FEATURING:

*Dual-Cylinder "Universal Level-In/Level-Out (ULI/ULO)" Slide-Out System With One Floor-Lift Cylinder*
E & F - LINES ARE HIGH PRESSURE HOSE OR TUBE SUPPLIED WITH THE MECHANISMS

G - HOSES MUST BE HIGH PRESSURE HOSE AND THEY MUST BE EQUAL LENGTH

H - HOSE MUST BE EQUAL LENGTH AND THE SAME TYPE OF HOSES

FOR CONNECTION CLARITY, ONLY THE ROOM CYLINDERS ARE SHOWN

PROPER HOSE CONNECTIONS ARE CRITICAL PAY CLOSE ATTENTION TO HOSE ROUTINGS

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

ROOM CYLINDERS CAP END MANIFOLD CONNECTION
ROOM CYLINDERS ROD END MANIFOLD CONNECTION

SEE MP64.9900 FOR PUMP MANIFOLD CONNECTION VARIATIONS
HYDRAULIC LINE CONNECTION DIAGRAM
SLIDE-OUT LINE CONNECTIONS AT THE MANIFOLD
ALL HWH SLIDE-OUT MECHANISMS


HOSE CONNECTIONS AT THE MANIFOLD ARE CRITICAL. IMPROPER HOSE ROUTING WILL CAUSE INCORRECT SLIDE-OUT FUNCTION AND CAN CAUSE SEVERE DAMAGE TO SLIDE-OUT CYLINDERS OR SOLENOID VALVES. IF A ROD AND CAP END HOSE ARE REVERSED FOR A SLIDE-OUT, THE SLIDE-OUT CYLINDER(S) WILL EXTEND BUT NOT RETRACT.

THE ROD AND CAP HOSES MUST GO TO THE CORRECT FITTINGS IN LINE WITH THE CORRECT EXTEND AND RETRACT VALVES FOR THE SLIDE-OUT. IF THE ROD END OR CAP END HOSES FOR TWO SLIDE-OUTS ARE SWAPPED, EXTREME PRESSURE WILL DAMAGE THE SOLENOID VALVES OR SLIDE-OUT CYLINDERS.

CONNECTION INFORMATION ON THIS PAGE IS THE SAME FOR SYSTEMS EQUIPPED WITH AUXILIARY HAND PUMPS OR REMOTE SLIDE-OUT MANIFOLDS.
HYDRAULIC LINE CONNECTION DIAGRAM

GENERIC DIAGRAM FOR UNIVERSAL LEVEL-IN/LEVEL-OUT SLIDE-OUT WITH 1 CYLINDER FLOOR LIFT

A ROD END - ALWAYS PRESSURIZED

B CAP END

C ROD END - ALWAYS PRESSURIZED
MUST BE HOSES OF EQUAL LENGTH AND DIAMETER

D CAP END
MUST BE HOSES OF EQUAL LENGTH AND DIAMETER

E ROD END - ALWAYS PRESSURIZED (LIFT)

F CAP END (ROOM)

G CAP END (LIFT)

H CAP END (ROOM)

LH ASSY.
CAP END

RH ASSY.
CAP END

LH AND RH LABELED AS VIEWED FROM OUTSIDE OF ROOM

FOR CONNECTION CLARITY ONLY
THE CYLINDERS ARE SHOWN

TO CAP END OF MANIFOLD
TO ROD END OF MANIFOLD

F6006

PORT A
PORT B
PORT C
PORT D

SYNC CYL.

F3680

TOP VIEW
SINGLE SLIDE-OUT MANIFOLD

SIDE VIEW
MULTIPLE SLIDE-OUT MANIFOLD
WITH LEVELING MANIFOLD

SIDE VIEW
REMOTE MANIFOLD OR SLIDE-OUT MANIFOLD
WITH NO LEVELING MANIFOLD OR
WITH AUXILIARY HAND PUMP

MP64.9990L
20JUN12