

# MORTISE LEVER LOCKSET INSTALLATION INSTRUCTIONS

PART # 202220678

## 1 BEFORE INSTALLATION

Please read these instructions thoroughly before attempting installation.

## 2 TOOLS NEEDED

Phillips screwdriver, tape, pencil, power drill with 3/32", 1/8", 3/8" and 9/16" drill bits.

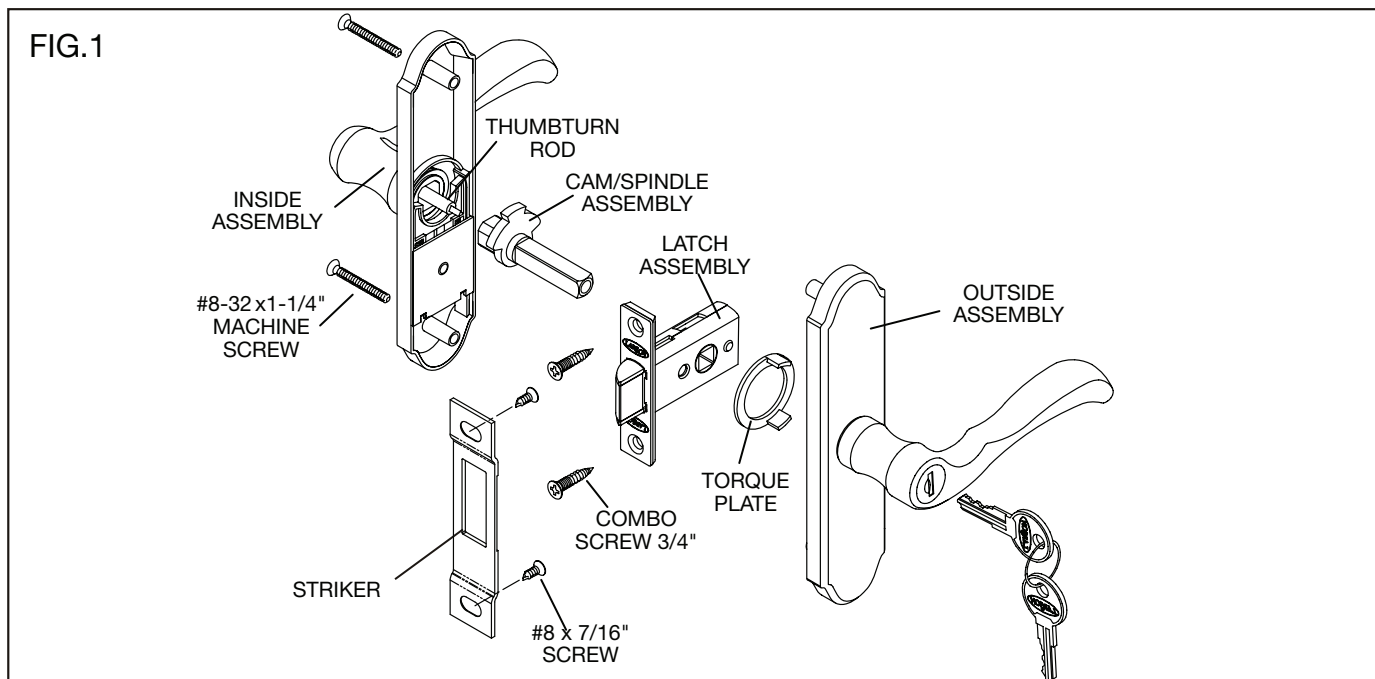
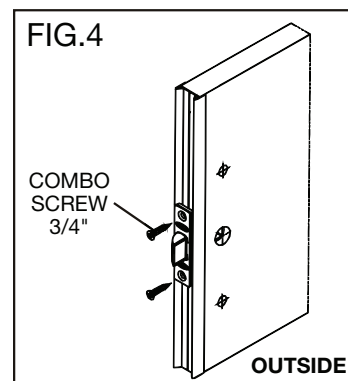
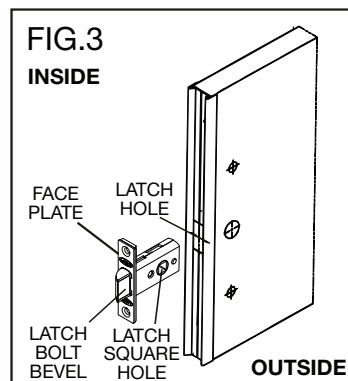
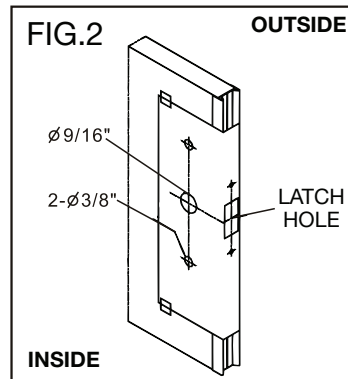
## 3 DRILLING INSTRUCTIONS

1. Tape the template on the **inside** of the storm door as indicated on the template. Fold template along dotted line prior to taping.
2. Follow the drilling instructions on the template. Drill holes straight through door (FIG. 2).

