

## Rod-Latching Compression System (cont.II)

### Example: Ordering Information (Rod Type I)

#### Centered Operating Latch

Once you have determined your rod length, the latch location is centered on a 2000mm cabinet which measures from inside one edge to inside the opposite edge of the frame. The operating latch is a No.68 large T-Handle. The components ordered are:

1. Quantity 1, selected latch
2. Quantity 1, installation hardware packaged, part number A8-20
3. Quantity 2, keepers (optional), part number A8-60.
4. Quantity 2, rod assemblies A8-10-0984.

Ex.: 1000 mm - 22.2 + 7 = 984.8  
XXXX = 0984.

#### Off-Centered Operating Latch

To order unequal length rods for actuator latches located 50 mm **off-centered** on a 2000 mm cabinet. The components ordered are as follows using a No.68 Large T-Handle Latch:

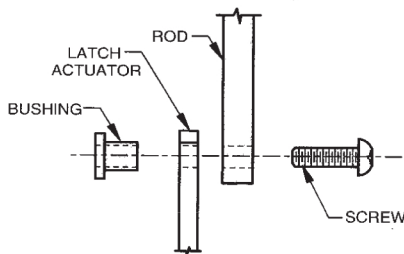
1. Quantity 1, selected latch
2. Quantity 1, installation hardware packaged, part number A8-20
3. Quantity 2, keepers (optional), part number A8-60.
4. Quantity 1, rod assemblies of each length for each side of actuator latch: A8-10-1034 and A8-10-0934.

Ex.: 1050 mm - 22.2 + 7 = 1034.8,  
XXXX = 1034;  
950 mm - 22.2 + 7 = 934.8,  
XXXX = 0934.

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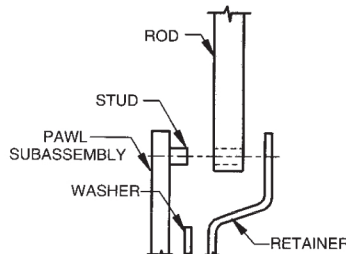
#### Rod Type I

To attached rod to latch actuators having Ø6.50 holes.



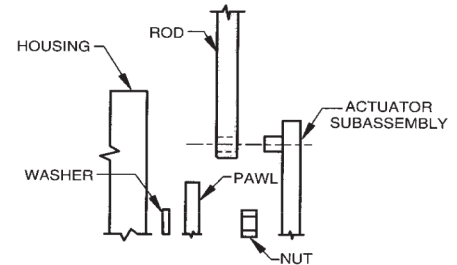
#### Rod Type II

To attached rod to latch actuators having Ø4.9 holes.



#### Rod Type III

To attached rod to latch actuators having Ø4.9 holes.



### Assembly Instructions

#### (Rod Type I):

1. Attached each and assembly to actuator using one M4x8 machine screw and threaded bushing. The rod end may be fastened to the top or bottom side of the actuator.
2. Place spring and rod guide on an M6 threaded stud. Depress rod guide, thread M6 nut onto stud, then adjust position of M6 nut for up to 3mm roller engagement. The rod angular position must not exceed 5 degrees (Max.), measured from the rod roller end.

**Note:** The rod guide is designed with an integral nut locking feature to prevent nut from rotating. Failing to depress the rod guide before adjusting may strip the rod guide detent.

3. The keeper (when used) is fastened to the front side of the enclosure frame, with the edge parallel to the inside edge of the enclosure frame, using M6 hardware (not supplied). Otherwise the rollers can engage the back edge of the enclosure frame which must have a 3 mm minimum radius to help assure smooth roller engagement.
4. Actuator may be placed on either side of pawl depending on your grip requirement.

#### (Rod Type II):

1. Place each rod assembly onto the stud of the pawl subassembly. Then place the M10 flat washer (from the rod assembly hardware packaged) retainer, lockwasher and M10 nut onto the latch shaft. The rod angular
2. Continun by referring to steps 2 - 4 of Rod Type I assembly instructions

#### (Rod Type III):

1. Place each rod assembly onto the stud of the actuator subassembly after the latch pawl has been installed. Then place the lockwasher and hex nut onto the latch shaft.
2. Continun by referring to steps 2 - 4 of Rod Type I assembly instruction.

