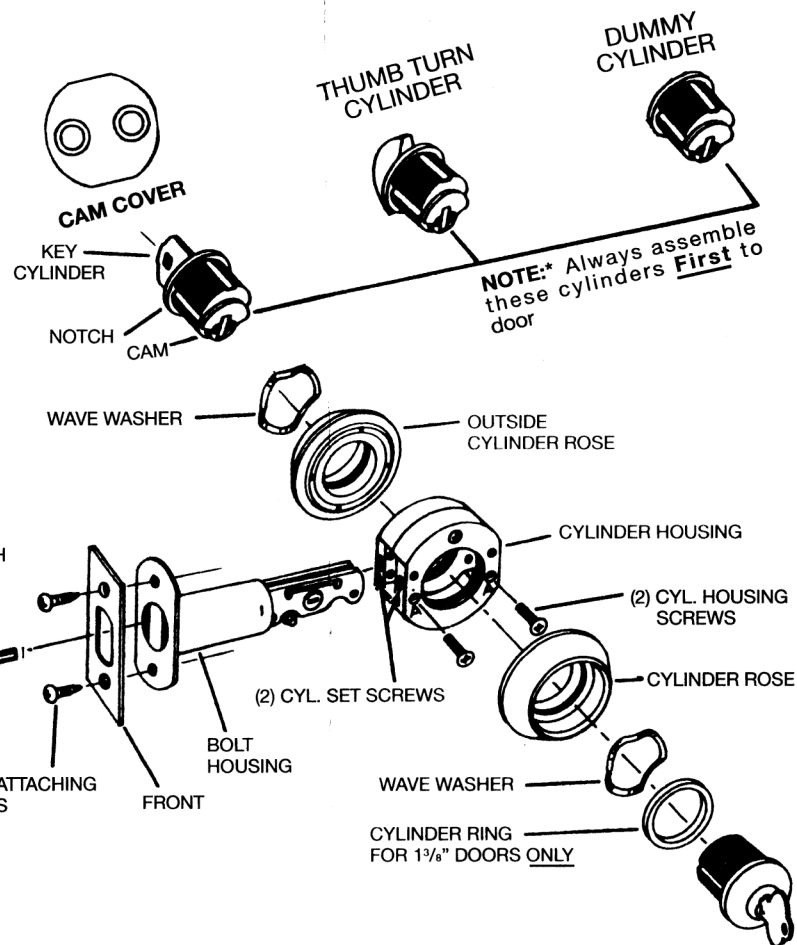


NOTE:

IF THE CYLINDER TO BE USED DOES NOT HAVE A CAM COVER ALREADY ATTACHED, YOU MUST INSTALL ONE ON THE BACK OF THE CAM.



*** NOTE:** For Thumbturn Cylinder Installations Inside (thumbturn) cylinder must be installed first to insure proper installation.

4520 & 4920 SERIES DOUBLE CYLINDER DEADBOLTS

Installation Instructions

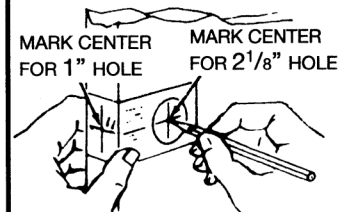
0001-10-8190-13

TOOLS NEEDED FOR INSTALLATION

Drill • 2 1/8" Drill Bit • 1" Drill Bit
3/16" Drill Bit • 5/32" Drill Bit
Phillips Screwdriver • Chisel
Allen Wrench (Supplied with Lock)

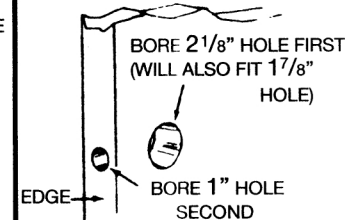
1 MARK HOLES

Using enclosed template, mark door as illustrated at desired lock height.



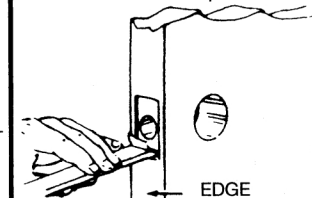
2 BORE TWO HOLES

A. Bore 2 1/8" hole until point of drill breaks through. Then complete hole from other side. This prevents splintering.
B. Bore 1" hole from edge of door. (See Template)



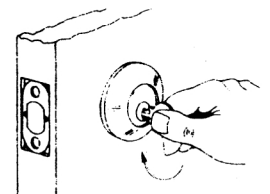
3 MORTISE FOR FRONT

Mortise (recess) for front 5/32" Deep on edge of door. Use front as template.



6

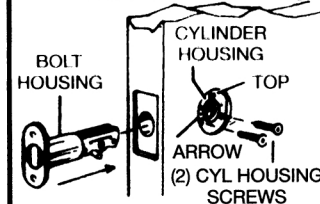
A. Screw cylinder into housing until it stops (Use key as wrench).
B. Reverse rotation of cylinder at least one turn.



C. Assemble 2nd Cylinder same method.

4

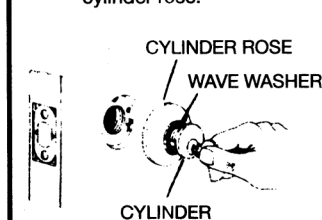
A. Insert cylinder housing assembly into large hole in door with "TOP" upright.



B. Insert bolt housing into 1" hole thru cylinder housing.
C. Screw in (2) cylinder housing screws (1" long) into lower cylinder housing holes marked "A".

5

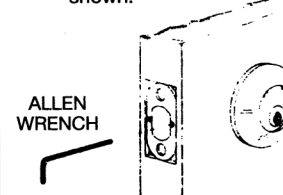
A. Assemble cylinder and wave washer into cylinder rose.



B. Insert key in cylinder. Pull key back **One Notch**.
C. Note: include cylinder ring for 1 3/8" thick doors **ONLY**.

7

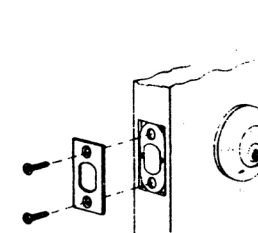
A. Make sure cylinder lines up on both sides of door as shown.



B. Insert Allen wrench inside along each side of bolt until it engages screw and tighten two cylinder set screws into "V" notches in cylinder.

8

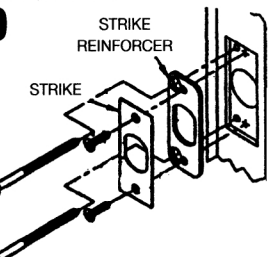
A. Attach front with two screws.



B. Try key on both sides and operate bolt.

INSTALL STRIKE REINFORCER AND STRIKE

9



A) Drill 1" dia. hole in line with bolt in door - jam 1" deep.
B) Using strike as a template, mortise out 5/32" deep.
C) Position strike reinforcer in mortised area with (2) larger screw holes closest to door stop. Mark these (2) holes & drill 3/16 dia. holes 3" deep.
D) Position strike reinforcer & attach (2) 8" long screws.
E) Position strike & attach (2) short screws.