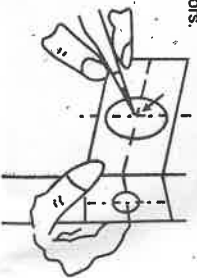


# INSTALLATION INSTRUCTION

## 1. MARK DOOR

Mark center of door edge with the template to match your door thickness. Mark the door for 2-3/8" or 2-3/4" (60or 70mm) backset, whichever matches other doors.



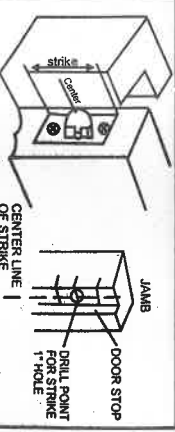
## 2. BORE TWO HOLES

With the determined points as centers, bore a 2-1/8" (54mm) hole in the door face, then a 15/16" (24mm) hole in the door edge. Cut out the edge of the door so that the latch face can be flush into the door edge. Mount the latch with 2 screws provided.



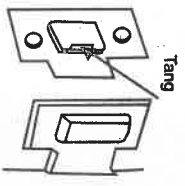
## 3. STRIKE POSITIONING

Close door until latch touches jamb to locate strike in jamb and center line of strike. Open door and extend line from mark to door stop. Measure one half of door thickness from door stop and vertically mark drill point center for strike. Drill 15/16" (24mm) latch hole in the frame 5/16" (13mm) deep.



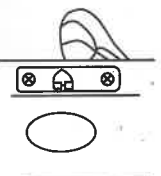
## 4. INSTALL STRIKE

When installing the strike plate, be sure it is set to the same height as the latch. The latch bolt should fit into the strike case. Install with the 2 screws provided. The adjustable tang permits bending in or out to eliminate excessive looseness between door and stop.



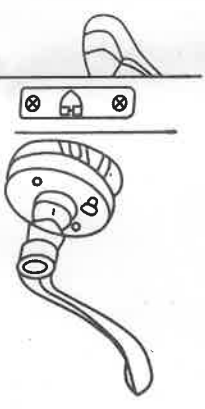
## 5. INSTALL EXTERIOR LEVER

Install the latch into the edge of the door, but first push or pull the adjustable latch hub to match the backset of the door face preparation, see instruction below) and secure with 2 screws. Locate the outside lever assembly with the 2 legs and the spindle through the latch.



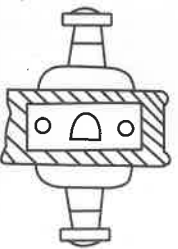
## 6. INSTALL INTERIOR LEVER

Turn interior lever so that assembly and rose can be placed on spindle and held against the door face. Turn the inside lever to make sure the latch retracts. Install the 2 machine screws provided and tighten securely.



## 7. OPENING TEST

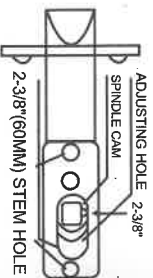
To check if the installation is correct, turn both exterior and interior trims to ensure they retract the latch correctly.



## ADJUSTABLE LATCH FOR 2-3/8" (60mm) AND 2-3/4" (70mm) BACKSET

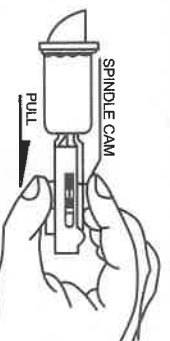
Adjustable latch was preset at factory for 2-3/8" (60mm) backset. If 2-3/4" (70mm) backset is required, just adjust as shown below.

### A. For 2-3/8" backset

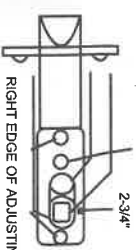


• This latch is for 2-3/8" (60mm) backset

### B. For 2-3/4" backset



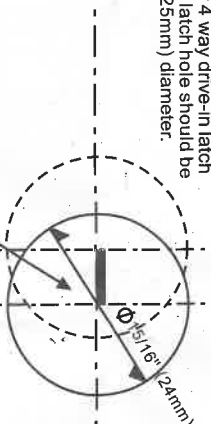
• Pull spindle cam all the way to right edge of adjusting hole.



- Be sure the 2-3/4" (70mm) stem hole is properly aligned.
- Your latch is now set for a 2-3/4" (70mm) backset.
- At 70mm backset, only the front leg and the square spindle engage in the latch. The rear leg does not.

Applicable door thickness ranges from 30-40mm.

For 4 way drive-in latch the latch hole should be 1" (25mm) diameter.



Always locate the hole center on the center line of the door edge.

