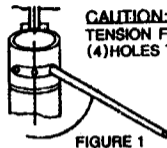
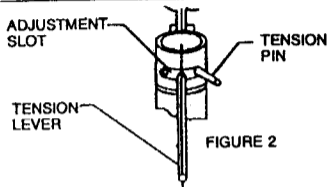


Spring Hinge Adjustment



CAUTION: DO NOT EXCEED THREE(3) HOLES TENSION FOR 180° DOOR OPENING. OR FOUR (4)HOLES TENSION FOR 90° OPENING.

CAUTION: ALWAYS ROTATE THE TENSION LEVER TO THE LEFT REGARDLESS OF RIGHT OR LEFT HAND DOOR APPLICATIONS

WORK SAFELY USE PROPER SAFETY PROTECTION

1. HINGE INSTALLATION:

INSTALL HINGE IN NORMAL MANNER WITH THE ADJUSTMENT END OF THE HINGE UP . AS SHOWN ABOVE .

2. ADJUSTING SPRING TORQUE:

(A) PLACE DOOR IN CLOSED POSITION (B) INSERT TENSION LEVER IN RIGHT HAND HOLE IN ADJUSTMENT SLOT. AS SHOWN IN FIGURE 1. (C) ROTATE TENSION LEVER TO THE LEFT AND INSERT TENSION PIN LOOSELY IN HOLE TO THE RIGHT OF TENSION LEVER, AS SHOWN IN FIGURE 2. (D) RELEASE TENSION LEVER UNTIL TENSION PIN CONTACTS THE RIGHT HAND SIDE OF ADJUSTMENT SLOT. (E) REMOVE TENSION LEVER, AND TRY THE DOOR FOR CLOSING FORCE. (F) IF DESIRED CLOSING FORCE IS NOT ACHIEVED. REPEAT STEPS A. TO E. UNTIL CLOSING FORCE IS SATISFACTORY. (G) WHEN HINGES HAVE BEEN ADJUSTED TO CLOSE DOOR PROPERLY, DRIVE THE TENSION PIN FLUSH WITH THE HINGE TUBE.

NOTE: FOR MAXIMUM SERVICE AND LIFE - SAFETY PROTECTION USE ALL SPRING HINGES, AND ADJUST TO THE MINIMUM AMOUNT OF TENSION NEEDED ON EACH TO CLOSE THE DOOR. (OVER TENSIONING REDUCES THE SERVICE LIFE OF THE SPRING.)

(DOOR WEIGHTS OTHER SIDE)