

INSTALLATION INSTRUCTIONS

SL-61 Keyed Removable Center Post

IMPORTANT: Read all instructions before beginning installation.

These instructions are provided to help prevent installation problems caused by most common errors. They are strictly recommendations and are not intended to be a step-by-step, foolproof installation checklist suitable for every situation. There are many variations of installations not covered in these instructions that Special-Lite assumes are general construction knowledge to an experienced installer.

Selection of an experienced installer is the sole responsibility of the project owner or responsible party. **Failure to follow good practice in installation will void the warranty on Special-Lite products.**

If you have any questions about installation techniques for your particular project, please call 1-800-821-6531 and ask for a Special-Lite Customer Service Representative or Training Manager.

This and other Installation Instructions can be found on Special-Lite's web site at www.special-lite.com.

NOTE:

Unless otherwise specified, center posts are manufactured to match the door opening height. The height of the center post cannot be altered in the field. Door header lock block is installed at factory.

1. Mark the floor where center post will rest. When installing door frame, use center post plus 1/32" shim under center post as height gauge. Leave center post in position and check for proper alignment throughout installation of the frame and doors.

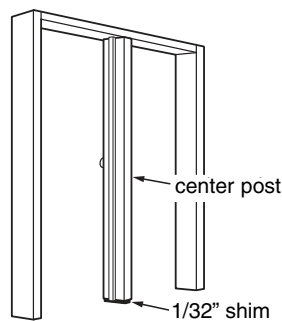


FIGURE A

NOTE:

The plus 1/32" additional height will allow for easier removal and re-install of the center post.

2. If center post installation is not possible during the door frame installation, measure the distance between door header and floor at lock block locations (not including blocks). This measurement MUST be the center post height plus 1/32". Shim frame as necessary to obtain center post height plus 1/32". **DO NOT alter length of center post.**

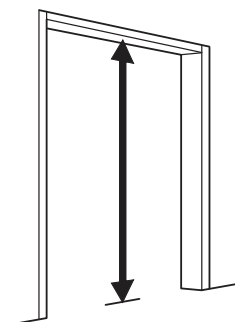


FIGURE B

3. If center post shimming is necessary, shim should be aluminum and same size as the center post tube, so the center post tube rests on the shim.

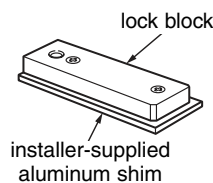


FIGURE C

4. After doors and frame are in their final position, mark the location of center post on the floor. Remove center post.

5. Position lock block in proper location and mark floor for mounting screws. Use 1/4" flat head screws for securing lock block. Attach lock block (and shims if necessary) to floor.

6. Slide removable center post into position from exterior side of door opening and check fit. Turn locking mechanism to lock center post in place.

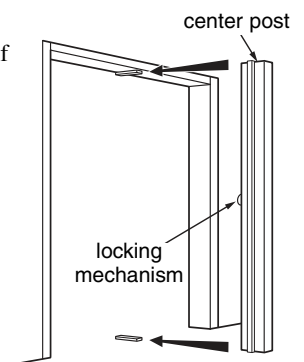


FIGURE D

NOTE:

If mullion locking cylinder is not supplied by Special-Lite, a 1" to 1-1/8" mortise cylinder with Adams Rite cam must be used.

FIG-E



FIGURE E

7. If installation has threshold, cope threshold to fit around center post or hold individual thresholds 1/32" from center post. Be sure to leave enough clearance between threshold and center post so center post will slide easily.

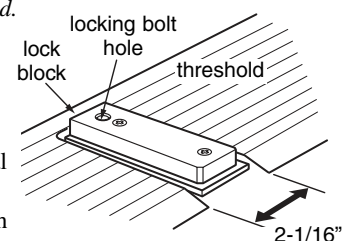


FIGURE F