



TIP SHEET

Upgrade Procedure for Room Locks 907100111& 907100112

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2/12 #82-S0519, Rev. 0C

! WARNING

Room lock must be retracted before starting this operation.

! NOTE

If you have Room Lock LH Assembly 907100111, order kit #1010002312.

If you have Room Lock RH Assembly 907100112, order kit #1010002315.

Warranty Time

Diagnostic and Repair = .5 Hour Total

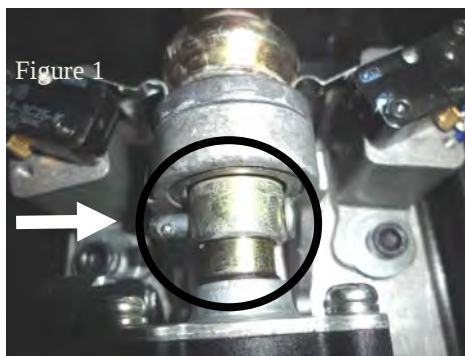
1217 E. 7th St.
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Due to potential variation in the motor performance, some room locks may become "jammed" when the room lock is fully retracted, and will not extend. This upgrade uses a Belleville washer and replacement motor to correct the problem.

Instructions

- 1) It will be necessary to gain access to the lock assembly motor.
- 2) Disconnect power from motor.
- 3) Remove clevis pin from end of drive screw (Figure 1).



- 4) Remove hair pin from end of clevis pin (Figure 2) and remove clevis pin from motor mount casting.
- 5) Remove motor and set aside.
- 6) Position shaft so Acme screw can be removed (Figure 3). The step bearing may come out with the drive nut/Acme screw assembly. Remove and place back in the motor bracket casting.
- 7) Remove the acme screw from the drive nut. (Figure 4) Remove thrust washer and set aside.

Figure 3

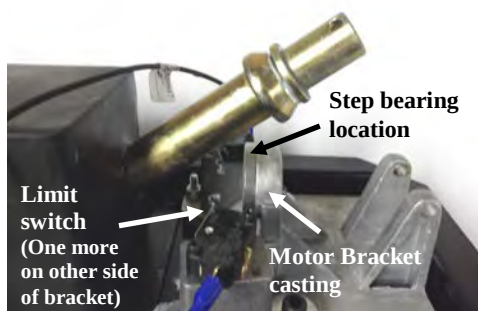
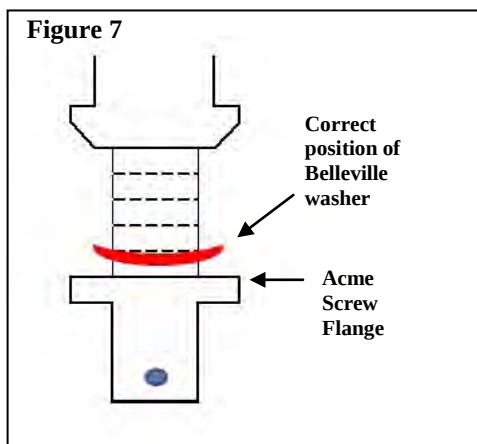


Figure 4



**Motor #1820130****Motor #1820131**

- 10) Lubricate both sides of Belleville washer (Part #2010000474) with Sta-Lube Multipurpose Super White Grease SL3151 (or equivalent), and install with curve toward flange of the acme screw (Figure 5, 6, and 7).

Figure 5**Figure 6****Figure 7**

- 11) Reverse steps 2 thru 9 to re-assemble the room lock. **Make sure to use the new replacement motor during assembly.**
 For Left Hand Room Lock #907100111, use motor #1820131 (It will have "R" stamped into metal housing. See picture to the left).
NOTE: The motor "hand" position is opposite the assembly "hand" position.
 For Right Hand Room Lock #907100112, use motor #1820130 (It will have "L" stamped into metal housing. See picture to the left).
NOTE: The motor "hand" position is opposite the assembly "hand" position.
- 12) Verify operation of assembly by extending & retracting lock assembly several times.
- 13) Test slide out room to make sure it moves out and in. If the room does not operate, check and adjust the two limit switches on the room lock.
- 14) Re-install access panels as required.