

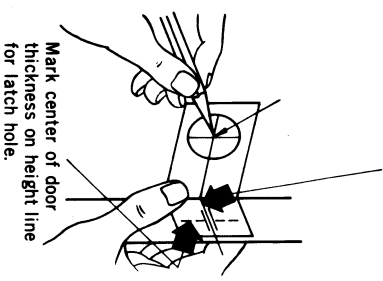
CYLINDER DEAD LOCK

INSTRUCTION FOR INSTALLATION

HEAVY DUTY HL-430 530 SERIES

1. MARK DOOR

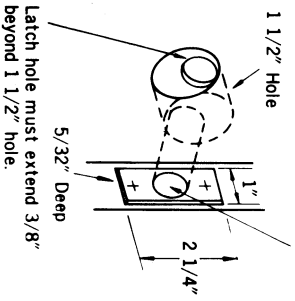
Mark height line on door edge.



2. BORE TWO HOLES

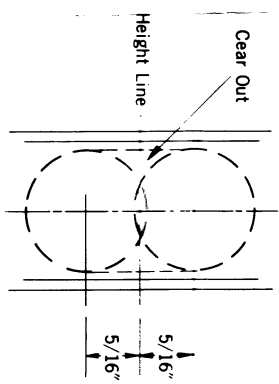
Bore 1 1/2" hole from both sides of door.

Bore 15/16" or 1" hole into door edge. Mortise for latch front.

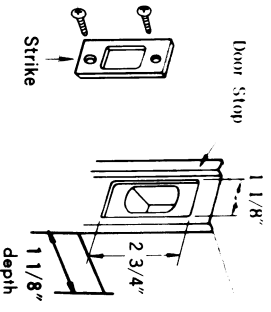


3. INSTALL STRIKE

Mark jamb exactly opposite center of latch hole. Bore two 15/16" holes, 5/16" above and below height line to a depth of 1 1/8" depending on bolt projection.



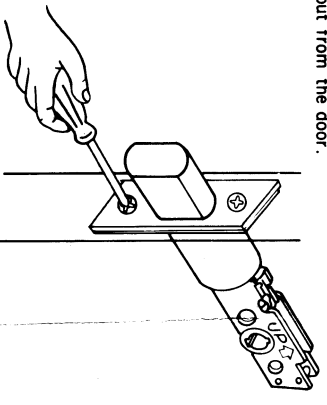
MORTISING FOR DEADBOLT STRIKE



4. INSTALL LATCH

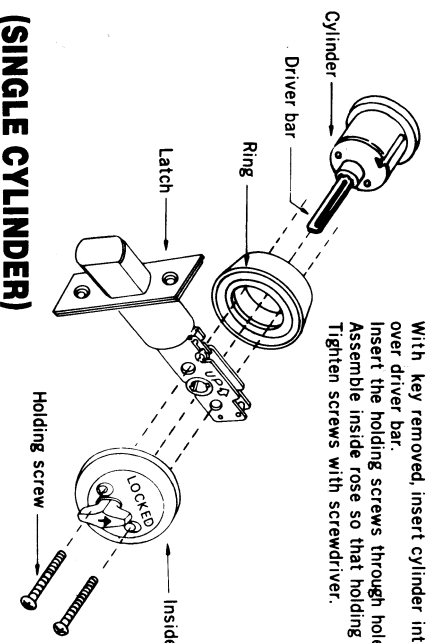
DEADBOLT

Install latch with word "UP" on body pointing up (UP). Fasten frontplate with two screws. Make sure that the bolt is fully extended out from the door.



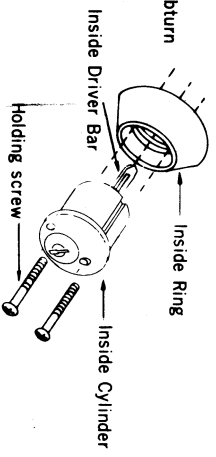
5. INSERT CYLINDER AND TRIM

With key removed, insert cylinder into ring, driver bar into the vertical slot in the latch and slide thumbturn over driver bar. Insert the holding screws through holes in inside rose with thumbturn in vertical position. Assemble inside rose so that holding screws pass through holes in the latch. Tighten screws with screwdriver.



(DOUBLE CYLINDER)

IMPORTANT: Check locking and unlocking of both sides with door open.