**NOTE: Drill 1/8" pilot hole on all holes.**

## 4 LATCH INSTALLATION

1. Insert latch assembly into latch hole (FIG. 3).
2. Check if latchbolt bevel faces the correct direction for your door.
3. Mount latch assembly securely to door with 2x3/4" combo screws (FIG. 4).



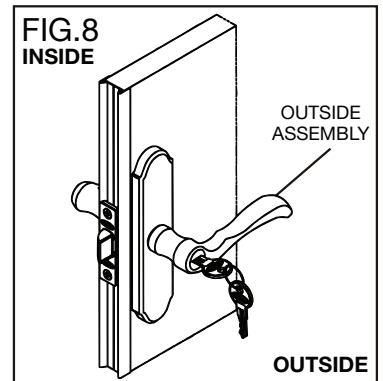
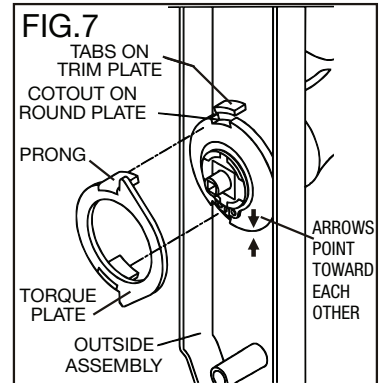
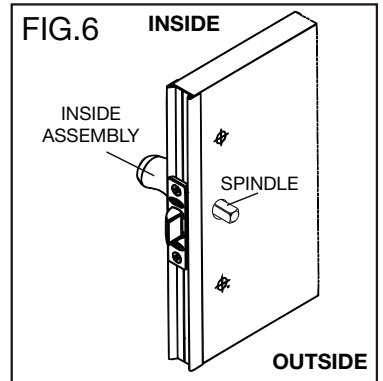
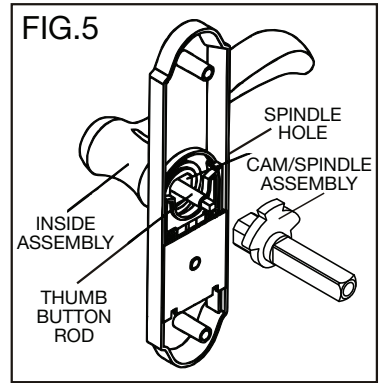
## 5 LOCK INSTALLATION

1. Turn lever on inside assembly to horizontal direction and place cam/spindle assembly all the way into the spindle hole of inside assembly. (FIG.5)
2. From inside of the door, insert spindle through square hole in the latch (FIG. 6) and hold inside assembly flush against the inside door face.
3. Turn the lever on outside assembly to align both tabs on trim plate with both cutouts on round plate. When lined up correctly, the small arrows on the round plate and the inside of the trim plate should point toward each other. Insert both prongs on the torque plate into cutouts on round plate and mount torque plate on outside assembly. (FIG.7)
4. Position thumb button, on inside assembly, vertically and proceed.
5. From the outside of the door, align the lever on outside assembly with spindle and mount outside assembly flush against the outside door face. (FIG.8)

**NOTE: If inside and outside assemblies do not sit flush on door face, insert key into outside assembly and rotate until they sit flush.**

6. Make sure thumb button rod is engaged with cylinder tailpiece (FIG. 9) by turning key from outside to check if inside thumb button is also turned simultaneously. If not, remove and mount outside assembly on the outside door again. If yes, thumb button rod is engaged properly with cylinder tailpiece.
7. Then, secure the inside assembly with #8-32x1-1/4" machine screws. (FIG.10)

**NOTE: Do not over tighten as hardware may bind.**



## 6 STRIKER INSTALLATION

1. Close door until latch bolt touches jamb. From outside of door, mark latch bolt on jamb with a pencil. (FIG.11)
2. Place striker on jamb and vertically align striker hole with pencil mark. (FIG. 12)
3. Mark hole location on jamb in the center of 2 adjustable slots and drill 3/32" pilot holes at marked locations. Then tighten with #8x7/16" screws. (FIG. 12)  
Close door to check if latch bolt can extend and retract properly. Adjust striker if necessary.

## 7 LOCKING, UNLOCKING, AND LATCHING

1. Operate key from outside or thumb button from inside to lock or unlock both inside and outside levers.
2. Depress inside or outside lever to unlatch.

## 8 HARDWARE PARTS LIST

ITEM#	PARTS DESCRIPTION	QTY.
1	OUTSIDE ASSEMBLY WITH KEY	1
2	LATCH ASSEMBLY	1
3	INSIDE ASSEMBLY	1
4	CAM/SPINDLE ASSEMBLY	1
5	TORQUE PLATE	1
6	STRIKER	1
7	#8 - 32 x 1-1/4" MACHINE SCREW	2
8	COMBO SCREW 3/4"	2
9	SCREW#8 x 7/16"	2

