, 1/8 inch	MX000170	all
Quick Disconnect, Socket, 1/8 inch	MX000169	all
Reservoir, 4 Qt	MX001416	all
Sensor Kit, Inherent Entrapment	MX000091	all
Valve Coil, Directional, 24VDC	MX000184	all
Valve, Check, Endhead Main	MX000171	all
Valve, Check, Manifold	MX000352	all
Valve, Directional with Manual	MX001257	all
Valve, Flow Control	MX001258	all
Valve, Flow Divider	MX001833	all
Valve, Relief, 3000 PSI	MX000174	all

Call for 50Hz motors and pump packs

* Use MX002054 for operators manufactured after 6/1/2009, MX001098 for operators with pump packs manufactured before 6/1/2009.

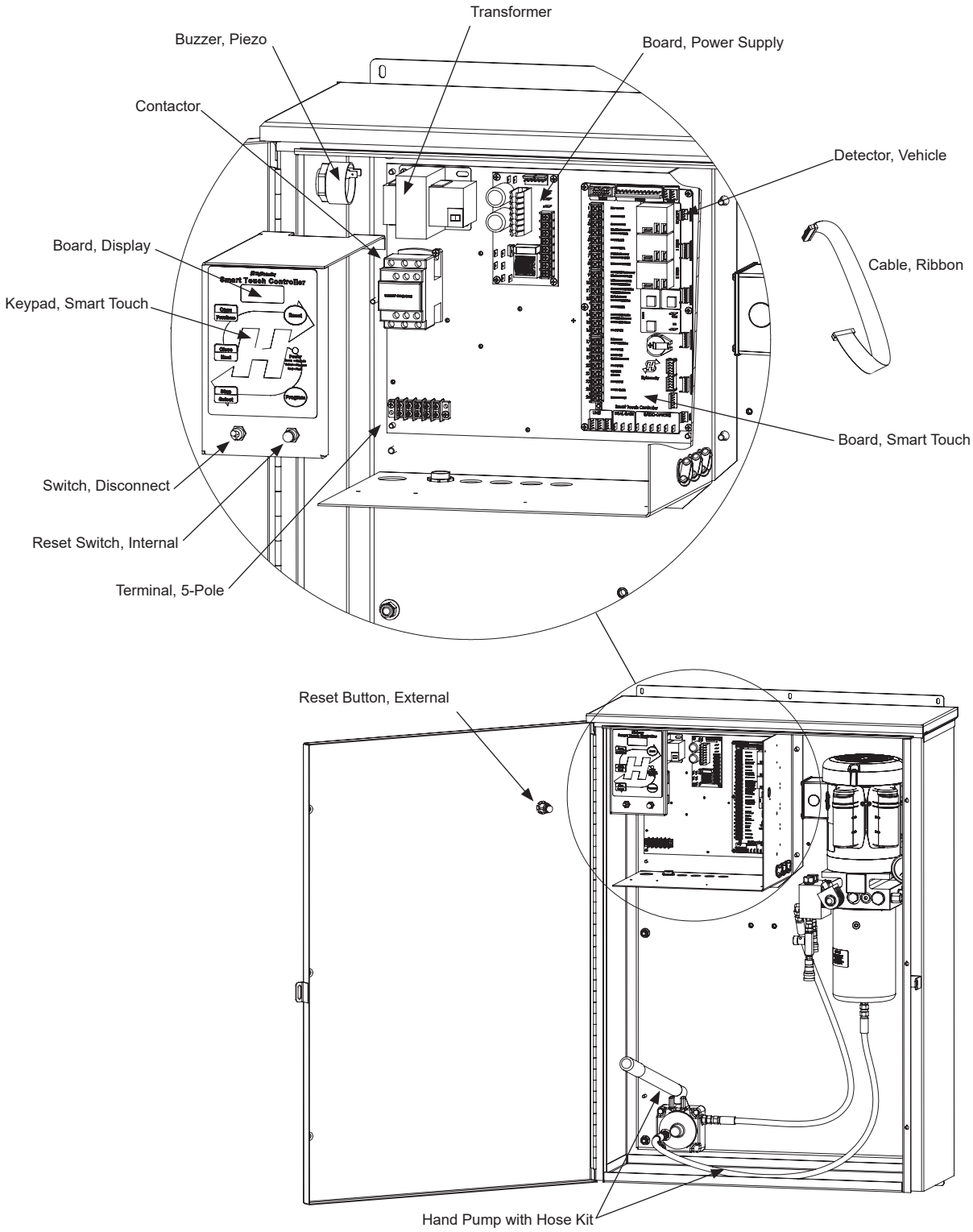
HydraSupply, Electrical

Part Name	Part Number	SwingRiser Models
Board, Display	MX3356	all
Board, Power Supply, AC	MX000487	all AC
Board, Power Supply, DC	MX000369	all DC
Board, Smart Touch	MX000585	all
Buzzer, Piezo	MX001036	all
Cable, Ribbon, LCD	MX000046	all
Contactor, Motor	MX000485	all AC
Detector, Vehicle, Hy5B™	MX4621	all
Hand Pump, Replacement Kit	MX001306	all
Keypad, Smart Touch Controller	MX3399	all
Reset Button, External	MX001216	all
Reset Switch, Internal	MX002124	all
Switch, Disconnect	MX000715	all
Terminal Block, 5-Pole	MX001270	all
Transformer, 24VAC Output, 75VA, 60/50Hz	MX001249	575VAC only
Transformer, 24VAC Output, 75VA, 60Hz	MX000486	all 60Hz AC except 575VAC

SwingRiser™

Part Diagrams

HydraSupply, Electrical



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