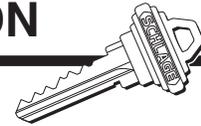




P509-480



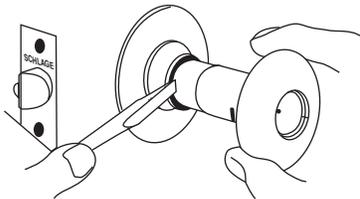
MA84 PLUNGER BAR INSTALLATION



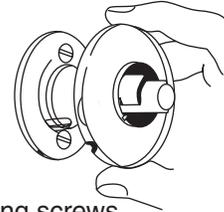
NOTE: Follow steps in numbered sequence.

Disassemble Lock

1. Depress knob catch and remove inside knob.



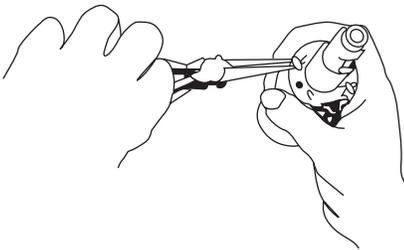
2. Position screw driver into slot on edge of rose and snap off rose.



3. Unscrew mounting screws and remove inside mounting plate.

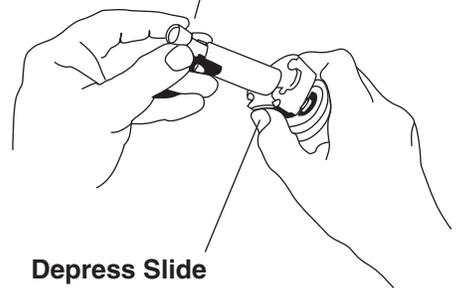
4. Straighten and remove cotter pins. Rotate housing slightly in either direction and remove from lock chassis.

Remove Cotter Pins & Housing



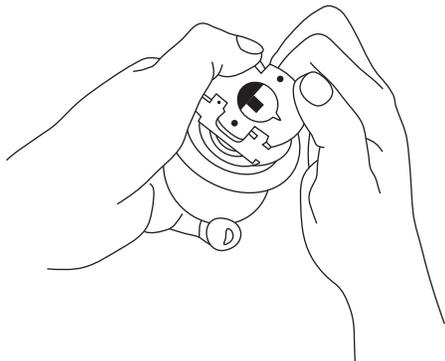
5. Depress slide, unhook old, remove both inside plunger and spindle.

Unhook & Remove



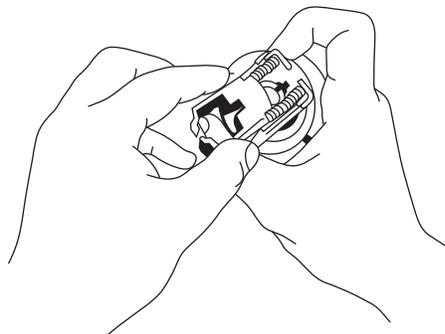
Depress Slide

6. Remove hub plate. Hold palms of hands around lock to prevent springs from escaping from slide. Press forward with thumbs against frame tabs while pushing upward with index finger to disengage plate.

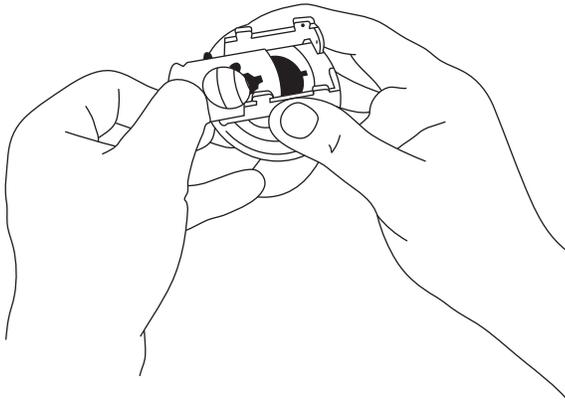


7. Remove slide and springs. If necessary to remove outside hub plate, rotate knob 180° to remove turn and pull outside knob and spindle from lock frame.

If replacing parts from model M45 lock, discard old outside knob, spindle, and keyway.



8. If necessary, change outside hub plate.



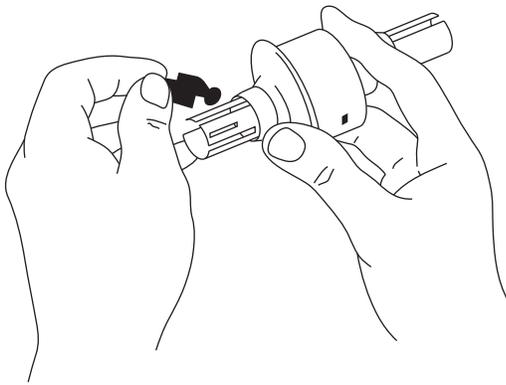
Outside Button & Bar Assembly

9. Insert new outside spindle and plunger assembly thru lock frame from inside of frame.

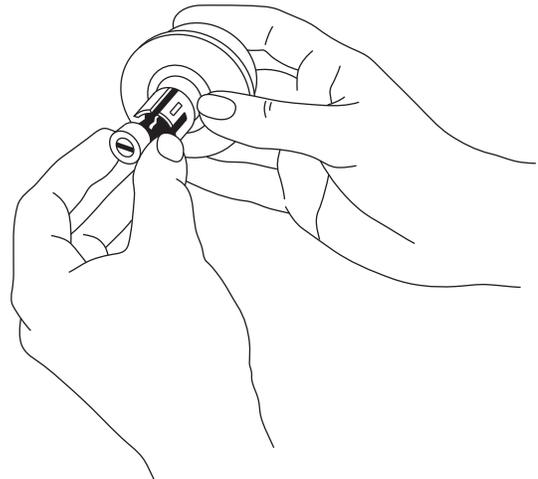


10. Reposition hub plate slide and springs in frame.

11. Place new bar (less button assembly) into position thru spindle and into lock frame. Make sure that bar engages keyway in outside spindle.



12. Place new plunger button assembly onto plunger bar and snap firmly onto bar.



13. Slide new knob onto spindle, depress knob catch, and push knob into place until knob catch engages in slot on knob.

Lock Assembly

14. Reverse steps 1 thru 6 to reassemble complete lock and trim.

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