FOR CONNECTION CLARITY, ONLY THE ROOM CYLINDERS ARE SHOWN

CYLINDER EXTEND - ROOM RETRACT
CYLINDER RETRACT - ROOM EXTEND
CHECK OIL LEVEL WITH ROOM EXTENDED

E & F - HOSES ARE 1/8” HIGH PRESSURE HOSE SUPPLIED WITH THE MECHANISMS
G - HOSES MUST BE 1/8” HIGH PRESSURE HOSE AND THEY MUST BE EQUAL LENGTH
H - HOSE MUST BE EQUAL LENGTH AND THE SAME TYPE OF HOSES

FRONT VIEW OF MECHANISM

PROPER HOSE CONNECTIONS ARE CRITICAL
MULTIPLE ROOM SYSTEMS WITHOUT A HAND PUMP PLUMB AS SHOWN
★ SINGLE ROOM SYSTEMS WITHOUT A HAND PUMP MAY HAVE A FITTING ON THE END OF THE MANIFOLD FOR THE ROD END (A) CONNECTION

ROOM CYLINDERS ★
ROD END CONNECTION - A
ROOM CYLINDERS CAP END CONNECTION - B

1/4" HOSE

ROD END CONNECTION

CAP END CONNECTION

CAP END CONNECTION

CAP END CONNECTION

ROD END CONNECTION

1/8" HP HOSE

1/4" HOSE

1/8" HP HOSE

1/4" HOSE

1/4" HOSE

1/4" HOSE

SYNCHRONIZATION CYLINDER

1/8" HP HOSE

HAND PUMP

Cylinder extend room retract valve

Cylinder retract room extend valve

Breather/filler cap

AP24818 (86 INCH)

AP24632

(48 INCH)