

INSTALLATION



ES61

Electric Strikes

1. For new installations, surface mount ES61 strike first, then install exit device maintaining a minimum of 3/16" clearance.
2. Determine the horizontal centerline 'G' of the Pullman Latch on the exit device and transfer to frame stop. (see Fig. 1)
3. Determine the distance 'E' from the door face to the vertical centerline 'X'. (See Fig 1A.) Measure from the push side of the door to determine the location of the vertical centerline 'X'.
4. With the centerlines marked, now mark door jamb per template drawing and cut frame for strike installation.
5. Insure that strike insert is placed in the center-most position on the strike faceplate prior to installation. This allows maximum adjustability when installation is complete (see Fig. 2).
6. Connect wires from power source to terminal screws on strike (polarity is not observed).
7. Using slotted holes in chassis, install exit device electric strike with two (2) SHCS 1/4 - 20 x 1", socket head cap screws (provided).
8. Adjust chassis and electric insert (if necessary), horizontally, until pullman latch engages when door is closed. Finally, tighten screws.
Important: Before proceeding to Step 9, be sure exit device dead locks when door is closed.
9. Mark, drill and tap for the locking screws provided, and install to secure final location with two (2) SHCS 1/4 - 20 x 1", screws (provided.)

Note:

If further adjustment is needed later, to correct door or weatherstrip misalignments, horizontally move insert on its furrows by loosening screws under the face plate, and re-tighten when in the corrected position (Fig. 2.).

Important:

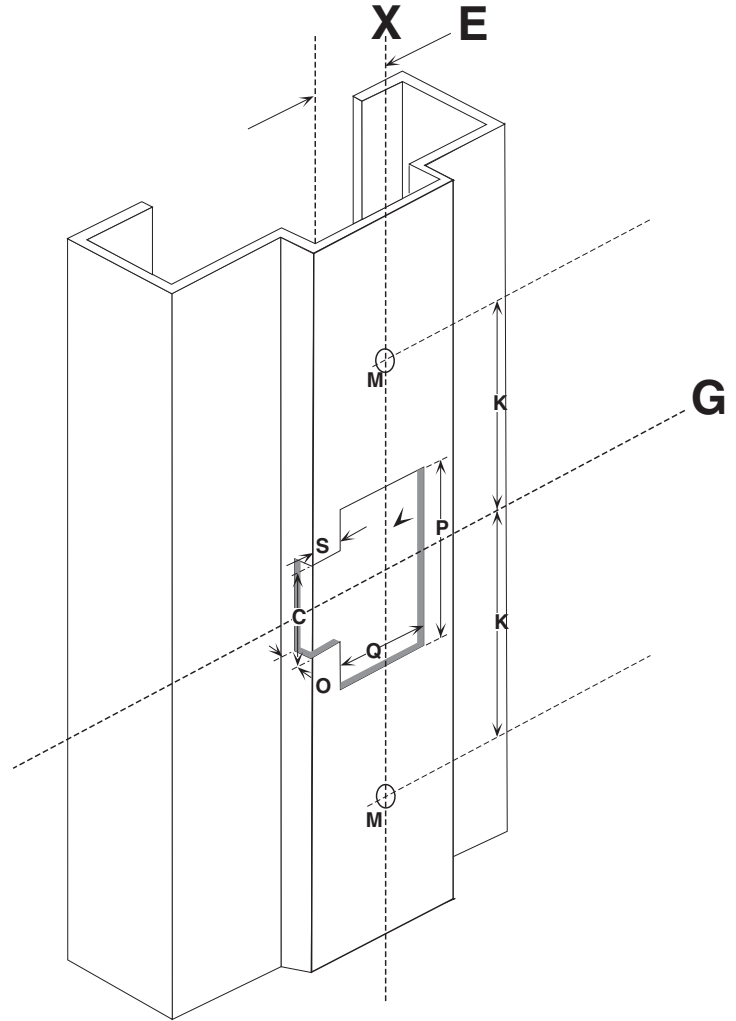
The ES61 Electric Strike shall not be used as a door stop. Please install stops on frame in appropriate locations. Ensure the exit device functions as intended for life safety concerns by verifying electric strike and exit device compatibility. Maximum latch projection is essential to obtain full holding force.

ES61 Electric Strike Installation Instructions (Continued)

Template For ES61 Strike

MODEL # ES61

MEASUREMENT	FRACTIONAL INCHES	DECIMAL INCHES	METRIC mm
C	1-5/8"	1.625	41.3
G	Horizontal center line of Pullman latch		
K	4-1/8"	4.125	105
M	1/4 - 20 Tap		
O	5/16"	.312	8
P	2-1/2"	2.5	63
Q	1-3/8"	1.375	35
X	Vertical center line of ES61		
E	Distance from door to vertical centerline 'X'		



For these Devices:	E =
For DORMA rim exit device models 9300, F9300, 9700, F9700	1-5/16"
For other device manufacturers	R + 3/4"

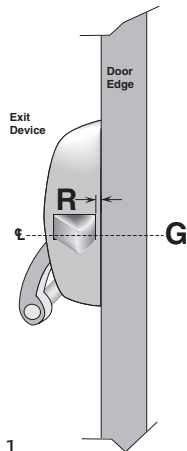
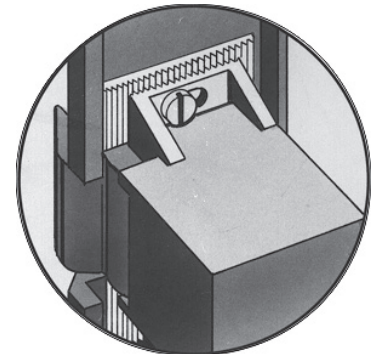


Fig.1

Future alignment problems can be corrected by loosening the two insert screws and moving the insert horizontally across the furrows.

Original preparation is not disturbed. (Fig.2).



**NOTE: DO NOT SCALE SPECIFICATIONS
SUBJECT TO CHANGE WITHOUT NOTICE.**