

TDC70-T TRACK ARM INSTALLATION ISNTRUCITONS

PARTS

WITH SLIDE ARM

SLIDE ARM INSERT
SCREW

SLIDE ARM

END CAP

SLIDE TRACK

END CAP

HOLD OPEN CLIP

WITHOUT SLIDE ARM

SLIDE INSERT

MOUNTING
SCREW

ADJUSTMENT
SCREW

MAX. DOOR WIDTH			ADJUSTING CYCLES
SIZE	EXTERIOR DOOR	INTERIOR DOOR	
1	---	---	-6 TURNS
2	8.5lb-4"	34"(864)	-3 TURNS
3	30"(762)	38"(962)	0 TURNS
4	36"(914)	48"(1219)	12 TURNS C.W.

Slide Insert

Hold Open Stop

POWER ADJSUTMENT CHART. inches/[mm]

INSTALL TRACK ARM - PULL SIDE MOUNTINGAPPLICATION (RIGHT HAND SHOWN) 120°

3 1/4" [82.5]

19 7/8" [504.8]

1 1/8" [29]

1 1/8" [28.5]

4 7/8" [123.8]

11 1/8" [283]

1 1/8" [28.5]

1 5/16" [33.3]

CENTERLINE
OF HINGE

Installation Sequence:
1. Use template to locate holes on door and frame. Drill 1/8" pilot holes for the self-tapping screws.
2. Determine door width, adjust spring power of closer by above list power adjustment chart.
3. Fasten closer body to door with power adjustment nut away from hinge.
4. Fasten slide track to frame face with open side facing down and with hold open clip end toward hinge edge of door.
5. Place arm to closer at pre-load position of 45° from door frame.
6. Secure arm with arm washer and arm screw.
7. Secure other end of slide arm to track by screwing it to the slide insert. Open door to required opening angle. Then slide stop only hold open stop up against slider insert and tighten down the stop only hold open stop via set screw.

INSTALL TRACK ARM - PULL SIDE (TOP JAMB) MOUNTING APPLICATION (RIGHT HAND SHOWN) 120°

TDC70-T TRACK ARM INSTALLATION ISNTRUCITONS

INSTALL TRACK ARM - PULL SIDE (TOP JAMB) MOUNTING APPLICATION (RIGHT HAND SHOWN) 120°

3/4" [19]

11 1/8" [283]

1 1/8" [28.5]

7/16" [11]

1 13/16" [46.5]

3 1/8" [79.4]

19 7/8" [504.8]

CENTERLINE
OF HINGE

Installation Sequence:
1. Use template to locate holes on door and frame. Drill 1/8" pilot holes for the self-tapping screws.
2. Determine door width, adjust spring power of closer by referencing power adjustment chart.
3. Fasten closer body to frame with power adjustment nut away from hinge.
4. Fasten slide track to door face with open side facing up and with hold open stop end toward hinge edge of door.
5. Place arm to closer at pre-load position of 45° from door frame.
6. Secure arm with arm washer and arm screw.
7. Secure other end of slide arm to track by screwing it to the slide insert. Open door to required opening angle. Then slide stop only hold open stop up against slider insert and tighten down the stop only hold open stop via set screw.

INSTALL TRACK ARM - PUSH SIDE MOUNTINGAPPLICATION (LEFT HAND SHOWN) 90°

INSTALL TRACK ARM - PUSH SIDE MOUNTINGAPPLICATION (LEFT HAND SHOWN) 90°

3 1/8" [80]

6 5/8" [168.2]

6 5/8" [168.2]

6 5/8" [168.2]

11 1/8" [283]

2 11/16" [68]

1 1/8" [28.5]

1 1/8" [28]

HINGE

Installation Sequence:
1. Use template above to locate mounting holes on pocket wall and mount closer according to pull side application template. Drill 1/8" pilot holes for the self-tapping screws.
2. Determine door width, adjust spring power of closer by referencing power adjustment chart.
3. Fasten closer body to door with power adjustment nut away from hinge.
4. Fasten slide track to pocket wall face with open side facing down and with hold open stop end away from hinge edge of door.
5. Place arm to closer at pre-load position of 45° from door frame.
6. Secure arm with arm washer and arm screw.
7. Push arm towards door to pretension closer then secure other end of slide arm to track by screwing it to the slide insert. Open door to required opening angle. Then slide stop only hold open stop up against slider insert and tighten down the stop only hold open stop via set screw.