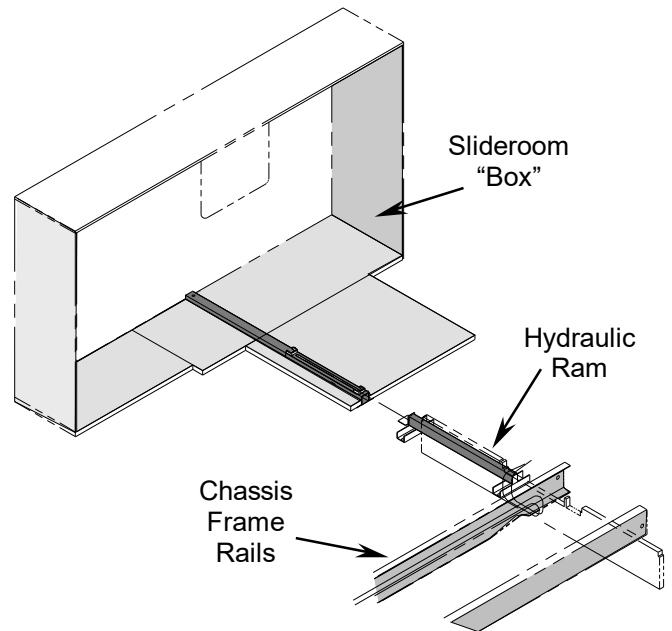
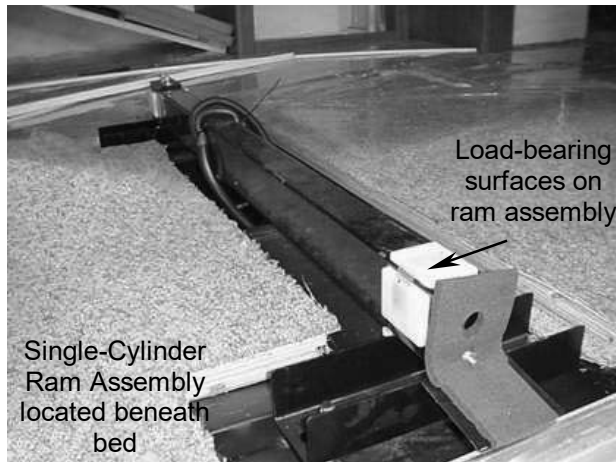


SINGLE CYLINDER (BEDROOM) SLIDEOUT

BASIC INSTALLATION

This room features a single hydraulic ram assembly mounted on the top side of the coach floor beneath the rear bed. The weight of the slideroom is shared between the ram assembly and the coach floor. Glide strips are fastened to the bottom of the slideroom. These glide strips ride directly on the carpeted coach floor, allowing the room to slide easily while spreading the weight across its entire width. As the room is extended, weight transfers gradually to the outer pad on the ram assembly and the elevation support pads mounted into the coach sub-floor.



ADJUSTMENTS

The Single-Cylinder slideout room has 3 adjustments:

- In/Out Travel Limits
- Lateral Position (Forward/Rearward)
- Vertical Position (Upward/Downward/Leveling)

IN/OUT TRAVEL (EXTEND/RETRACT)

The hydraulic cylinder travel is limited by mechanical stops mounted on the top-side of the ram assembly. When the ram is adjusted properly, the D-seal mounted to the flange (or seal carrier) on the slideroom, should be slightly compressed against the sidewall of the coach.

CAUTION: *Proper compression of the bulb seal is important, but excessive pressure may cause damage to the slideroom flange (seal carrier) or the coach sidewall.*

LATERAL ADJUSTMENT (FORWARD/REARWARD)

The ram assembly mounting brackets have slotted holes to allow a limited side-to-side adjustment.

