



**READ
INSTRUCTIONS
THOROUGHLY
BEFORE
PROCEEDING**

ROOM EXTENSION CYLINDER REPLACEMENT SINGLE CYLINDER "GUIDED" ROOM EXTENSION WITH ROOM EXTENSION MANIFOLD

IMPORTANT: Read and follow these instructions carefully when replacing a room cylinder. Protect the coach interior. Refer to the ROOM EXTENSION DIAGRAM - CYLINDER REPLACEMENT for views of the room extension equipment.

NOTE: Do not remove the caps from the new cylinder hose until you are ready to reattach the new hoses.

1. Extend the room fully.
 2. Remove the bed and any necessary equipment to gain access to the room extension tube.
 3. Open the extend, then the retract solenoid valves for the room. Do this by turning the valve release T-handles counter clockwise.
 4. Remove the plug from the rod end mounting bolt access hole.
 5. Remove the rod end mounting bolt and nut.
 6. Close the extend and retract solenoid valves.
 7. Retract the room cylinder.
 8. Open the extend, then the retract solenoid valves.
 9. Remove the tube end mounting nut and tube end seal.
 10. Remove the cap end cylinder mounting bolts.
 11. Disconnect and cap the hoses from the room extension manifold. Cap the manifold fittings.
 12. Remove the cylinder and hoses, carefully guiding the hoses through the slot.
 13. Transfer the hoses onto the new cylinder.
- Tightening of hose ends: If tightening a new hose end, make the hose end snug (finger tight) on the fitting, then tighten the hose end 1/3 turn (2 FLATS). If tightening an existing hose end, tighten the hose end to snug plus 1/4 turn (1 FLAT).**
14. **Clean any oil spills or leakage from the floor and tube before installing the new cylinder.** Install the new cylinders carefully guiding the hoses into place.
 15. Reconnect the hydraulic hoses to the room extension manifold.
 16. Line up the cap end cylinder mounting holes and install the cap end cylinder mounting bolts.
 17. Carefully extend the cylinders to the rod mounting plate. Line the rod up with the mounting hole extend the rod into the hole. Install the rod mounting bolt and nut.
 18. Make sure all bolts and hose connections are tight.
 19. Close the extend and retract solenoid valves.
 20. Push the room control switch to extend 3 or 4 seconds.
 21. Push the room control switch to retract. Hold the switch until the room is fully retracted, plus 5 seconds.
IMPORTANT: Watch carefully for unnatural movement of the room. Release the room control switch immediately if the room binds up.
 22. Extend and retract the room several times and check for leaks.
 23. Reassemble the bedroom.

ROOM EXTENSION DIAGRAM

SINGLE CYLINDER "GUIDED" ROOM EXTENSION

CYLINDER REPLACEMENT AND ADJUSTMENT

