HYDRAULIC
LINE CONNECTION DIAGRAMS

HWH® SPACEMAKER® SLIDE-OUT SYSTEMS

FEATURING:
Single-Cylinder Slide-Out System
GENERIC HYDRAULIC LINE CONNECTION DIAGRAM
SINGLE CYLINDER MECHANISM

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

SEE MP64.9900 FOR
PUMP MANIFOLD CONNECTION VARIATIONS
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
SINGLE CYLINDER SLIDE-OUT

A ROD END - ALWAYS PRESSURIZED

B CAP END

FOR CONNECTION CLARITY ONLY
THE CYLINDER IS SHOWN

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