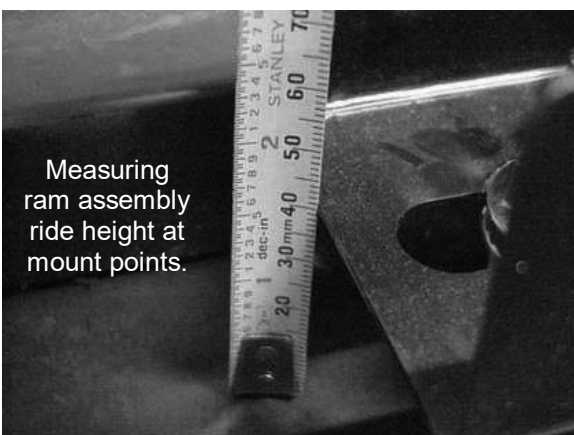
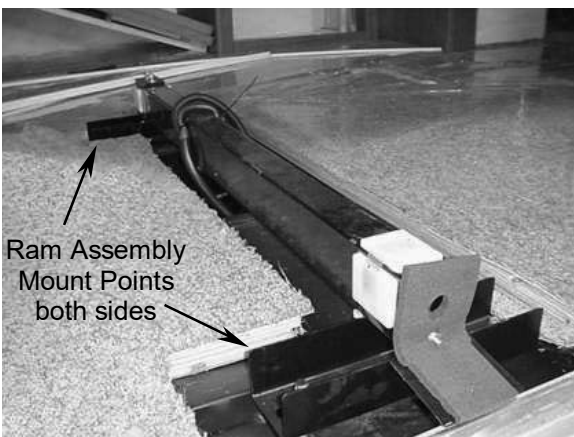
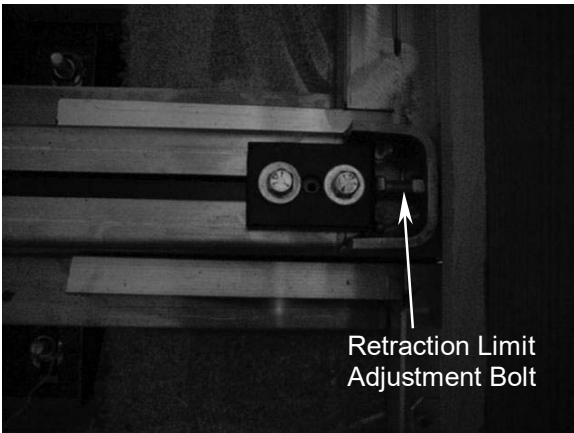
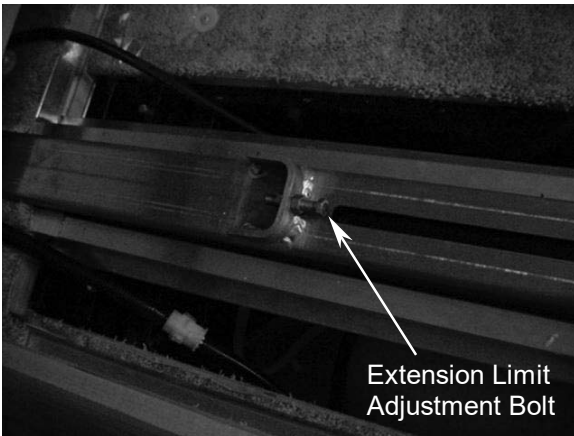
VERTICAL ADJUSTMENT AND LEVELING

The ram assembly mount points are sandwiched between hex nuts mounted on four threaded rods in the floor. Ride height above the floor is determined by position of the bottom nuts, with the top nuts locking it in place.

The ram assembly mounting height should be 40mm from the underlying sheet steel to the ram mount bracket as shown in the bottom photo.

The support pads near the front and rear of the sidewall opening should be extended to contact the bottom of the slide room. Adjustment is made from directly below the pad assembly. Access to the rear stabilizer pad adjustment bolt requires opening the compartment door or valance panel. On current production coaches this is the central A/C compartment door.

The forward stabilizing shoe is usually accessible through the storage compartment directly below or to the rear of the pad assembly.



Leveling

Leveling the room to align with exterior body moldings is done using the forward and rear support pads once the ram assembly ride height has been verified.

It is recommended to lower the 'high side' pad, then elevate the 'low side' pad to the desired height. Then adjust the former high side pad to support the new position.

IMPORTANT: Do not 'pre-load' the support pads against the coach floor. A pre-load condition can cause accelerated wear to the plastic surfaces on the support pads and potentially damage the room's metal underside. Pre-load or binding can also induce jerky operation, shuddering or vibration of the room as it is extended or retracted.

