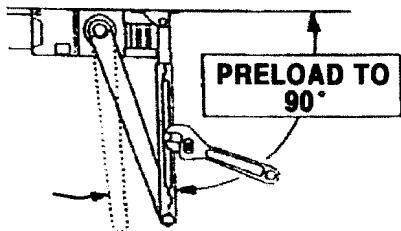
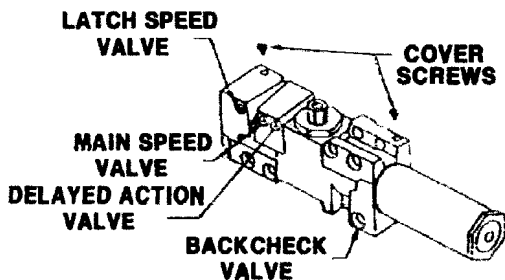


**NOTE : DOOR OPENINGS TO 120° - CONDITIONS PERMITTING.**



1. Adjust spring power to match door width as indicated by chart on front page.
2. Mount closer on door as dimensions shown. Tube end toward hinge. If pivots are used, locate closer and shoe from CENTERLINE OF PIVOT. (For offset pivots, increase the marked dimensions by 1/8")
3. Place main arm on top of shaft, 100° to closer body, insert arm screw into top of shaft and tighten.
4. Attach shoe to frame as shown. (If more latching power is required, rotate shoe 180°.)
5. Open door and insert rod in forearm.
6. With forearm at right angle to door (90°), insert forearm set screw and tighten. (IF HOLD OPEN ARM IS USED, THE NUT IS ON THE TOP FOR RH DOOR AND BOTTOM FOR LH DOOR)

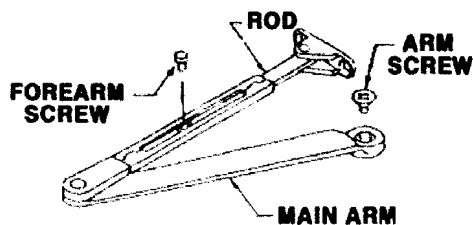


**REGULATION:**

A 'Normal' closing time from 90° open position to door stop position is 4-6 secs, evenly divided between main swing speed and latch swing speed. Use hex key (furnished) to adjust speed. To slow main speed of door, turn regulating valve nearest shaft clockwise. To slow latch speed, turn regulating valve nearest hinge clockwise.

**BACKCHECK**

To increase backcheck force, turn regulating valve nearest hinge clockwise. DO NOT USE ABRUPT BACKCHECK OR EXPECT DOOR CLOSER TO ACT AS A DOOR STOP.



**COVER**

Place insert in proper cutout, then push cover against door frame. Tighten both cover screws securely.

**HOLD OPEN ADJUSTMENT (When hold open arm is used)**

Loosen adjusting nut, open door to desired hold open position tighten nut. Do not permit door to swing while hold open is set.