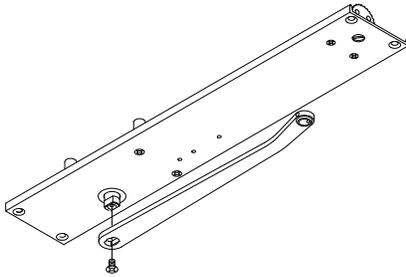
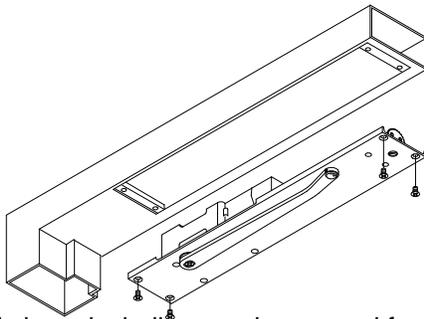


INSTALLATION INSTRUCTIONS

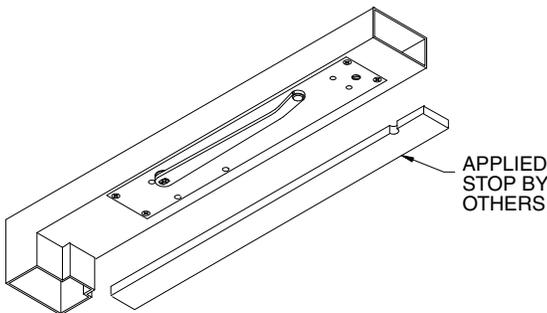
1. Hand of door and closer must be the same. RH or LH will be stamped on mounting plate. See proper template for your application.



2. Attach arm to closer, as shown above. The bend in arm will always point towards door.



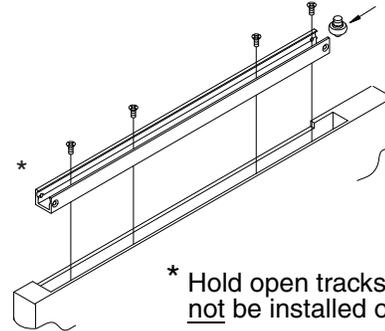
3. Install closer including arm in prepped frame with mounting screws provided. Be sure mounting plate is flush with soffit.



4. After closer is mounted in door jamb, attach applied stop to head frame, as shown above. Stop section must have access hole to allow for door closer adjustment.

! - DO NOT USE ABRUPT BACKCHECK- NOR EXPECT DOOR CLOSER TO ACT AS A DOOR STOP!

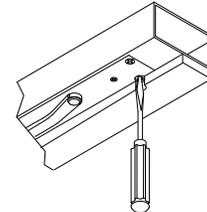
5. Track mortise in top of door must match proper template. Place roller in track as shown. Mount track in door with holes for hold open clip toward hinge edge. Fasten with screws provided.



* Hold open tracks must not be installed on fire rated doors.

6. Open door to approximately 45°. Pull arm over top of door. Align hole in end of arm with roller stud. Fit closer arm completely onto roller stud and tighten arm set screw securely.

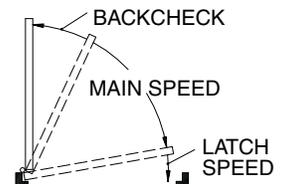
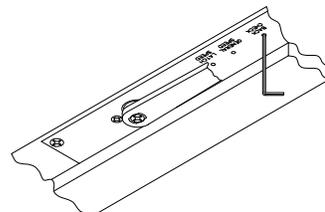
7. Adjust **closing power** only if more power is needed. Closer is shipped with minimum closing power pre-set. To increase closing power turn spring adjusting screw clockwise. Maximum adjustment 36 turns.



8. The 2030 series closer has been regulated prior to shipment. If adjustments are necessary, carefully follow instructions. **DO NOT REMOVE COVER PLATE TO MAKE ADJUSTMENTS.**

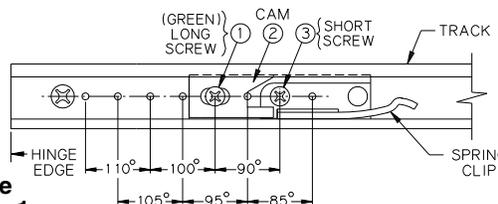
CLOSING SPEED: See Closer Control Diagram below. Regulating screw locations are shown in illustration at left and also on door closer label. To adjust Main Speed, turn regulating screw clockwise to decrease or counter-clockwise to increase. To adjust Latch Speed, turn regulating screw clockwise to decrease or counter-clockwise to increase.

BACKCHECK: This control hydraulically dampens the opening speed of doors. Use enough backcheck to sufficiently slow the doors opening speed. To increase resistance, turn regulating screw clockwise.



HOLD OPEN INFORMATION

To install and adjust hold open option, see Fig. 1 and follow these directions: Tip hold open clip into track. Locate at desired hold open position and fasten with screw 3. Tip cam into track & locate as shown. fasten with screw 1. Push door into hold open position and check for proper operation. To **increase** holding power, loosen screw 1 and slide cam toward latch edge of door. To **decrease** holding power, slide cam toward hinge edge. Re-tighten screw 1.



CAUTION
IMPROPER INSTALLATION OR REGULATION MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. FOLLOW ALL INSTRUCTIONS CAREFULLY. FOR QUESTIONS, CALL LCN AT 800 - 526 - 2400

