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# NEWELL PHANTOM SUITE LEVEL FLOOR

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## ROOM EXTEND SEQUENCE

1. TURN ROOM PANEL KEY ON - AIR SEAL DEFLATES.
2. FORTY SECONDS LATER, ROOM OPERATE LIGHT COMES ON. PUSH AND HOLD CONTROL SWITCH TO "EXTEND".
3. PUMP RUNS, ROOM UNLOCK VALVE OPENS. (IT STAYS OPEN DURING EXTEND PROCEDURES.)
4. ROOM UNLOCK LIMIT SWITCH AND MANIFOLD PRESSURE SWITCH ARE MADE.
5. WHEN BOTH SWITCHES ARE MADE, ROOM EXTEND VALVE OPENS. (PUMP IS STILL RUNNING.)
6. WHEN ROOM OUT LIMIT SWITCH AND MANIFOLD PRESSURE SWITCH ARE MADE, ROOM UNLOCK VALVE AND THE ROOM EXTEND VALVE CLOSE AND ROOM LOCK VALVE OPENS.
7. WHEN ROOM LOCK LIMIT SWITCH AND MANIFOLD PRESSURE SWITCH ARE MADE, THE ROOM LOCK VALVE CLOSES AND THE FLOOR UP VALVE OPENS.
8. WHEN FLOOR IS UP IN PLACE, RELEASE THE ROOM CONTROL SWITCH. THE ROOM EXTEND SEQUENCE IS FINISHED WHEN THE ROOM CONTROL SWITCH IS RELEASED.
9. TURN ROOM PANEL KEY OFF, THE AIR SEAL WILL INFLATE.

**NOTE:** LIMIT SWITCHES AND THE MANIFOLD PRESSURE SWITCH CAN BE MADE IN ANY ORDER BUT BOTH MUST BE MADE FOR THE SEQUENCE TO CONTINUE.

## ROOM RETRACT SEQUENCE

1. TURN ROOM PANEL KEY ON - AIR SEAL DEFLATES.
2. FORTY SECONDS LATER, ROOM OPERATE LIGHT COMES ON. PUSH AND HOLD CONTROL SWITCH TO "RETRACT".
3. PUMP RUNS, ROOM UNLOCK VALVE OPENS. (IT STAYS OPEN DURING RETRACT PROCEDURES.)
4. ROOM UNLOCK LIMIT SWITCH AND MANIFOLD PRESSURE SWITCH ARE MADE.
5. WHEN BOTH SWITCHES ARE MADE, ROOM EXTEND VALVE AND FLOOR DOWN VALVE OPENS. (PUMP IS STILL RUNNING.)
6. WHEN BOTH THE FLOOR DOWN LIMIT SWITCH AND THE MANIFOLD PRESSURE SWITCH ARE MADE, THE EXTEND VALVE AND THE FLOOR DOWN VALVE CLOSE AND THE ROOM RETRACT VALVE OPENS.
7. WHEN BOTH THE ROOM IN LIMIT SWITCH AND THE MANIFOLD PRESSURE SWITCH ARE MADE, THE ROOM IN VALVE AND THE ROOM UNLOCK VALVE CLOSE AND THE ROOM LOCK VALVE OPENS.
8. WHEN BOTH THE ROOM LOCK LIMIT SWITCH AND THE MANIFOLD PRESSURE SWITCH ARE MADE, THE ROOM LOCK VALVE CLOSES AND THE PUMP SHUTS OFF.
9. RELEASE THE ROOM CONTROL SWITCH AND TURN THE ROOM PANEL KEY OFF. THE AIR SEAL WILL INFLATE.