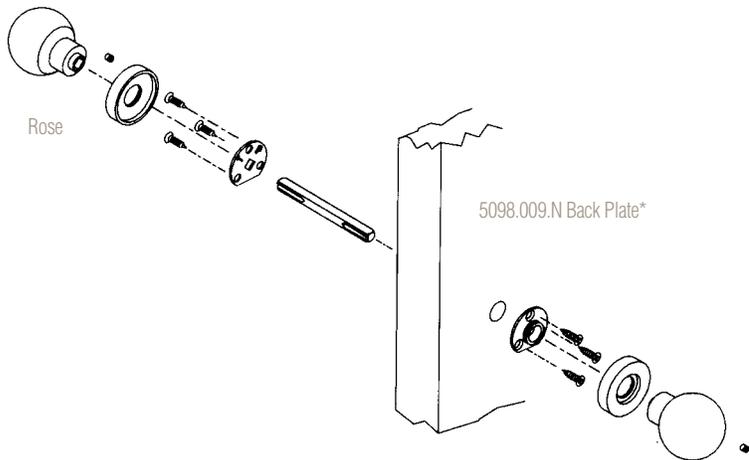


Half Dummy w/ Rose Installation

- Position 5098.004.A* Back Plate with dummy spindle at desired location and relieve the door surface to allow flush seating of the back plate. (NOTE: the word "TOP" is marked on the back plate for exact alignment.)
- Install screws into back plate.
- Thread rose onto back plate and install trim.

NOTE: Nos. 5084/5094 Rigid Mounting Trim is available for thru bolt Dummy Mount applications.

*For exposed screw mounted roses and all escutcheons, appropriate half dummy spindle is supplied standard.



Full Dummy w/ Rose Installation

- Drill a .625" (16mm) hole completely through the door.
- Insert spindle through drilled hole with the V grooves down and toward the bottom hinge.
- Slide 5098.009* Back Plates over spindle. (NOTE: the word "TOP" is marked on the back plate for exact alignment.)
- Install screws into back plate.
- Thread roses onto back plates and install trim.

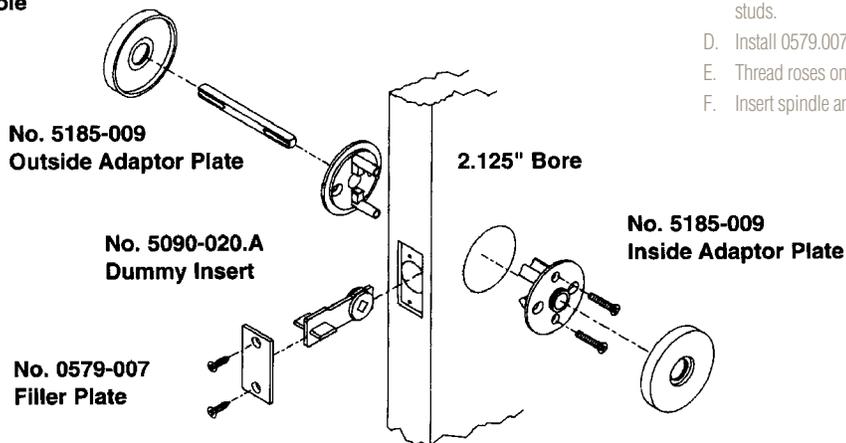
NOTE: The 5090.020.A Dummy Insert is available with 5186.009 Adaptor Set for full dummy applications on pre-drilled doors. Refer to Components in this catalog section.

*For exposed screw mounted roses and all escutcheons, 5099.004.N Back Plate is supplied standard.

ORDERING INSTRUCTIONS: Indicate "FD" (Full Dummy) after the required trim and finish. For further information, refer to Ordering Instructions in this catalog section.

