IVES

*IVES® hardware has provided style and durability for American homes since 1876. Our commitment to quality makes IVES a name you can trust.*

## SECURITY SURFACE BOLT

FOR USE ON DOORS FOR HEAVY DUTY SECURITY.
HAS JIMMY-RESISTANT FEATURE.

## INSTALLATION INSTRUCTIONS

FOR WOOD DOOR AND FRAME APPLICATION
TOOLS REQUIRED: Drill, 5/32" drill bit, Phillips screwdriver, chisel, hammer, awl or pencil.

1. Push rear guide (A) away from bolt knob (B) until it stops.
2. Place bolt in desired vertical or horizontal location while door is closed. Position front guide (C) 1" from edge of door, as shown. Mark, drill pilot holes and secure.

FOR UNIVERSAL STRIKE APPLICATION (Illustration 2):

3. Align strike with bolt on header of door frame. Mark, drill pilot holes and secure.
   Note: Use ⅛" shim (provided) under strike when door is flush with frame.

FOR MORTISE STRIKE APPLICATION (Illustration 2):

3. Align strike with bolt on door frame stop strip. Outline shape of strike and mortise ⅛" deep. Outline bolt hole and mortise 1½" deep. Mark, drill pilot holes and secure.

FOR METAL DOOR AND FRAME APPLICATION
TOOLS REQUIRED: # 25 Tap drill, 10–24 UNC tap for machine screws, Phillips screwdriver, awl or pencil.

1. Push rear guide (A) away from bolt knob (B) until it stops.
2. Place bolt in desired vertical or horizontal location while door is closed. Position front guide (C) 1" from edge of door as shown. Mark, drill and tap. Secure with machine screws.

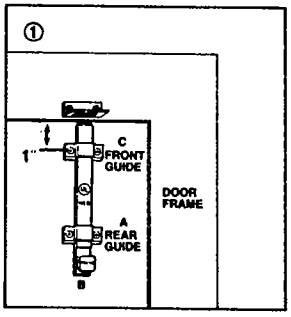
FOR UNIVERSAL STRIKE APPLICATION (Illustration 1):

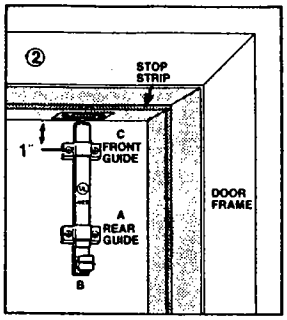
3. Align strike with bolt on header frame. Mark, drill and tap. Secure with machine screws.

FOR MORTISE STRIKE APPLICATION (Illustration 2):

3. Align strike with bolt on door frame stop strip. Mount strike. Outline bolt hole and mortise 1½" deep. Drill, tap and secure with machine screws.

Note: TO RETRACT BOLT FROM LOCKED POSITION, PRESS DOWN ON BOLT KNOB AND PULL AWAY FROM STRIKE.




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SURFACE BOLT 8" C454F2C ZINC