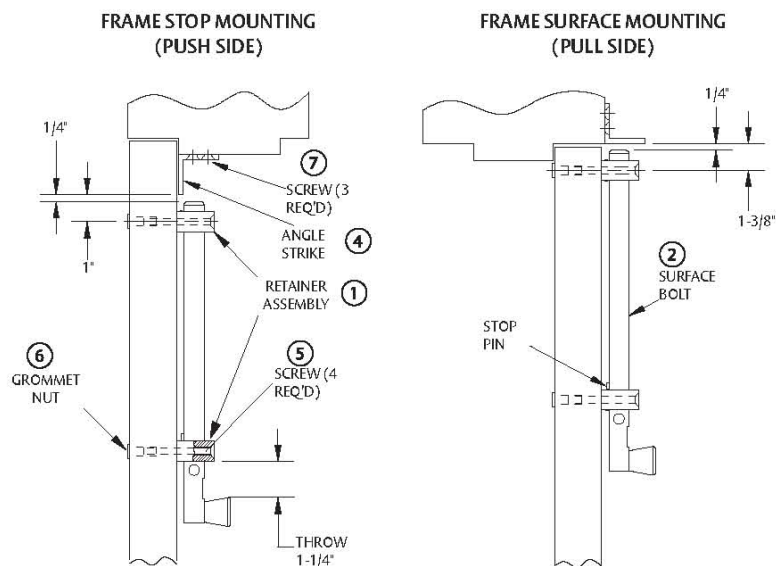


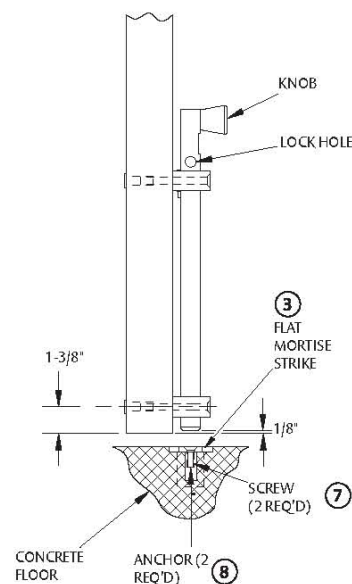
INSTALLATION INSTRUCTIONS

988CR Surface Bolt

**TOP OF
DOOR MOUNTING (1-1)**



**BOTTOM OF
DOOR MOUNTING (1-2)**



INSTALLATION PROCEDURE

1. Strike Mounting:
 - Determine if bolt is to be mounted at top (1-1) or bottom (1-2) of door
 - A 2-3/4" backset is recommended
- 1-1. Top of Door (Frame mounted strike):
 - Locate strike on frame as shown and mark hole locations
 - Drill and tap for 1/4"-20 machine screws. (#8 drill and 1/4"-20 tap are required)
 - Secure strike with three 1/4"-20 x 3/4" screws supplied
- 1-2. Bottom of Door (Floor mounted strike):
 - 1-1/8" dia. x 1-1/2" deep hole is required in floor to accept surface bolt
 - Mark and drill two, 7/16" dia. x 1-1/4" deep holes for strike anchors
 - Secure the strike with two anchors and 1/4"-20 x 3/4" screws supplied
2. Surface Bolt Mounting:
 - Slide the knob end retainer to the stop pin
 - Locate surface bolt and retainers on door as shown and mark location of through-bolts
 - Check bolt alignment in strike before drilling holes
 - Drill four 9/32" dia. holes through door
 - Open holes for grommet nuts on opposite side of door using "V" size drill
 - Secure retainers to the door using grommet nuts and 1/4"-20 x 2-5/8" screws supplied
 - Check for proper operation
 - See template T30988 for alternate mounting locations.

Item	Description	Qty.
1	Retainer	2
2	Surface Bolt	1
3	Flat Mortise Strike	1
4	Angle Strike	1
5	Screw, 1/4-20 x 2-5/8"	4
6	Grommet Nut	4
7	Screw, 1/4-20 x 3/4"	3
8	Anchor	2

Note: Parts used depend on mounting application.

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