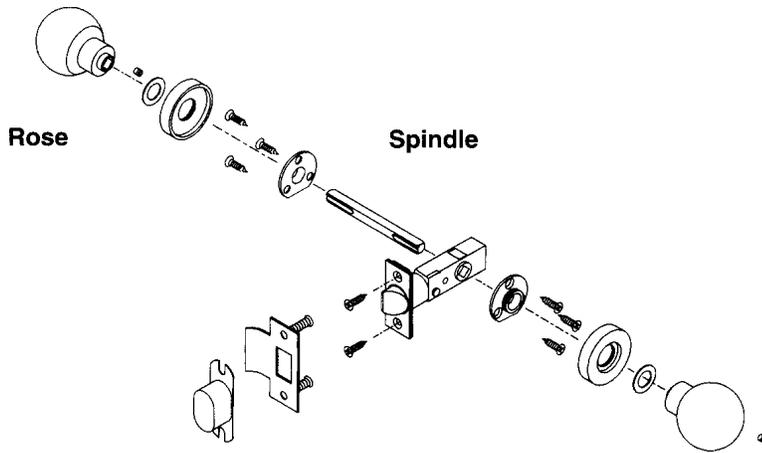
1.0" Dia. Existing Tubular Latch Hole

OUTSIDE



Full Dummy Pre-drilled Door Installation

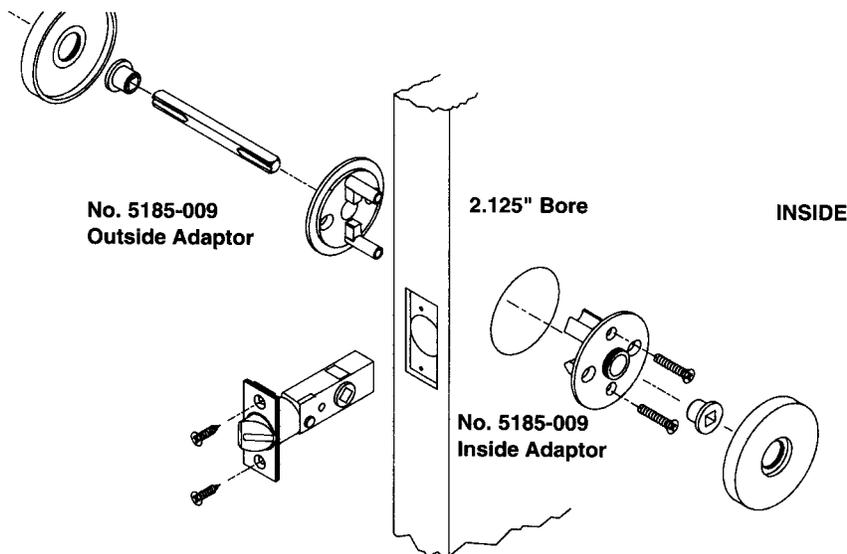
- Install 5090.020 Dummy Insert into tubular latch hole.
- Position 5185.009 Adaptor (with threaded studs attached) on outside of door and 5185.009 Adaptor on inside face of door.
- Install screws through the inside Adaptor and thread screws into studs.
- Install 0579.007 Filler Plate on edge of door.
- Thread roses onto 5185.009 Adaptor Set.
- Insert spindle and install trim.



Passage w/ Rose Installation

UPON INSTALLATION OF LATCH AND BACK PLATES/ADAPTORS:

- A. Thread supplied roses onto 5097.009 Back Plates.
 - B. Insert 5095.000 Graphite Spacer over spindle and into rose.
 - C. Slide knob or lever trim completely onto the spindle from both sides of the door. (NOTE: A minimal amount of "play" is required between the knob/lever and the rose to prevent the trim from binding.)
 - D. Secure steel set screws with .25" Socket Wrench.
- IMPORTANT: Set screw is coated with a special epoxy (resin) to prohibit the screw from loosening over time.



Passage Pre-drilled Door Installation

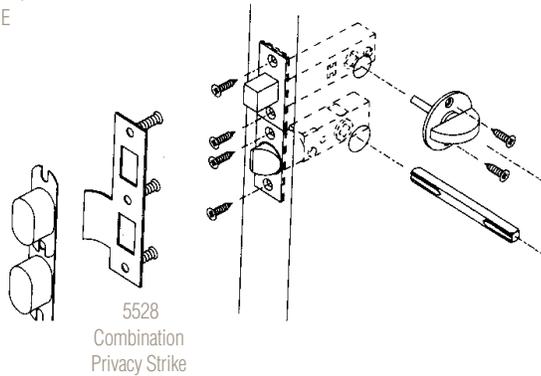
- A. Install latch and strike per template instructions.
- B. Position 5185.009 Adaptor (with threaded studs attached) on outside of door and 5185.009 Adaptor on inside face of door.
- C. Loosely install screws through the inside plate and thread screws into studs.
- D. Insert alignment bushings into Adaptor and then insert spindle through the alignment bushings and fully tighten screws. Remove alignment bushings and discard.
- E. Thread roses onto 5185.009 Adaptor Set.
- F. Install trim.

Mortise Bolt Installation

When installing mortise bolts, ALWAYS check width of Emergency Release Trim before drilling face bore. Standard bore is .625" (16mm) completely through door. Emergency Release Trim 0406 and 0407 require a .5" (13mm) bore on outside face of door; a .625" (16mm) bore on inside face of door.

IMPORTANT: When Emergency Release Trim is used, the turn piece spindle must be cut to extend no farther than halfway through the bolt.

NOTE: IN COMBINATION MOUNTING APPLICATIONS, THE MINIMUM DISTANCE BETWEEN CENTER OF BOLTS IS 2.25".



