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ENTRANCE HANDLESET INSTALLATION INSTRUCTIONS

THIS INSTRUCTIONS IS PREPARED TO PROVIDE YOU INFORMATION ON **HOW TO INSTALL YOUR LOCK** PROPERLY. READ THIS INSTRUCTION **CAREFULLY BEFORE ATTEMPTING TO** INSTALL LOCK.

BEFORE PROCEEDING:

1. CHECK BACKSET OF YOUR LOCK BACKSET OF YOUR LOCK IS INDICATED ON PACKAGING BOX, 2-3/8" OR 2-3/4" SOME MODELS ARE SUPPLIED WITH ADJUSTABLE LATCH.

2. CHECK BACKSET OF YOUR DOOR BACKSET IS A DISTANCE MEASURED FROM DOOR **OF YOUR DOOR**

MAKE SURE YOUR LOCK HAS SAME BACKSET SIZE AS YOUR DOOR. FOR LOCK SUPPLIED WITH ADJUSTABLE LATCH, YOU MAY ADJUST THE BACKSET IF NECESSARY ACCORDING TO STEP 10 AND STEP 11 IN THIS

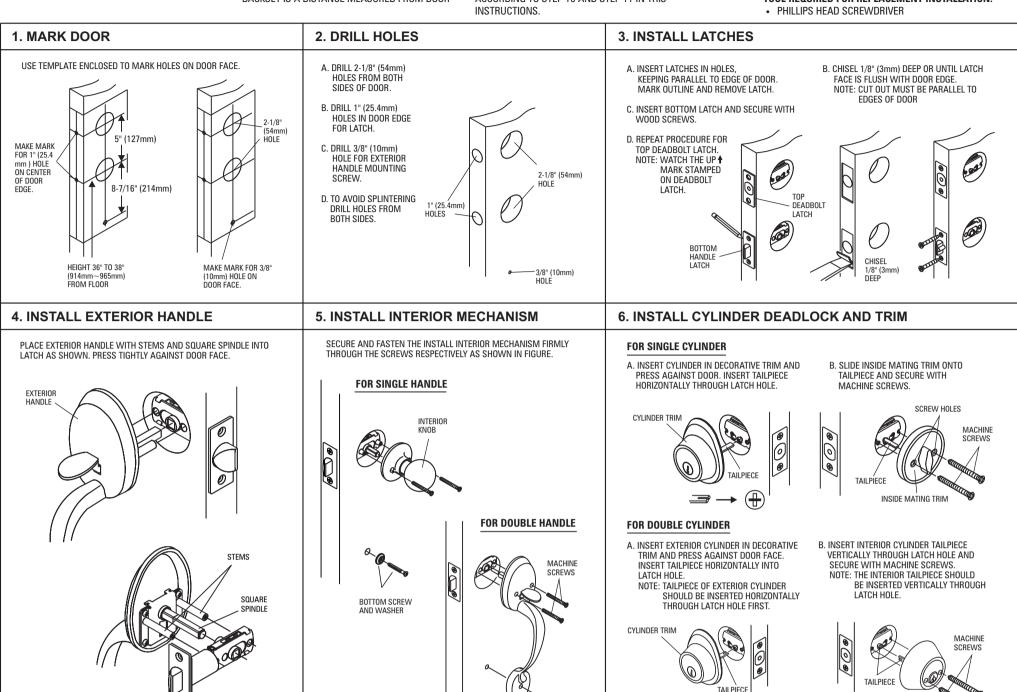
EDGE TO CENTER OF LOCK, EITHER 2-3/8" OR 2-3/4".

3. MATCH BACKSET OF YOUR LOCK WITH BACKSET

TOOL REQUIRED FOR NEW INSTALLATION:

- PHILLIPS HEAD SCREWDRIVER
- 3/8" ELECTRIC POWER DRILL
- 2-1/8", 1" AND 3/8" DRILL BITS
- 1" CHISEL HAMMER

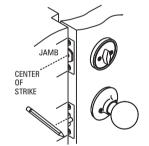
TOOL REQUIRED FOR REPLACEMENT INSTALLATION:



7. MARK JAMB

A. CLOSE DOOR UNTIL LATCHBOLT TOUCHES DOOR JAMB. MARK DOOR JAMB AS SHOWN WITH

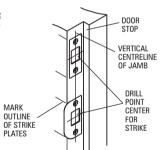
B. CENTER THE STRIKE PLATES ON THE DOOR JAMB.



8. MARK OUTLINE OF STRIKES

MEASURE ONE HALF OF DOOR THICKNESS FROM DOOR STOP AND VERTICALLY MARK DRILL POINT CENTER FOR STRIKE.

