



**READ  
INSTRUCTIONS  
THOROUGHLY  
BEFORE  
PROCEEDING**

## **ROOM ADJUSTMENT PROCEDURE VERTICAL ARM ROOM EXTENSION**

**IMPORTANT:** The room should be properly adjusted to fit the vehicle and seal correctly when extended and retracted before leaving the factory. Changing adjustments in the field may cause the room to work improperly or change the way paint lines match up.

This sheet is meant to help make adjustments if a room is damaged or if a room extension mechanism is being replaced. Please contact the vehicle manufacturer before making adjustment.

**NOTE:** If a room extension cylinder is replaced, only the room extended stop adjustment should need to be made.

### **VERTICAL ADJUSTMENT ROOM EXTENDED (CHAIN ADJUSTMENT)**

**IMPORTANT:** This adjustment should never be changed. Only make this adjustment if the complete arm assembly is being removed and replaced. At no time, whether the room is extended or retracted, should the chain be loose.

1. Point B should move parallel to the vehicle floor at the same height as point A.
2. If Point B should be raised, loosen the chain adjustment jam nut and tighten the chain adjustment nut.
3. If Point B should be lowered, loosen the chain adjustment jam nut and loosen the chain adjustment nut.
4. Tighten the chain adjustment jam nut when the adjustment is complete.

### **VERTICAL ADJUSTMENT ROOM RETRACTED**

Make this adjustment if the room is not properly positioned up and down with the coach when the room is fully retracted.

1. There are two possible ways to make this adjustment. The bearing adjustment block is either shimmed or it has slotted bolt adjustments.
2. If the block is shimmed, add more shims as needed to lower the room. Remove shims if the room needs to be raised.
3. If the block has slotted bolts for adjustment, loosen the lower slotted bolt lock nut and turn the slotted end of the bolt clockwise to raise the room and counter clockwise to lower the room.
4. Tighten the slotted bolt lock nut when the adjustment is complete.

### **ROOM EXTENDED STOP ADJUSTMENT**

Make this adjustment if the room is not properly sealed or if the interior trim is not properly positioned when the room is fully extended.

1. Loosen the extended stop jam nut.
2. Use a 5/16" hex key to turn the cylinder rod clockwise to move the room out or counter clockwise to move the room in.
3. Tighten the extended stop jam nut when the adjustment is complete.

### **ROOM RETRACTED STOP ADJUSTMENT**

Make this adjustment if the room is not properly sealed or the outer room wall is not flush with the outside of the coach.

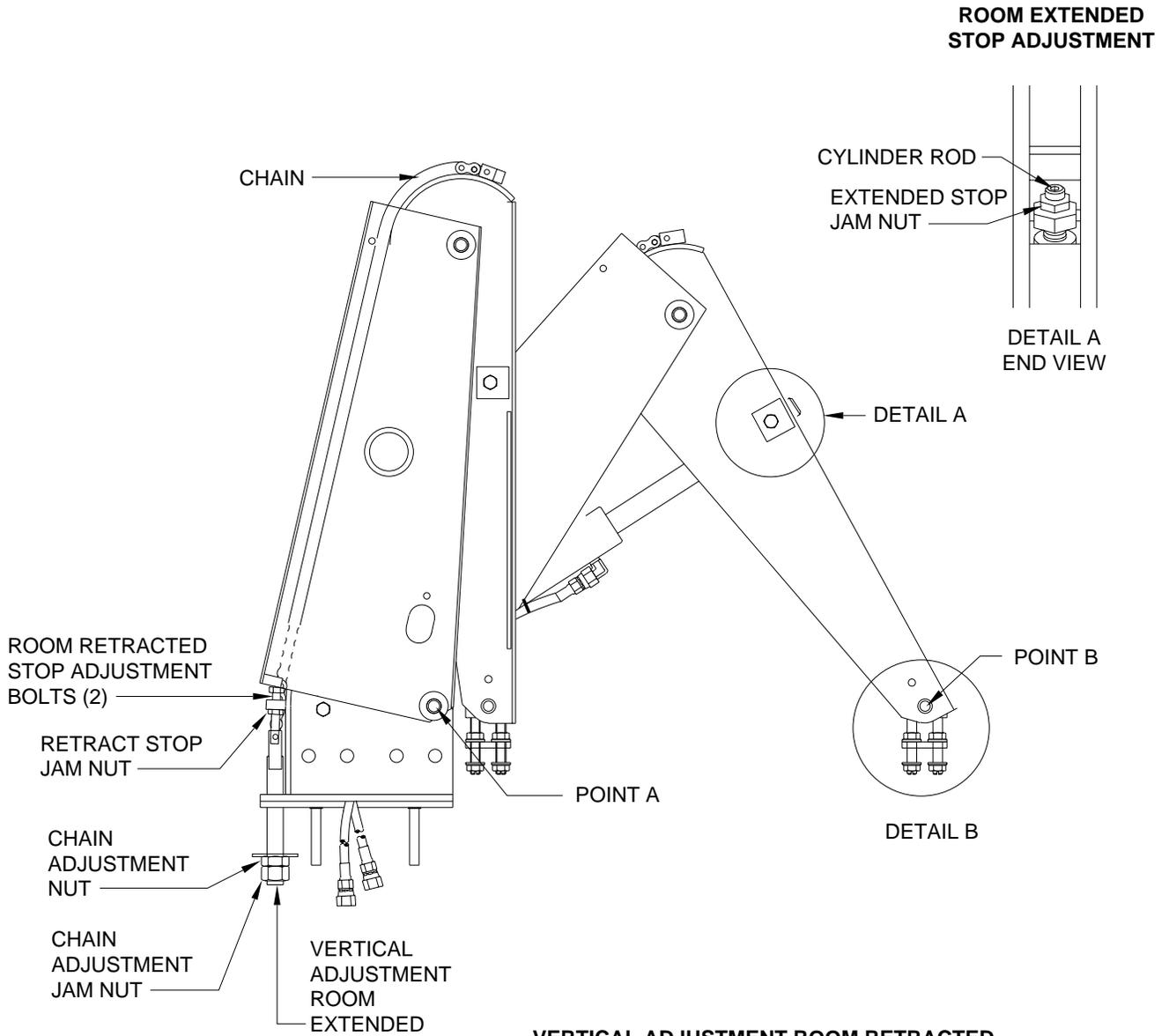
**NOTE:** The chain should not be slack in the retracted position. Readjust the retract stop bolts if the chain is loose.

1. Loosen the retract stop jam nuts.
2. Turn the retract stop adjustment bolts clockwise to adjust the room in and counter clockwise to adjust the room out. Both adjustment bolts must be in contact with the stop when adjusted.
3. Tighten the retract stop jam nuts when the adjustment is complete.

Contact HWH CORPORATION Customer Service for assistance at 1-800-321-3494 or 319-724-3396.

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## VERTICAL ADJUSTMENT ROOM RETRACTED