Tubular Latch/Mortise Bolt Installation

A. When installing mortise bolts with tubular latches, ALWAYS ensure that face plates of both mechanisms have a minimum of .5" (13mm) clearance between face plates [2.75" (70mm) minimum distance between center of bolts] for proper strike installation. If mortise bolt and latch/face plates are installed against each other (as illustrated), use 5528 Strike illustrated above, and on page F/29.

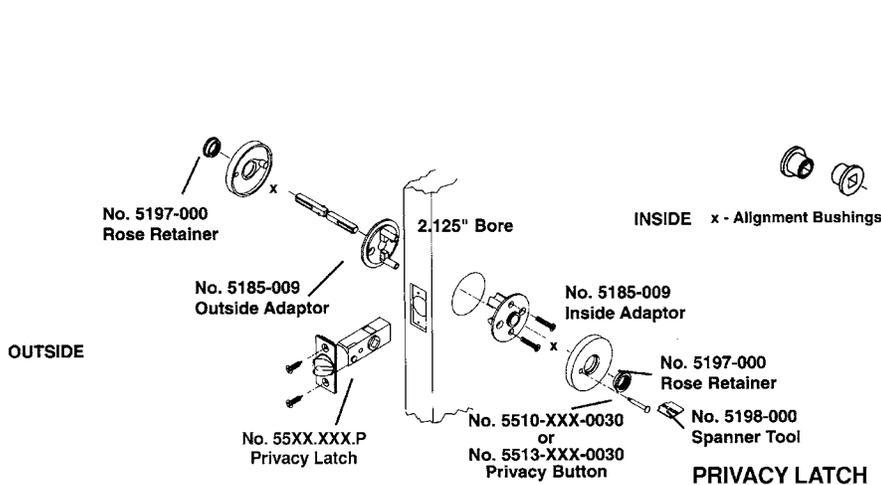
CAUTION: WHEN ROSES OF 2.625" DIAMETER ARE USED WITH THIS STRIKE, TURN PIECES NOS. 6728, 6732, 6734, and 6751 CANNOT BE USED DUE TO CLEARANCE RESTRICTIONS.

NOTE: 5528 strike is designed with a curved lip. Please specify hand of door when ordering.

Hand of strike based on latch bolt being installed below the mortise bolt.

Tubular latches and mortise bolts may be used in conjunction with escutcheons.

Use of 5528 Strike is required to replace normally furnished strikes due to clearance restrictions.



Privacy Pre-drilled Door Installation

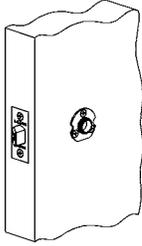
- Install latch and strike per template instructions.
- Position 5185.009 Adaptor (with threaded studs attached) on outside of door and 5185.009 Adaptor on inside face of door.
- Loosely install screws through the inside plate and thread screws into studs.
- Insert spindle (raised tab should be facing on the outside of door) and then insert alignment bushings into Adaptor. Fully tighten screws.
Remove alignment bushings and discard.
- To attach roses to Adaptors, place rose over 5185.009 Adaptor and secure by threading 5197.000 brass Rose Retainer onto the Adaptor. Tighten with 5198.000 steel spanner tool provided.
- Thread 5510.XXX.0030 or 5513.XXX.0030 Privacy Button into latch. (See page F/19 for further details regarding the privacy button.)
- Install trim.

2" Privacy Rose Installation

Privacy Button

5097 Backplate

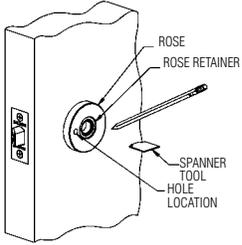
1.



After completing the latch and backplate installation, a hole for the privacy button needs to be drilled.

The first step is to remove the alignment bushings and spindle used for the backplate installation process.

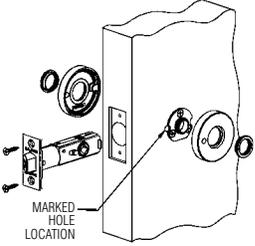
2.



Attach the roses to the backplates using the rose retainers and tighten with the supplied spanner tool.

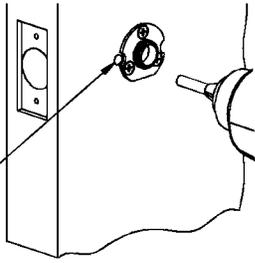
Use a pencil to mark the privacy hole location on each side of the door.

3.



To avoid damage, remove both roses and the latch before drilling the privacy holes.

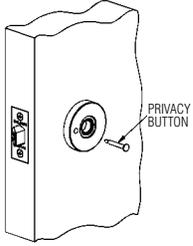
4.



Drill a 1/4" diameter hole through both sides of the door.

Caution: To assure proper hole location drill from each side of the door and not from one side only.

5.



Re-install the latch and re-attach both roses.

On the inside of the room, thread the privacy button into the latch and install the knobs or levers.

PK.5097 (11/06)