



**INSTRUCTIONS:**

1. DETERMINE SIDE OF DOOR TO WHICH BOLTS ARE TO BE APPLIED.
2. DRILL AND TAP MOUNTING HOLES IN DOOR FOR BOLT.
3. ATTACH BOLT TO DOOR.
4. SELECT EITHER MORTISE STRIKE OR UNIVERSAL STRIKE.
5. ALIGN STRIKE WITH BOLT.
6. PREPARE STRIKE MOUNTING HOLES.
7. ATTACH STRIKE.

**NOTE:**

1. HOLLOW METAL DOOR & FRAME SHOULD BE PROPERLY REINFORCED WITH 3/16" (5) MINIMUM OF THICKNESS PLATE.

	QTY	SCREW DETAILS
STRIKE	2	#10 X 1 1/4" FPHSMS
	2	10-24 X 1" FPHMS
BOLT (STANDARD)	4	#10 X 1 1/4" FPHSMS
	4	10-24 X 1" FPHMS
BOLT (THRU BOLT)	4	10-24 X 2 1/4" FPHMS
	4	10-24 CAP NUT
	4	#10 WASHER
BOLT (SEX BOLT)	4	10-24 X 1" FPHMS
	4	SEX BOLTS



**SB0454 SURFACE BOLT  
INSTALLATION TEMPLATE**



NOTE: DIMENSIONS IN ( ) ARE MILLIMETERS.

TEMPLATE NUMBER: INST.SB0454\_0

DATE: 09/01/01