



HYDRAULIC AUTO-SLIDE DOOR CLOSER

INSTALLATION INSTRUCTIONS

1. MOUNTING WHEEL GUIDE TO DOOR

- A. Measure down 41" from the top of the slide door track to the back edge of the door growth plate (FIG 1), the bottom of the wheel guide track will align here and mount here using 2 bolts in the back of the door through the growth plate (FIG 2). (if holes do not align you will need to drill two 3/8" holes)

2. MOUNTING THE HYDRAULIC CLOSER

- A. Temporarily attach the wheel arm to the closer, with the door in the CLOSED position the wheel should be approx. 1-2" beyond the wheel guide track. (This is to insure the door closes fully) (FIG 3)
- B. Mark the position of the Hydraulic closer on top of the track. Remove the arm and drill 2 holes in the top of the track (center holes on each end of closer) The closer will mount on top of the track approximately 21" from the back edge of the door, when door is in the CLOSED position. (FIG 4)
- C. Mount the closer to the track with the supplied screws and lock nuts and tighten down. Insure that ALL metal shavings are cleaned out of the track to prevent damage to trolley wheels or door binding. (FIG 5)

3. INSTALLING DOOR ARM

- A. Install the door arm wheel in the wheel guide track and swing up to hydraulic closer. (FIG 6)
- B. With a wrench on the opposite side of the closer; turn the closer shaft to align with the door arm, push door arm on shaft and install keeper screw. (FIG 7)



DOOR CLOSER ADJUSTMENTS

(FIG 8)

**Please adjust incrementally as to not damage the lockset*

This door closer has an adjustable spring setting with the max being 13 turns in, it comes from the factory with 7 turns so a total of 20 turns in are available.

The turns suggested below are approximate, adding to the existing 7 turns in from the factory.

3' DOOR: 6-8 turns in

4' DOOR: 8-10 turns in

“S” adjustment: Beginning door closing speed adjustment.

“L” adjustment: Latching door closing speed adjustment.

Clockwise = SLOWER / Counter-Clockwise= FASTER

Adjust the speed as needed to increase or decrease the rate of the door close speed.

*most of the door movement is in the “L” adjustment

*a slower speed is recommended to begin with, then increase as needed to obtain the desired speed without damaging the latch.







