1072-2 STRIKE/DUST COVER ASSEMBLY

DOOR: **FACING SIDE**  19503 SHT 3 OF 5

7 1/4

10/14/15

STRIKE VERTICAL IS SAME AS LOCK ON DOOR

2 7/16 —

1072-2 STRIKE/DUST COVER ASSEMBLY

**DOOR PREP** 

**-** 0.26

1 7/32 -

1 1/2 —

DOOR:

2 23/32

7 1/4

19503 SHT 4 OF 5



FRAME: FRAME: **FACING FRONT FACING SIDE** 

7/8

1 3/4

3/4

1 1/2

**METAL** 

FRAME PREP

FACE OF **FRAME** 

THIS FRAME PREP IS FOR SURFACE-MOUNTED STRIKES

> **EXTERIOR FACE** OF RIGHT HAND DOOR FOR REFERENCE **FACING SIDE**

NOTE 1:

THICKNESS OF

**FRAME** 

2X DRILL AND TAP FOR 12-24 UNC

STRIKE &

LOCK G

---- HORIZONTAL G

IF THE STRIKE IS SURFACE MOUNTED, THERE WILL BE A GAP BETWEEN THE FRAME AND THE DOOR.

NOTE 2:

IF THE STRIKE IS TO BE FLUSH MOUNTED, REFER TO SHEET 3 FOR FRAME PREP SPECIFICATIONS.

1074-2E POCKET/BARN DOOR
WITH ESCUTCHEON
INSTALLATION SHEETS
MORTISE LOCK PREP

10/14/15

1074-2E POCKET/BARN DOOR
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## **INSTALLATION STEPS**

## POCKET DOOR PRIVACY SET WITH ESCUTCHEON

## WITH LEVERS IN THE DOWN POSITION

- 1. After the door and frame have been prepped, take the mortise lock and remove the front cover plate and temporarily set the plate ar nd the two mounting screws aside.
- 2. Insert the mortise lock into the prep on the door's edge. Using a screwdriver, screw in both of the #12 x 1" flat head combination screws into each pinhole location at the
- 3. Install the strike/dust cover assy into the frame using the two  $#12 \times 1$ " flat head combination screws supplied for this purpose
- Take the cylinder side escutcheon plate and insert it into the exterior door prep. You will need to make sure that the spindle is inserted into the spindle hub while you are doing this. Push the escutcheon plate up against the door's surface. The lever should be in the down position (6 o-clock).
- 5. Next, insert the thumb-turn escutcheon plate into the door prep on the interior side. You will need to insert the lever spindle and the the two mortise lock hubs. The lever should be in the down position (6 0-clock) and the thumb-turn should be in the up position (12 0-clock). thumb-turn into
- 6. On the interior side of the door, screw in the mounting screws at each corner of the escutcheon plate; snug them, but do not over-tighten.
- 7. Test the lever set by throwing the thumb-turn towards the strike. This should extend the latch forward and therein lock the door on the outside. Grab the exterior lever to make sure that it is rigid (locked).
- 8. Now test the interior lever. First, close the door all the way to the strike. Then, turn the thumb-turn towards the strike. This will extend the latch bolt into the strike and consequently opening the door. lock the door to the outside. Next pull on the interior lever to open the door; you should be able to see the thumb-turn move back while you are operating the lever and
- "wavy washer" spring is between the collar and behind the cylinder head. Make sure that the plug cylinder is on the other side.

  10. Thread the cylinder and the cylinder collar into the exterior side of the mortise lock keep threading until the cylinder collar is no longer moving. Make sure that the 9. Hold the cylinder and check to see if the "wavy washer" spring is behind the cylinder face. Taking the cylinder collar, insert the cylinder into the collar, making sure that the
- keyway is at the 6 o-clock position.
- 11. Take a screwdriver and insert it into the hole that is just above the latch bolt. There is a set screw in this hole that needs to be tightened do not over-tighten!
- Make sure to line-up the knotches on the cylinder and on the cylinder plug.
- 12. Now test the cylinder insert the key and verify that turning the key moves the latch bolt back and forth smoothly. Turning the key should also rotate the thumb-turn.
- To conclude the installation, open the door (if it is not already open), and retract the latch bolt either by rotating the key or the thumb-turn. Locate the mortice lock face plate and the two mounting screws that were set aside at the start of this installation and re-install the face plate using these two screws.
- 14. Conduct a final check to verify satisfactory performance using the key, the levers, and the thumb-turn.
- 15. Peel away the back of the "SLIDE" decal and adhere to the door as is shown in Template 19618 Installation Instructions
- The installation is complete.