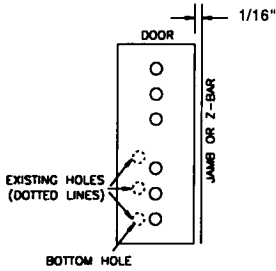


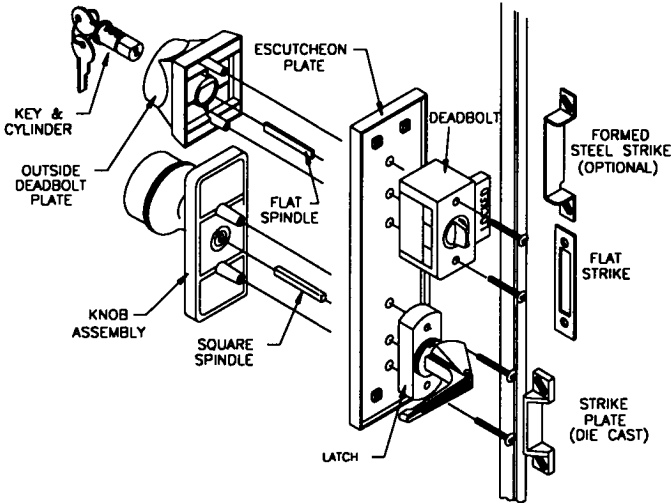
INSTALLATION INSTRUCTIONS

NOTE: THE ENCLOSED PLASTIC PLATE SERVES AS A DRILL TEMPLATE AND ESCUTCHEON PLATE TO COVER UP EXISTING HOLES.



DRILLING INSTRUCTIONS

1. Align bottom hole in template with bottom hole from existing latch installation.
2. Move template either right or left to bring the edge of the template to 1/16" from door jamb or Z-Bar. MARK LOCATION OF THE SIX HOLES.
3. BEFORE DRILLING, be sure the installation of the inside latch assembly does not interfere with the prime door hardware.
4. Using a 5/16" drill, bore the six holes straight through the face of the door.



KNOB AND LATCH INSTALLATION:

1. Place the square spindle into the knob assembly. Push this assembly through bottom three installation holes from outside of door.
2. Place escutcheon plate over holes on inside of door.
3. Install the latch over the spindle (make sure the door handle is in the horizontal position). Insert the shorter machine screws through the latch assembly and draw together. **DO NOT TIGHTEN SECURELY AT THIS TIME.**
4. Install die cast strike plate on wood jamb or aluminum Z-Bar to firmly engage latch bolt. If required, use enclosed shims to extend strike.

DEADBOLT MOUNTING

1. Assemble the key and cylinder to the outside deadbolt plate by inserting the key and cylinder into the plate and turning the key one half turn. Remove key from cylinder prior to further installation.
2. Assemble rectangular spindle to the outside deadbolt assembly.
3. Insert outside deadbolt assembly with spindle through top three installation holes and template.
4. Install deadbolt on inside of door with "LOCKED" on face of bolt toward jamb. Install longer machine screws. Tighten all six machine screws.
5. Extend bolt to the "LOCKED" position. If bolt touches jamb, mark outline of bolt on jamb. Chisel clearance for bolt in jamb and install flat strike. If bolt does not touch jamb in the "LOCKED" position, install formed steel strike to engage bolt. If required, use enclosed shims to extend strike.