DESIGNHOUSE

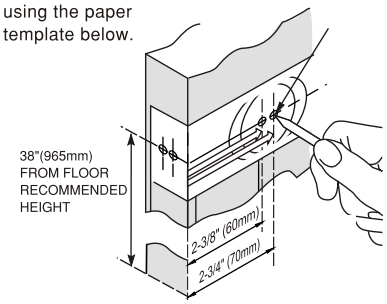
INSTRUCTIONS FOR INSTALLING ANSI GRADE 2 KNOBS

#701680,701698,701706,701714,701649,701656,701664 and 701672

Customer Service:1-800-558-8700

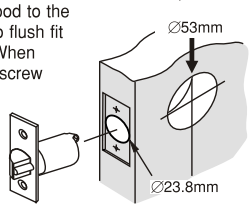
1. MARKING DOOR

Mark the centers for the lock and latch, using the paper template below.



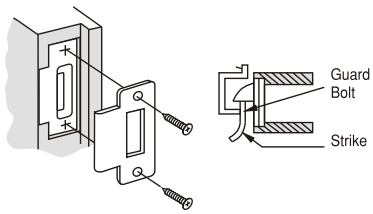
2. DRILLING TWO HOLES

After marking the hole locations correctly, first drill the 53mm hole for the lock. then drill the 23.8mm hole for the backset. For better operation ensure both holes are drilled level (90˚).
Position backset and mark around latch plate, chisel out the wood to the depth required to flush fit the latch plate. When correctly drilled, screw holes and fit backset.



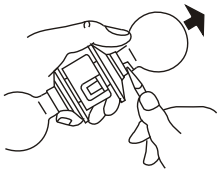
3. FITTING STRIKE PLATE

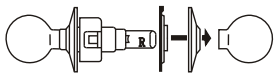
When installing the strike plate ensure it is set to the same height as the backset latch.
The latch bolt should fit smoothly into the strike case, preventing the latch bolt from being forced back.



4. REMOVING INSIDE TRIM

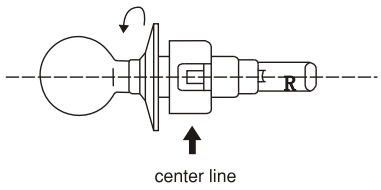
To remove the inside knob, insert the spring tool supplied and press down the spring piece installed inside the groove hole. The hole is located on the neck of the inside knob. Turn knob to locate spring piece.





Remove escutcheon and mounting plate.

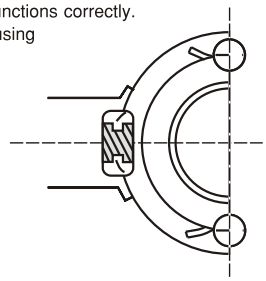
5. ADJUSTMENT



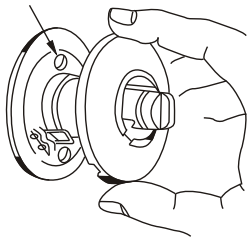
Adjust the lock to be fixed at center of the door thickness by turning the outside escutcheon.

6. INSTALLING LOCK

Backset latch prongs must be connected correctly when installing the lock to ensure that the lock functions correctly.
Make sure housing engages with latch prongs and retractor interlocks with latch bar as shown.

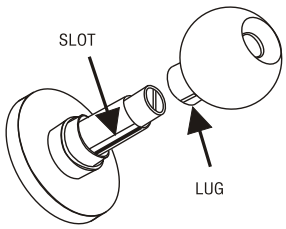


7. INSTALLING INSIDE ROSE



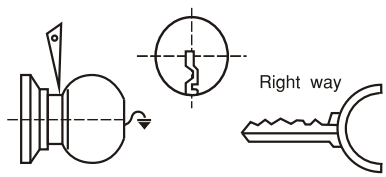
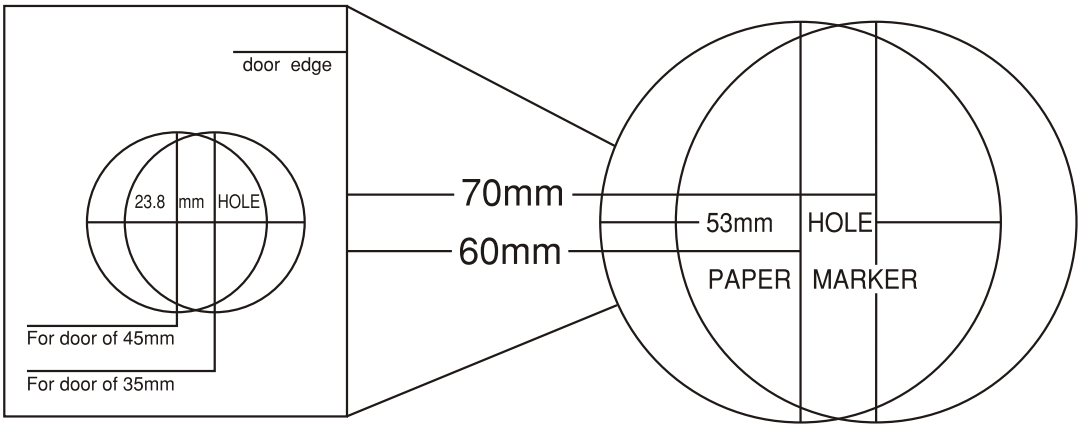
Detach the inner plate from the round cover of the inside knob side. Fasten it to the lock with machine screws (supplied) and tighten machine screws. Replace the round cover.

8. REPLACING KNOB



Align lug on knob with narrow slot spindle and push knob until retainer "clicks" into slot in the knob.

9. CHANGING LOCK HAND



The lock is set for right-handed doors. For switching to left-handed doors, follow these steps.
(a) Turn outside knob approximately 60˚ counter clockwise. To locate spring piece, insert spring tool in hole and depress spring piece. Slide knob off.
(b) Turn knob 180˚ and replace.