

ENTRYDOOR SERVICE INSTRUCTIONS

Created January 13, 2000
Updated 3/3/2005

Door Striker Bolt Service

Tools required: Ft/Lb Torque wrench, 5/8" socket, marking pen.

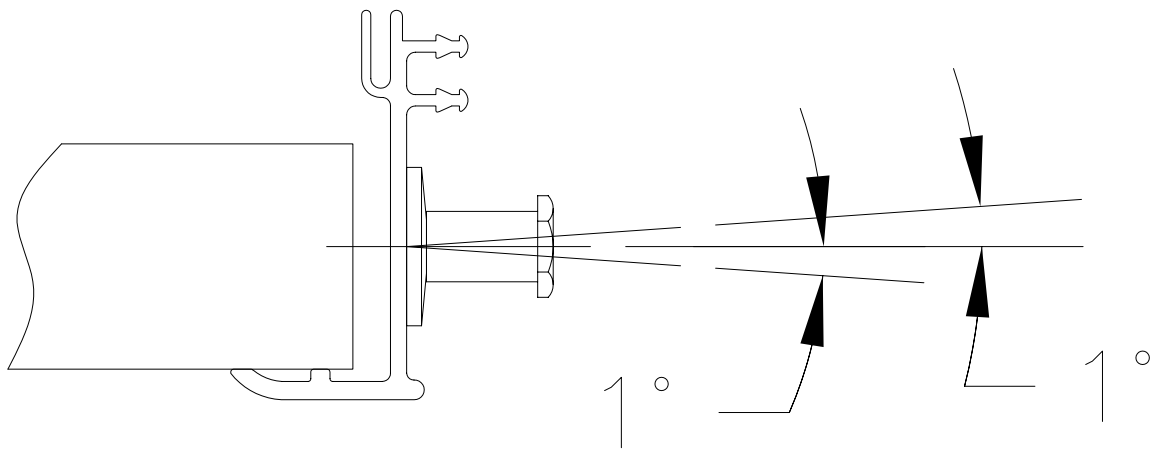
Parts required: 248-041274 or 490780 Striker Bolt-Long

Removal and Installation

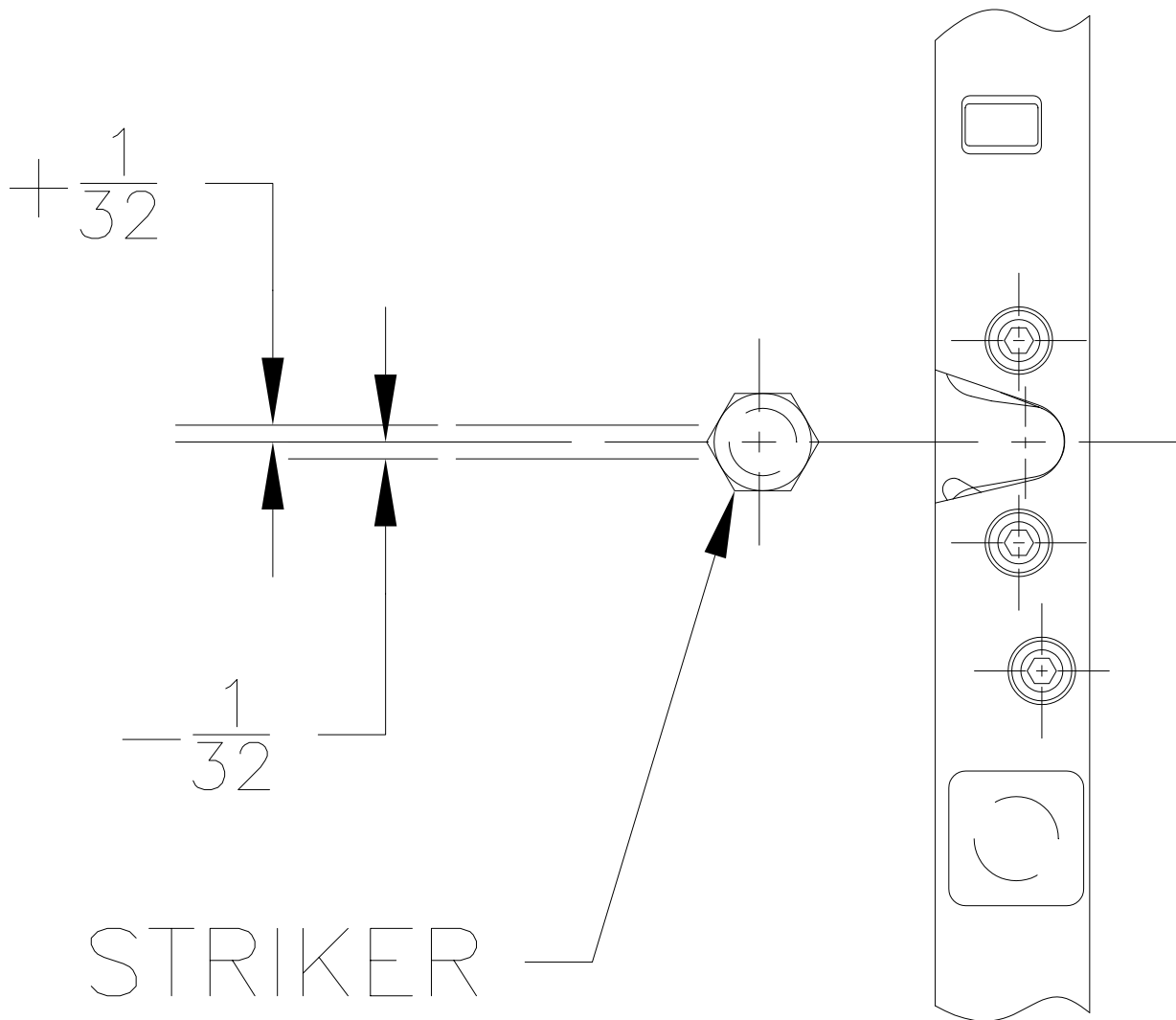
1. Open main door and latch screen door to the main door.
2. Using the marking pen, mark the position of the current striker bolt by tracing a line around the striker washer onto the mounting frame
3. Remove and discard the old striker bolt.
4. Install the new striker bolt. Line-up the striker washer to the traced line on the mounting frame. Hand-tighten the striker bolt.
5. Torque the striker bolt to 35 ft/lb.
6. Close the door and check for proper operation. If adjustment is needed, the striker bolt can be loosened and moved up/down or inboard/outboard as necessary to achieve desired latch effort and sealing. RE-torque the striker bolt to 35 ft/lbs.
7. The striker bolt should be adjusted to latch within +/- 1/32" vertically and adjusted horizontally such that the door outer panel is flush to +1/8" under flush of the outer mounting frame.

Adjustment

1. The striker bolt should be adjusted to latch within +/- 1/32" vertically of the center of the latch. It should be adjusted horizontally such that the door outer panel is flush to +1/8" under flush of the outer mounting frame.
2. Loosen the striker bolt and partially close the door. Align the latch center with the bolt. Snug the bolt and close the door to check for desired alignment.
3. Correct alignment will prevent the door from ramping up or down when closing.
4. When desired alignment is achieved, torque the striker bolt to 35 ft/lb.



STRIKER HORIZONTAL
ANGLE TOLERANCE



STRIKER VERTICAL
ALIGNMENT