HYDRAULIC
LINE CONNECTION DIAGRAMS

HWH® SPACEMAKER® SLIDE-OUT SYSTEMS

FEATURING:
Dual-Cylinder "Rail" Slide-Out System

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* IMPORTANT: THE STEEL TUBE IS ALWAYS THE ROD END CONNECTION. SOMETIMES THE STEEL TUBE IS BELOW THE CAP END CONNECTION.
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 DUAL CYLINDER SLIDE-OUT

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

LH AND RH LABELED AS VIEWED FROM OUTSIDE OF ROOM

FOR CONNECTION CLARITY ONLY THE CYLINDERS ARE SHOWN

RH ASSY.

SOME 2 CYLINDER SLIDE OUT SYSTEMS WILL USE THIS LARGER DIAMETER SYNC CYLINDER. CONNECT HOSES AS SHOWN HERE.

TOP VIEW
SINGLE SLIDE-OUT MANIFOLD

SIDE VIEW
MULTIPLE SLIDE-OUT MANIFOLD WITH LEVELING MANIFOLD

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