#### - HEADER HEADER TRIP BRACKET USED AS TRIGGER RELEASE INSTEAD OF DOOR STOP (L) WHEN DOOR STOP IS NOT PART OF HEADER. ADJUSTMENT DETAIL "IU $-1/8(3) \pm 1/32(.79)$ SCREW 1/2(13) (IF GAP IS LARGER. MUST BE INSTALLED ADD SHIM(S) AS REQUIRED.) -#8 x 3/4(19) F.H. SCR REQUIRED CYLINDER 1" MORTISE WITH CAM PROFILE AS SHOWN (2 PLCS.) DETAIL ID TOP GUIDE WITH TRIP RELEASE SLIDE .18/.19(5/5) TOP BOLT GUIDE ASSY WITH TRIGGER NOTE: CHECK TRIP FOR NOTE: CHECK SLIDE FOR FREE FREE MOVEMENT AFTER MOVEMENT AFTER INSTALLATION. INSTALLATION. 1562(14).800(20) OF\_CYLINDER - INACTIVE STILE BOTTOM BOLT (F)(H) .625(16) 8-32 PAN HD-SCREW NOTE (5) STRIKE BASE PLATE -ADJUST BOLT TO INACTIVE COVER-1/16"(1.59) ABOVE TOP OF STRIKE PLATE. 1/2"(13) THRESHOLD DETAIL © E 8-32x1/4 SOC. HD CAP SCREWS (2 PLACES) 8-32X1-15/16(49) FHMS-PHIL LOCK CYLINDER (SUPPLIED BY OTHERS) LOCK CYLINDER MTG. PAD & LOCK RING ROD & CASE ASS'Y-<u>-Lift stud</u> **LEVER** ACTIVE STILE PIN ACTUATOR PIN ACTUATOR ACTUATOR LINE -DOGGING ACCESS HOLE DETAIL "A' **MODEL** PANIC TOUCH BAR 1285 DOGGING INSTRUCTIONS LABEL LHRB (SHOWN) -8-32x1-1/4 SOC. HD. MS. BOLT GUIDE ASSY (BOTTOM) BOTTOM STRIKE PLATE -#10 x 1/2(13) F.H. SCR. TYP. TOP & BOTTOM SELF TAP REF. DWG. 10-860 FOR COMPLETE INSTRUCTIONS. (ADJUSTMENT WRENCH) 8-32x3/4(19)F.H.M.S. (2 PLCS) PATENT PENDING

## MOUNTING INSTRUCTIONS:

- 1. PREPARE ACTIVE STILE INSIDE FACE PER SHT. 2 OF 2, OR USE TEMPLATE 10-942
  - ......
- 2. INSTALL ROD & CASE ASS'Y INTO ACTIVE STILE, SECURE WITH 2 EA. 8-32x 1/4 SOC. HD. CAP SCREWS.
- \_\_\_\_\_\_3. INSTALL TOP & BOTTOM STRIKES WITH 2 EA. #8x3/4(19) SELF-TAP SCREWS.
- ① 4. IF TRIM OR CYLINDER ARE NOT BEING USED, SKIP NOTE 5.
- (5) AS PER LOCK PAD VIEW SHOWN, INSTALL ONE 8-32 PAN HD. SCREW PARTIALLY TO SUIT NOMINAL WALL THICKNESS OF 1/8" OR 3/16". INSTALL PAD ASS'Y,
- AND ROTATE CLOCKWISE UNTIL IT LOCKS INTO POSITION, NOW INSTALL SINGLE 8–32 x 1–15/16" SCREW & TIGHTEN.
  - NOTE: USE 8-32x5/16 PAN HD. ON 1/8" WALL THICKNESS USE 8-32x5/3/8 PAN HD. ON 3/16" WALL THICKNESS
  - IF TRIM IS BEING USED, FOLLOW INSTALLATION GUIDE NO. 10-990 (WITH TRIM).
- 6. UNDOG PANIC DEVICE PER DOGGING INSTRUCTION LABLE ON ACTIVE COVER.

### 7. PANIC ATTACHMENT

REMOVE FRONT AND REAR END BASE COVERS BY RELEASING 6-32x3/16(5)
FLAT HD. SCREWS. SECURE ACTIVE END OF PANIC BY INSTALLING ONE
12-24x1-1/4(32) FILLISTER HD. SCREW THROUGH CHASSIS AND ONE 8-32x1-1/4
SOC.HD MS, SECURE INACTIVE END WITH SINGLE 1/4-20x1/2(13) ROUND HD.
M.S. (PHIL.) WITH SEMS THROUGH INACTIVE BASE PLATE. PROCEED BY
RE-INSTALLING BASE COVERS ON EACH END OF PANIC BASE.

- 8. ADJUST TOP & BOTTOM BOLTS ALLOWING FOR 1/2"(13) OF BOLT TO EXTEND FROM VERTICAL STILE (REF. DETAIL") INSTALL BOLT GUIDES TOP & BOTTOM WITH (2) EACH #10x1/2(13) FL. HD. SELF-TAPPING SCREWS. (SEE DWG. 10-860)
- 9. DEPRESS PUSH BAR, TOP BÓLT SHOULD LOCK IN THE RETRACTED (UNLOCKED) POSITION. IF LOCKING DOES NOT OCCUR READJUST BOLTS W/HALF TURN INCREMENTS UNTIL LOCKING OCCURS. VERIFY OPERATION BY FULLY DEPRESSING TOUCH BAR TO ACHIEVE DOGGING OR FULL RETRACTION OF BOLTS. TOP BOLT ADJUSTMENT:
- 1. RELEASE TOP AND BOTTOM BOLTS BY DEPRESSING TRIGGER ON TOP BOLT GUIDE ASSEMBLY.
- 2. POSITION TOP BOLT 1/2"(13) FROM TOP EDGE OF ACTIVE STILE.

# 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 BOLTS FULLY RETRACTED, DEPRESS TRIGGER RELEASE, RODS
  WILL THEN EXTEND TO THE LOCKED POSITION.
- 2. INSTALL TRIP BRACKET (REF.DETAIL")")AND ADJUST SET SCREW SO THAT WHEN DOOR CLOSES, TOP BOLT GUIDE TRIGGER CONTACTS SET SCREW AND ALLOWS BOLTS TO EXTEND.

## DOGGING INSTRUCTIONS:

FILE NO.

10-941-1 NEXT ASSY. 1285-KITS QTY. USED 1

HEAT TREAT

TO DOG- INSERT HEX. KEY TURN CLOCKWISE UNTIL IT STOPS, FULLY DEPRESS TOUCH BAR THEN RELEASE.

TO UNDOG-INSERT HEX KEY TURN CLOCKWISE UNTIL IT STOPS, TOUCH BAR WILL RELEASE.

	L 2.13.09 REMOVE ALL REF. FOR "S" SPACER				ECN2065	RM
	( 5.26.05 REF. PAGE 2 OF 2				ECN1841	RM
	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS DATE		DATE		
		APPROVED			jackson	
	DECIMAL DIMENSIONS .XX ± .010	CHECKED				ischan
	DECIMAL DIMENSIONS .XXX ± .005					
	ANGULAR ± , O FRACTIONAL ± 1/64	DRAWN	RM	5/29/99		D C O R P O R A T I O N
	MATERIAL	SCALE NONE				3447 UNION PACIFIC AVE. LOS ANGELES, CALIF. 90023
_	FINISH NONE	INSTALLATION			LGUIDE	SHEET 1 OF 2 SHEETS
						DWC NO I REV

1285 CVR PANIC DEVICE 10-941-1 L