



# Tip Sheet #12001

## Manual Override Spring Return Hydraulic Leveling

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## Spring Return Hydraulic Leveling Manual Override Instructions



### WARNING

Extreme caution must be used when attempting to manually retract the hydraulic leveling jacks. Access to the manual override valves is at the hydraulic power unit that is generally mounted on the coach where accessibility is limited. Failure to heed all warnings may result in serious injury or death.



### Introduction

Before manual retraction of the leveling legs, try to retract the jacks by the following:

1. Turn the touch pad "ON".
2. Press & hold the "ALL JACKS" retract button.
3. Wait for up to 4 minutes.
4. Visually verify if jacks have retracted. NOTE: The "JACKS DOWN" light may not go off in some cases even though the jacks have been retracted.
5. If the jacks still haven't retracted, press the coach brake and disengage the park brake. The leveling system should enter the Emergency Retract process, automatically retracting the jacks. You will hear an audible beep at the touchpad during this process.
6. After approximately 3-4 minutes, visually check to see if the jacks are retracted.
7. If the jacks have still not retracted follow the procedure described on the next page.



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## Manual Retraction Procedure

### **WARNING**

Power units are mounted in areas where access is limited and the danger of pinching and crushing is apparent. Use extreme caution when performing this procedure.

1. Locate the hydraulic power unit and manual override valves. See figures 1 & 2.
2. Remove the cap from the dump valve and twist the knurled-headed stem counter-clockwise 2-3 turns.
3. Press and hold any one of the leg valve rubber stem caps. You should immediately notice jack leg retraction.



FIGURE 1



FIGURE 2

### **WARNING**

Use extreme caution when retracting the jacks. Your position within the coach may be such that the danger of pinching and/or crushing is imminent. Failure to heed this warning may result in serious personnel injury or death.

4. Repeat item three with the remaining leg valves until all legs have completely retracted.
5. Visually check to verify that all jacks have retracted.



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