PLACE STRIKES IN POSITION AND MARK OUTLINE OF STRIKE PLATES



11A

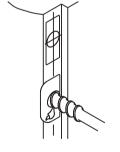
11B

9. DRILL HOLES AND INSTALL STRIKES

A. DRILL 1" (25.4mm) HOLE IN DOOR JAMB. CAUTION: TO ASSURE PROPER LOCKSET FUNCTION. HOLES IN DOOR JAMB MUST BE DRILLED 1" (25.4mm) DEEP.

B. CHISEL OUTLINE FOR STRIKE PLATES 1/16" (1.5mm) DEEP

OR UNTIL PLATES ARE FLUSH WITH DOOR JAMB. C. INSTALL STRIKES PLATES AND SECURE WITH WOOD



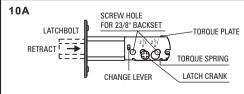
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10. ADJUSTABLE LATCH FOR TOP DEADBOLT

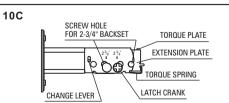
1. SOME MODELS ARE SUPPLIED WITH ADJUSTABLE LATCH TO FITS 2-3/8" OR 2-3/4" (60mm OR 70mm) BACKSET. ADJUSTABLE LATCH WAS PRESET AT FACTORY FOR 2-3/8" (60mm) BACKSET. IF A 2-3/4" (70mm) IS REQUIRED, PLEASE FOLLOW STEP 10A THRU 10D FOR ADJUSTMENT.

MORTISE IN TO DRIVE IN, JUST ROTATE LATCH FACE CLOCKWISE 20 ° THEN PULL OUT LATCH FACE. IF 2-3/4" (70mm) IS REQUIRED, PLEASE FOLLOW STEP. 10A THRU 10D FOR ADJUSTMENT.

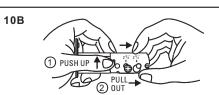




 ROTATE LATCH CRANK TO RETRACT THE LATCHBOLT TO THE UNLOCK POSITION



YOUR LATCH IS NOW SET FOR 2-3/4" (70mm) BACKSET



- PUSH THE CHANGE LEVER AGAINST THE TOP. HOLD TORQUE PLATE AND TORQUE SPRING.
- THEN PULL EXTENSION PLATE ALL THE WAY OUT. BE SURE THE 2-3/4"(70mm) SCREW HOLE IS PROPERLY ALIGNED AND CHANGE LEVER JUMPS DOWN TO ORIGINAL POSITION.



• LATCH MAY BE ADJUSTED BACK TO 2-3/8"(60mm) BACKSET BY RETRACTING THE LATCHBOLT, PUSHING UP THE CHANGE LEVER AND MOVING THE EXTENSION PLATE BACK TO IT'S ORIGINAL POSITION

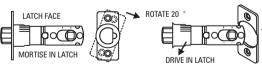
NOTE: BE SURE THE 2-3/8"(60mm) SCREW HOLE IS PROPERLY ALIGNED AND CHANGE LEVER JUMPS DOWN TO ORIGINAL POSITION AFTER ADJUSTMENT.

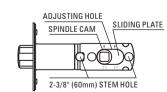
11. ADJUSTABLE LATCH FOR BOTTOM HANDLE LATCH

1. SOME MODELS ARE SUPPLIED WITH ADJUSTABLE LATCH TO FITS 2-3/8" OR 2-3/4" (60mm OR 70mm) BACKSET. ADJUSTABLE LATCH WAS PRESET 2-3/8" (60mm) AT FACTORY. IF A 2-3/4" (70mm) IS REQUIRED, PLEASE FOLLOW STEP 11A THRU 11D FOR ADJUSTMENT.

2. SOME MODELS ARE SUPPLIED WITH 4-WAY LATCH WHICH CAN FIT 2-3/8" OR 2-3/4" (60mm OR 70mm) AND ALSO CAN FIT MORTISE IN OR DRIVE IN. TO CONVERT

MORTISE IN TO DRIVE IN, JUST ROTATE LATCH FACE CLOCKWISE 20 ° THEN PULL OUT LATCH FACE. IF A 2-3/4" (70mm) IS REQUIRED, PLEASE FOLLOW STEP 11A THRU 11D FOR THE ADJUSTMENT.



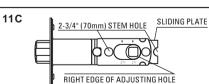


• THIS LATCH IS FOR 2-3/8" (60mm) BACKSET.

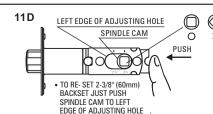
SLIDING PLATE

SPINDLE CAN

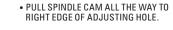
PULL



- BE SURE THE 2-3/4" (70mm) STEM HOLE IS PROPERLY
- YOUR LATCH IS NOW SET FOR A 2-3/4" (70mm) BACKSET.



NOTE: BE SURE TO KEEP SPINDLE CAM SQUARE IN CORRECT POSITION AS ILLUSTRATED BEFORE PUSHING SPINDLE CAM TO LEFT. OTHERWISE YOU WILL HAVE DIFFICULTY IN PUSHING SPINDLE CAM TO LEFT.



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