E Series Knob Installation Instructions



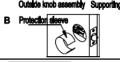


1. MARK DOOR

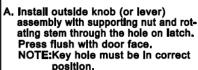
Start approximately 36"(914mm) from floor, fold and apply template to the edge of door bevel and mark center point on door edge as indicated on template.Mark center point on door face through guide on template.

NOTE:Backset on door face must be same as backset of lock.

embly Rotating ste Outside lever as Key hole pos of knob



when door is closed. 5. INSTALL OUTSIDE KNOB (OR LEVER) ASSEMBLY



NOTE: For entry locksets, guardbolt

must stop against strike as

Illustrated, preventing forcing

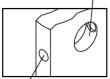
B. For UL fire-rated lockset, the protection sleeve needs to be Inserted Into the lock body hole before lock body installation for protection purpose.



6. INSTALL INSIDE KNOB (OR LEVER) ASSEMBLY

install inside knob (or lever) assembly and tighten screws until lockset is firm.





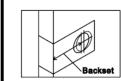
1"(25mm) hole The hole should be at least 3-5/8" (92mm) deep.

В

2. BORE TWO HOLES

Set the center hole according to the length of latch and the backset of template.

- A.Bore a 2-1/8"(54mm) hole in center of door face for chassis (it is recommended to bore hole from both sides of door to avoid splintering.)
- B.Bore a 1"(25mm) hole in center of door edge for latch.



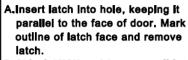
Backset is a distance from door edge to center of hole on door face. Some locksets are supplied with adjustable latch which can fit 2-3/8" (60mm) or 2-3/4"(70mm) backset. Just follow the steps shown below to change backset.



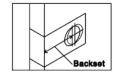




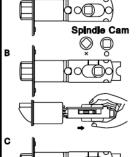
4. INSTALL STRIKE



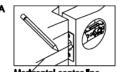
- B.Chisel 1/8"(3mm)deep or until latch face is flush with door edge.
- C.Insert latch and fasten screws.
- D.For drive-in latch, press latch until It is flush with door edge.
- NOTE:Latchbolt bevel must face to closing direction.



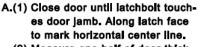
A. This latch is set for 2-3/8" (60mm) backset.



B. Keep spindle cam in correct position as illustrated.Pull out spindle cam all the way to right,



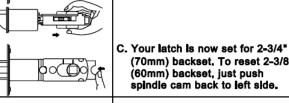
Horizontal center line



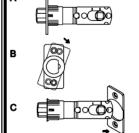
- (2) Measure one half of door thickness from one half of door jamb and mark vertical center line.
- (3) Extend horizontal center line and vertical center line to mark drill center point for strike.
- B.Bore a 1"(25mm) hole,1/2" (13mm) deep in door jamb at center point for strike.

NOTE: To assure proper lockset function, hole in jamb must be drilled at least 1/2"(13mm)deep.

C.Chisel door jamb 1/16"(1.6mm)deep for strike . Fit strike flush with door jamb and fasten screws.



(70mm) backset. To reset 2-3/8" (60mm) backset, just push spindle cam back to left side.



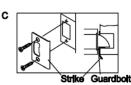
Select desired backset, 2-3/8"(60mm) or 2-3/4"(70mm).

Some locksets are supplied with 4-way latch which can fit either mortise-in or drive-in.

- A. This latch is for mortise-in.
- B. Rotate latch face clockwise 20 degree and pull out latch face.

Mark center for 2-1/8" (54mm) hole

C. This latch is for drive-in.





Fold along dotted line and fit on door edge

Bore 1"(25mm) hole in center of door edge

Mark center of door thinkness for

2-3/8"(60mm) backset Bore 2-1/8" (54mm) hole 1-3/4" 1-9/16" 1-3/8" (45mm) (40mm) (35mm)

2-3/4"(70mm) backset