

CYLINDER TESTING FOR SLIDE UNITS

Units can have anywhere from 1 - 4 hydraulic slide outs. Some coaches will have slides run off one switch simply operating the pump and the slides will operate in the path of least resistance. Some coaches will operate the same way but have the option of an individual room control (IRC) block that allows the operator to choose which room(s) they wish to operate by manually opening and closing the corresponding valve on the IRC for each individual slideout. The third option is to have a separate switch for each individual slideout with and electric individual room control (EIRC).

Procedure for single switch no IRC systems

- 1. Retract all rooms completely.
- Locate slide out cylinders. If there is a bedroom slide in the upper deck of a 5th wheel unit, there will 2. be a "T"-fitting on the pump sending one extend hose to the bedroom and one to the first room in the main cabin of the coach.
- Test only one cylinder at a time. 3.
- 4. When selecting the main slide, remove the hose from the extend end of the cyclinder, the end located closest to the center of the coach. If there is a second or third room behind the main slide, there will be a "T"-fitting on the cylinder.
- 5. Disconnect the hose on the extend end of the cylinder that comes directly from the pump.
- Push and hold the retract switch. If fluid comes from the cylinder, it has failed and must be replaced. 6.
- 7. For more slideouts connected to the cylinder just tested, return the hose to the "T"-fitting and move to the next hose.
- 8. Continue repeating steps 5-7 until all slide cylinders have been tested on the main area of the coach.