

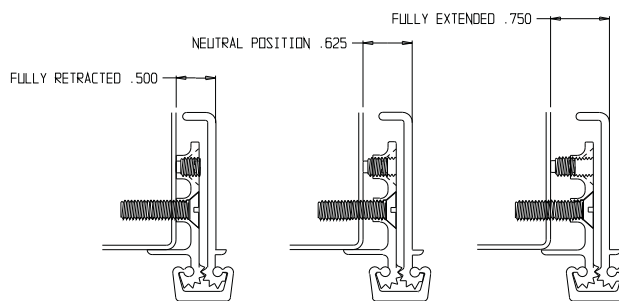
INSTALLATION INSTRUCTIONS

SL-120 Adjustable Continuous Hinge

IMPORTANT: Read all instructions before beginning installation.

The Special-Lite® Adjustable Continuous Hinge is intended for use with new replacement doors to compensate for out-of-plumb conditions in the existing framing. The Special-Lite Adjustable Continuous Hinge cannot be substituted for a non-adjustable hinge to provide a fix for clearance problems with existing, installed doors.

The Adjustable Hinge provides a total of 1/4" of adjustability, either 1/8" in or 1/8" out from a neutral position. The hinge ships with all set screws set in the neutral position. Doors manufactured for use with the adjustable hinge will be sized to this neutral position, allowing the clearance at the lock stile or meeting clearance to be adjusted up to 1/8" either way. The top and bottom of the hinge can be adjusted in opposite directions to compensate for an irregular opening.



NOTE:

Details show hinge screws and set screws side by side as a visual aid. Actual hinge screws are above the set screws.

INSTALLATION AND ADJUSTMENT

NOTE:

If the adjustable hinge must be trimmed to length, cut hinge at bottom to retain the group of six holes at the top of the hinge.

1. Place frame side of hinge (with black dog-point set screws) in position against frame, making sure to shim hinge down 1/8" from header for proper door top clearance, and mark one hole location on frame at top of hinge, and one location at bottom of hinge.
2. Remove hinge and attach to door with the shorter 12-24 machine screws provided.
3. Drill and tap the two holes marked on the frame.
4. Using 12-24 x 1" machine screws provided, hang door and check clearances and swing.
5. If clearances are acceptable, drill and tap rest of holes. If unacceptable, remove the two screws, reposition the hinge as required, and mark and drill all holes. Do not use the two original holes/screw positions.
6. Install remaining 1" screws but do not tighten.
7. If final adjustment of clearances is desired, use a 1/8" allen wrench to retract or extend the set screws from the neutral position to move the door and hinge as required. A 7/8 turn equals 1/32" of movement. Adjust the set screw in the center of the hinge first, and then work out to the top and bottom set screw positions. Top and bottom of hinge can be adjusted in opposite directions. Be sure to loosen the adjacent machine screw before extending the set screw.
8. When adjustment is complete, final torque all machine screws, tightening side-by-side screws in pairs. Check that set screws are snug, but do not over-tighten.