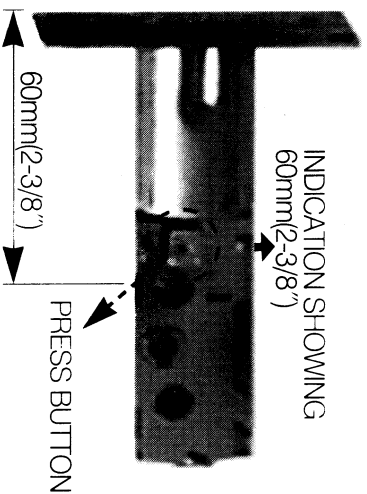
(SINGLE CYLINDER)

DEADBOLT ADJUSTMENT

(THIS BACKSET ADJUSTMENT INSTRUCTION APPLIES ONLY WHEN ADJUSTABLE LATCH IS BE INSTALLED)

FACTORY PRESET 60mm(2-3/8")BACKSET

CAUTION : When converting 60mm(2-3/8") to 70mm(2-3/4") or 70mm(2-3/4") to 60mm(2-3/8"), the deadbolt should always be pressed by thumb. Under no circumstance can deadbolt be extended, fully or partially, during backset adjustment. Deadbolt is preset at factory for 60mm(2-3/8")



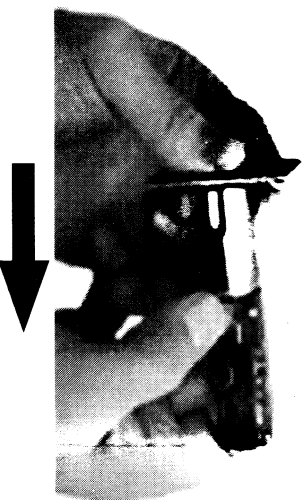
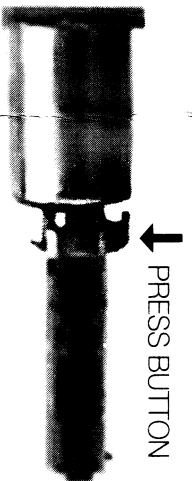
CONVERTING 70mm(2-3/4") TO 60mm(2-3/8") BACKSET

Press button and pull the rear part of the deadbolt towards front plate until the indicator is completely showing 60mm(2-3/8")
IMPORTANT : ALWAYS PRESS DEADBOLT WITH THUMB



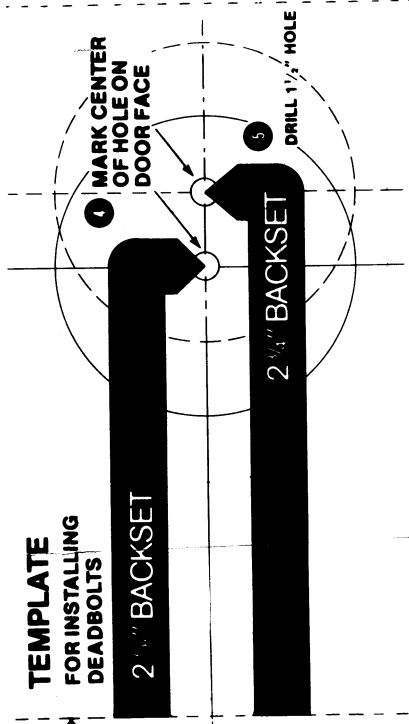
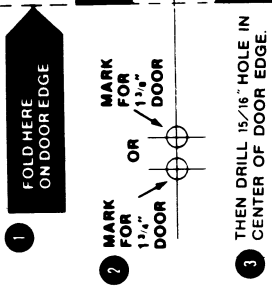
CONVERTING 60mm(2-3/8") TO 70mm(2-3/4") BACKSET

Press button and pull the rear part of the deadbolt until the indicator is completely showing 70mm(2-3/4")
IMPORTANT : ALWAYS PRESS DEADBOLT WITH THUMB



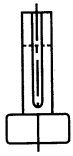
WARNING : Check alignment of latch hole center on the door and strike center on the jamb if resistance occurs against latch bolt movement of locking and unlocking. **DO NOT USE EXCESSIVE FORCE OR TOOLS TO DRIVE THE LATCH**

**TEMPLATE
FOR INSTALLING
DEADBOLTS**

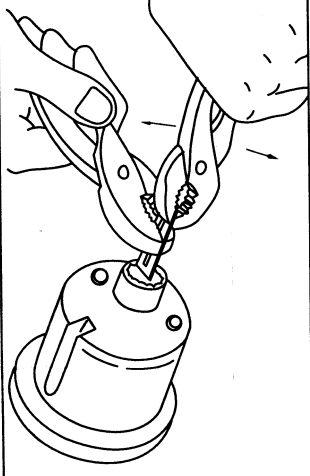


※ SPECIAL INSTRUCTIONS :

- When a double cylinder lock is supplied with special tailpieces shown below, break off both tailpieces along the cut-off line for 1-3/8" (35mm) thickness door.



- For standard tailpieces, it will not apply



"SEE THE OTHER SIDE" (FOR ADJUSTABLE LATCH)