Shorten Entry Door Lock Sensor Plunger

Service Instruction

These instructions apply to:

Architect Series® & Pella® Entry Doors with single point lock, 2010-Current

Tools Required:

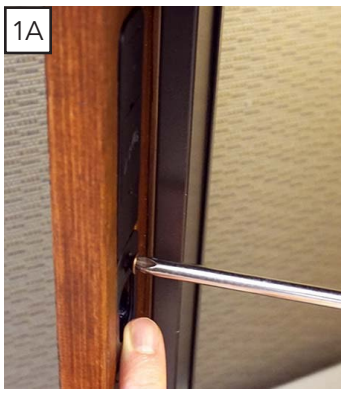
- Phillips screwdriver
- Side cutters
- File

Confirm sensor needs to be shortened.

First, check for other causes of the issue by consulting the Deadbolt Sensor Product Guide troubleshooting page. *(see https://content.pella.com/cs/groups/public/documents/document/mdaw/mde5/~edisp/pel-019424.pdf)*. If the deadbolt is entering the jamb near the top of the strike, the plunger may be preventing the deadbolt from actuating (fully operating); shorten the sensor plunger.

1 Shorten Lock Sensor:

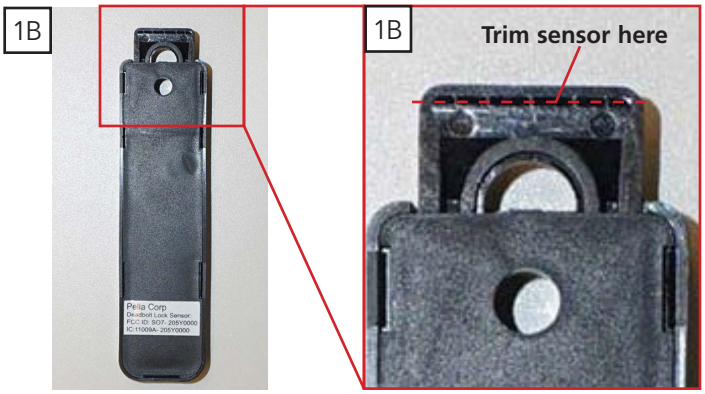
A. Remove strike attachment screws, remove strike and remove the sensor.



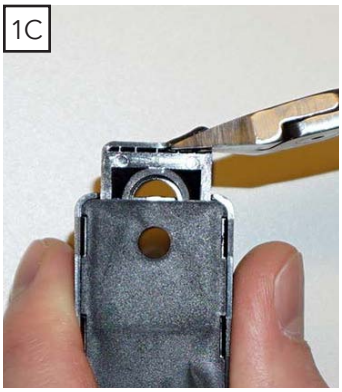


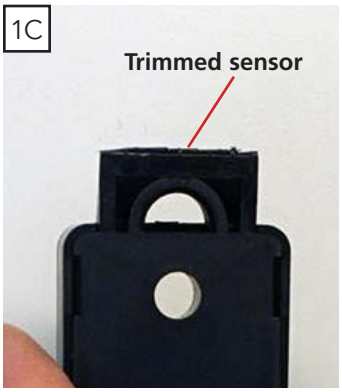


B. Identify where to trim sensor.



C. Trim sensor using side cutters.



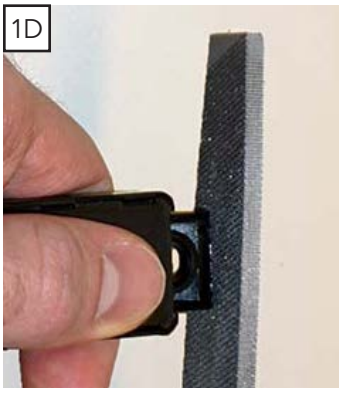


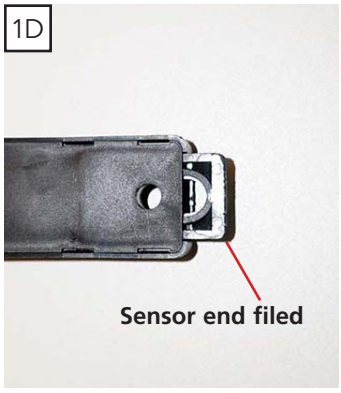
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Part Number: 81UT0000

1 Shorten Lock Sensor (Continued):

D. File the trimmed end smooth and round the corners.





E. Install sensor and strike. Insert and tighten strike screws.





F. Test to confirm the plunger and sensor still operate normally.