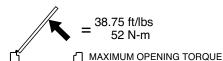
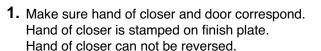
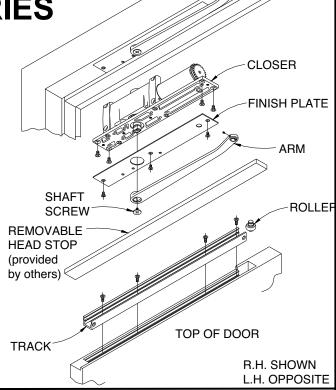


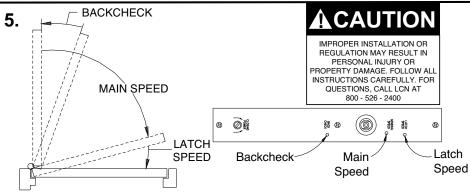
INSTALLATION INSTRUCTIONS FOR 2010 SERIES





- 2. If door and frame are not prepared for closer and track, prepare to dimensions shown on other side.
- **3.** Install closer in prepared frame with proper screws. Replace finish plate (or frame plate provided by frame manufacturer) and be sure plate is flush with soffit. Place arm on closer shaft and secure with shaft screw. Insert track roller in track. Install track level in door.
- 4. Hang door on butts. Be sure there is no bind or friction. Open door 45° and pull arm away from stop. Using allen wrench furnished, back out arm set screw to clear arm roller stud. DO NOT DRIVE ARM DOWN OVER ROLLER STUD. Lift end of arm up and over roller and gently fit roller stud into arm. Tighten self locking set screw.





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

! IMPORTANT

Closer has been regulated prior to shipment. Adjust regulation only if necessary. Use 3/32" allen wrench provided and see illustration. Use socket key furnished to adjust speed. To slow main speed of door, turn regulating screw nearest shaft clockwise. To slow latch speed of door, turn regulating screw nearest hinge clockwise. BACKCHECK

To increase backcheck intensity, turn regulating screw nearest latch clockwise.

6. Adjust CLOSING POWER only if more power is needed. Closer is shipped with minimum closing power preset. To increase CLOSING POWER turn spring adjusting screw clockwise. Maximum adjustment is 18 turns.

TABLE OF SIZES		
MAXIMUM DOOR WIDTH		
EXTERIOR DOORS	INTERIOR DOORS	Catalog No. of closer
	Ŀ	2011
30"(765mm)	38"(965mm)	2013
36"(915mm)	48"(1220mm)	2014
42"(1065mm)	54"(1370mm)	2015
48"(1220mm)	60"(1525mm)	2016

7.HOLD OPEN ADJUSTMENT: Change the hold open position

Change the hold open position by removing screws (1) and then (3). Locate to required position as shown. (See illustration for hold-open spring clip position.) Install screw (3) securely. Tip cam (2) into track and locate as shown. Install long green screw (1) securely. Push door into hold open position. For INCREASED HOLDING POWER, loosen long green screw (1), slide cam (2) TOWARD LATCH, retighten long green screw (1) securely. For DECREASED HOLDING POWER, loosen long green screw (1), slide cam (2) TOWARD HINGE edge of door, retighten long green screw (1) securely.

