(L)1300 (A, D, C, F) SERIES PANNEX INSTALLATION INSTRUCTIONS

STEP 1: PREP DOOR

Tools needed:
- #2 Phillips Screwdriver
- #16, 1/4", 3/8" Drill Bits
- Center Punch
- Tape
- Drill
- Hack Saw (Field Cutting)

1. Devices installed with LTD or 08L Series Trim, use trim template.
2. Fold template at perforation and place at the meeting edge of stop and door face.
3. Tape mounting template to door at a suggested height of 40-5/16" from finish floor level.
4. Drill door and frame mounting holes per drill chart on template.

STEP 2: MOUNT DEVICE AND STRIKE

1. Use Mounting Template, Drill holes A and B, Drill hole C if using Outside Trim.
2. Remove Device from box and slide Push Bar/Chassis assembly beyond notched housing exposing mounting holes. If field cutting is required, see Step 1.
5. Slide Sign / Insert into grooves of Push Bar and Install Solid Push Bar End Cap from Pack "B".
7. Install Housing End Bracket with 2 ea. 12-24 MS and Sex Bolts.

7A. 1300F fire rated device requires additional screws. See inset and install screws as shown in drawing.
8. Install Nose Piece screws. See drawing.
9. Dual Voltage Solenoid Wiring Instructions:
   FIRE RATED DEVICES MUST BE WIRED THROUGH NC CONTACTS OF A FIRE-ALARM SYSTEM RELAY.
   Power required atinge side of door; 9.6 watts DC.
   The current draw is 600 ma @ 12 VDC or 400 ma @ 24 VDC.
   12 VDC: Connect +12 V to Red and Green. Connect -(Nog) to White and Black.
   24 VDC: Connect +24V to Red. Connect -(Nog) to Black and White.

10. Slide extrusion cover into housing and install Housing Rear End Cap with 10-32 screw from Pack B.

STEP 3: SECURE STRIKE

1. Using "A" Mounting Holes, mount Strike with 12-24 MS as shown in above drawing. Do not tighten screws.
2. Adjust Strike to allow a 1/32" to 1/16" gap between door face and the edge of stop. Tighten screws.
3. Test device operation. Strike may need further adjustment due to door conditions, or weatherstripping.
4. Drill and tap "E" Center Mounting Hole.
5. Install 12-24 MS in center of Strike.

WARRANTY IS VOID IF CENTER SCREW IS NOT INSTALLED.

OPTIONS FOR TRIM INSTALLATION, SEE REVERSE SIDE

(L)1300D CABINET LOCK DOG - Non-Fire Rated Devices

Depress Push Bar
Dog: CW 1/4 turn
Undog: CCW 1/4 turn

(L)1300C CYLINDER DOG - Non-Fire Rated Devices

Cylinder Note the position

Doom: Depress Push bar
Turn CW

SS1 & SS2 SIGNAL SWITCH WIRING INFO

Install the SS1/SS2 by sitting into grooves of housing extrusion until it comes in contact with the 1300 chassis. Secure by tightening set screw in post with wrench supplied.

LMS WIRING INFO

Gray jacketed 2 wire cable

Green - NC
Red - NO
Black - COMMON

TROUBLESHOOTING TIPS

Q. Device does not lock.
A. The strike may not be adjusted properly. See Step 3.

Q. The Housing Extrusion must be 1-3/16" from edge of stop. A shim may be required.

MEASURE HERE

1-3/16" = No Shim
1-1/4" = 1 Shim
1-5/16" = 2 Shims

LMS is NORMAL when device is locked.

Door Controls International
2360 Binkley Circle East, Dexter, MICH 48130
Ph: 800-742-8834 Fax: 833-742-8440
www.doorcontrols.com