

# NOTICE: EFFECTIVE 12/15/2010

This document supercedes all prior revisions.

## Resetting an Unknown Combination

Remove the combination chamber from the lock.

**Cover Removal is NO Longer Required and Should NEVER be Removed for Lost Code Retrieval.**

1. Hold the chamber in one hand by the screw tab (**b**) on each end with the key-stems (**c**) facing you and the control shaft (**d**) at the bottom (**See Figure 2**).
2. Using pliers or equivalent, rotate the control shaft (**d**) counterclockwise and release to clear the chamber (**See Figure 2**).
3. Look at the 5 code gears (**e**) found inside the oblong windows. If any code gear pockets (**f**) are already at the shear line (open position), ignore them. They are not used in the combination (**See Figure 3**).

**Note:** Shear line (open position) references the "L" shaped feet already aligned with the mating gear pocket.

4. Find the code gear pocket/s (**f**) that is farthest away from the shear line (open position). Depress that key-stem/s (**c**) and release (**See Figure 3**). If any code gear pockets are equal distance from the shear line, then they must be depressed together to reset the combination.
5. Find the code gear pocket/s (**f**) that is the next farthest away from the shear line (open position). Depress that key-stem/s (**c**) and release (**See Figure 3**).

**Note:** If any of the code gear pockets travel past the shear line, the key-stems have been depressed in the wrong sequence. Start over at step 2.

6. Repeat step 5 until all code gear pockets (**f**) are at the shear line (open position).
7. If all the code gear pockets (**f**) are not lined up at the shear line (open position), start over at step 2.
8. Depress the lockout slide (**g**) at the top of the chamber and release (looks like one end of a spark plug) (**See Figure 3**).
9. Using pliers or equivalent, rotate the control shaft (**d**) counterclockwise to clear the chamber and release. The lockout slide (**g**) should pop out (button underneath will stay depressed) (**See Figure 4**).
10. Depress the key-stem/s (**c**) that you want in the combination, releasing each after it is depressed (**See Figure 4**).
11. Once all the digits in the new combination have been depressed, with the pliers or equivalent, rotate the control shaft (**d**) clockwise (**See Figure 4**). The code change button (**h**) underneath the lockout slide (**g**), should pop up (**See Figure 4**). The new combination is now set.
12. Look at the code gear pockets (**f**). The numbers in the new combination should not be at the shear line (open position) (**See Figure 4**).

**Reinstallation:** Reinstall the chamber into the lock.

**Testing:** Turn outside knob/lever and release (for thumbturn models, turn counter-clockwise). Enter code. Turn knob/lever (for thumbturn models, turn clockwise). Latch should retract.

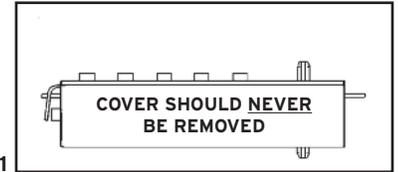


Fig. 1

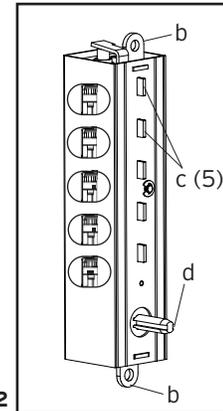


Fig. 2

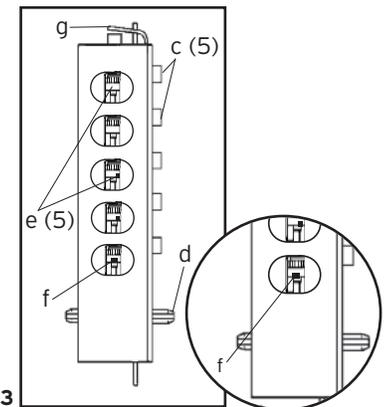


Fig. 3

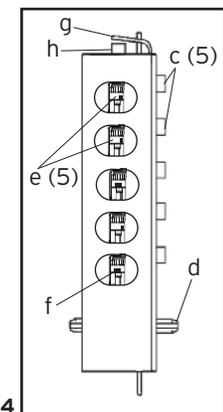


Fig. 4

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