



INSTALLATION INSTRUCTIONS 3186 MID-RAIL PANIC ASSY

- ROUTING INSTRUCTIONS:**
1. PREPARE DOOR, HEADER & THRESHOLD PER DWG. NO. 10-871-2 PG.5, 2 OF 3 & 3 OF 3
- MOUNTING INSTRUCTIONS:**
1. INSTALL AND SECURE ROD AND CASE ASSEMBLY WITH 2 EA. 10-32 x 3/8 F.H.M.S
 2. INSTALL AND SECURE TOP AND BOTTOM BOLT GUIDES WITH #10 x 1/2 FLAT HD. SELF-TAP SCREWS.
 3. WHEN LOCK MOUNTING PAD BECOMES A REQUIREMENT, INSERT LOCK CYLINDER INTO MOUNTING PAD AND SECURE WITH LOCK RING PROVIDED. ATTACH LOCK MTG. PAD ASSY (L.M.P.) BY INSERTING IT INTO MATCHING HOLES PER STILE DETAIL ON PG. 2 OF 3 FIG. 1. AND SECURE WITH ADJUSTING SET SCREWS FIRMLY AGAINST STILE. (SEE DETAIL "A").

PANIC INSTALLMENT:

NOTES - ROD AND CASE ASSEMBLY MUST BE IN THE RETRACTED POSITION TO COMPLETE THE FOLLOWING:

1. UN-DOG PANIC DEVICE BY INSERTING 1/8" HEX. KEY AND TURN CLOCKWISE.
2. FOLLOWING DIRECTION OF ARROW AS SHOWN ON FACE OF PANIC DEVICE, SLIDE PANIC INTO INFILL CUT-OUT UNTIL TAB PORTION IS FULLY SECURED AGAINST ACTIVE STILE (MAKING SURE THAT ACTUATOR LEVER IS POSITIONED BELOW LIFT PIN ON ROD AND CASE ASSEMBLY). TO ACHIEVE FULL ENGAGEMENT, SLIGHTLY LIFT PANIC WHILE SLIDING INTO FINAL POSITION.
3. INSTALL LOCKING BAR BY SLIDING BEHIND RIBBING OF MID-RAIL UNTIL IT STOPS AGAINST INACTIVE TAB AS SHOWN. SECURE LOCKING BAR WITH 2 EA. 8-32 x 5/16 SET SCREWS. (TIGHTEN FIRMLY)
4. INSTALL AND SNAP IN FILLER COVER.

TOP BOLT ADJUSTMENT:

1. RELEASE TOP AND BOTTOM BOLTS BY DEPRESSING TRIGGER ON TOP BOLT GUIDE ASSY.
2. POSITION TOP BOLT 1/2" FROM TOP EDGE OF ACTIVE STILE. SECURE WITH CAP SCREW (SEE DWG. 10-860).

BOTTOM BOLT ADJUSTMENT:

1. FULLY DEPRESS PUSH BAR, RETRACTING TOP AND BOTTOM RODS. ADJUST BOTTOM BOLT PER DETAIL "B"

MANUAL CHECK:

1. WITH TOP AND BOTTOM BOLT FULLY RETRACTED, DEPRESS TRIGGER RELEASE, RODS WILL THEN EXTEND TO THE LOCKED POSITION.
2. INSTALL TRIP BRACKET (REF.) AND ADJUST SET SCREW SO THAT WHEN DOOR CLOSURES, TOP BOLT GUIDE TRIGGER CONTACTS SET SCREW AND ALLOWS BOLTS TO EXTEND. INSTALL TOP AND BOTTOM STRIKES.

PANIC REMOVAL:

1. REMOVE LOCKING BAR BY LOOSENING SET SCREWS AND SLIDING OUT.
2. DEPRESS PANIC DEVICE HALFWAY AND SLIDE OUT IN OPPOSITE DIRECTION.

DOGGING INSTRUCTIONS:

TO DOG: INSERT DOGGING KEY, TURN APPROX. 90 CLOCKWISE FULLY DEPRESS PUSH BAR, THEN RELEASE DOGGING KEY.
TO UNDOG: INSERT DOGGING KEY AND TURN CLOCKWISE.

RH/L.H.R.B DOOR SHOWN

D	2/2/98	REF. SHT	2 OF 3	ECN1142	RM
C	1/10/97	REMOVE TOP & BTM 1/4 HOLE		ECN1116	RM

FILE NO.	871-1
NEXT ASSY	3186-KITS
QTY. USED	

B 9/12/97 REV. TEXT ECN1083		APPROVALS		DATE
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVED		
DECIMAL DIMENSIONS: XX .010 ±		CHECKED		
DECIMAL DIMENSIONS: XXX .005 ±		DRAWN	R.M.	6/13/96
ANGULAR ± °	FRACTIONAL ± 1/64	SCALE	NONE	
MATERIAL		ROUTING INSTRUCTIONS		
FINISH		3186 MID-RAIL PANIC		
HEAT TREAT		DEVICE		

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SHEET OF SHEETS 3
DWG. NO. 10-871
REV. D