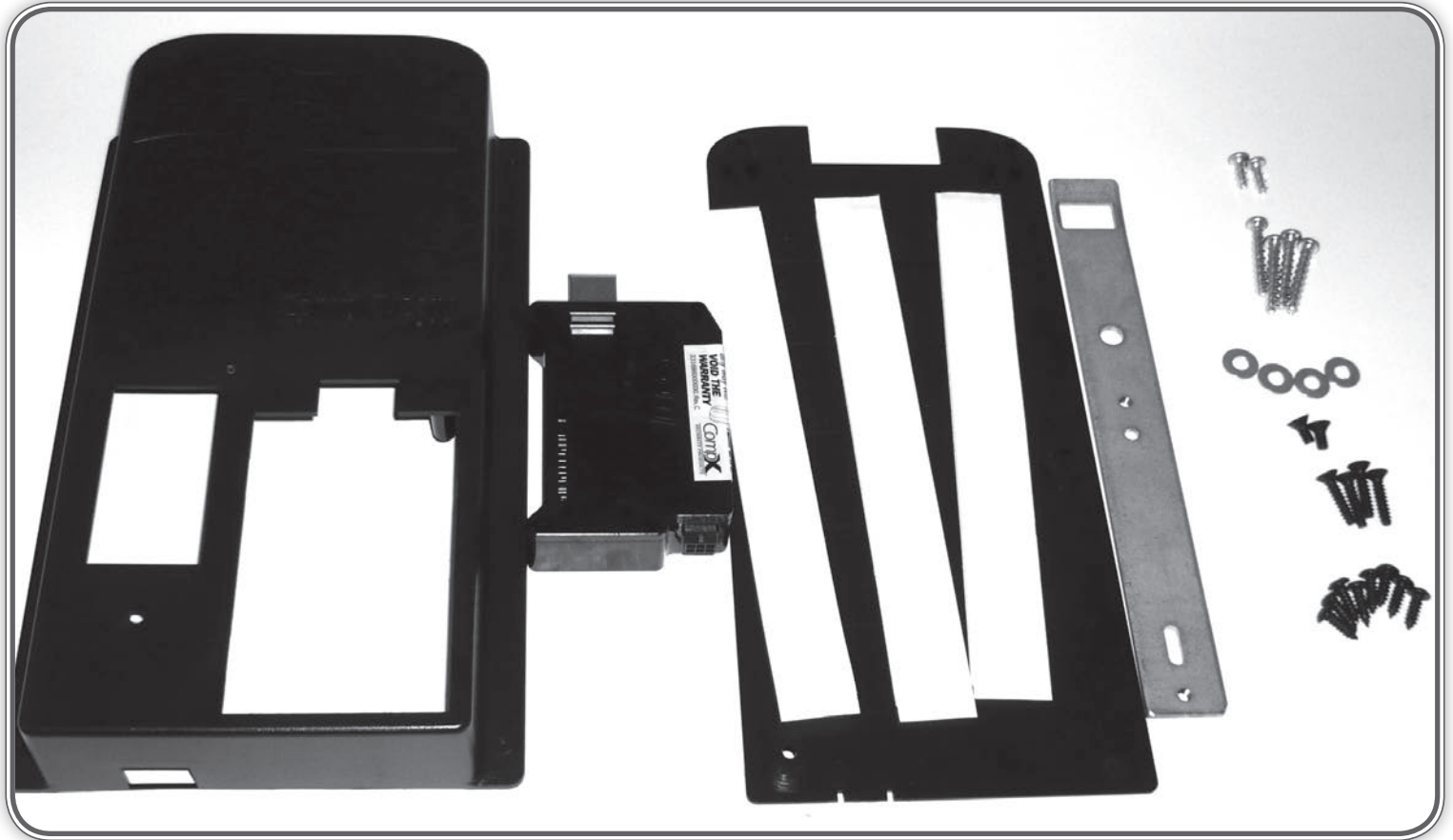


Refrigerator Kit

Latch Retrofit Instructions

CompX eLock®

Below are instructions for upgrading a refrigerator kit to the new latch. Contact CompX Security Products at 864.297.6655 with any questions or for additional help.



**Included in this kit are
(shown left to right, top to bottom):**

- ➔ Refrigerator lock housing
- ➔ Motorized latch
- ➔ Refrigerator housing back cover
- ➔ Three (3) pieces of mounting tape
- ➔ Strike
- ➔ Two (2) bezel mounting screws
- ➔ Four (4) latch mounting screws

- ➔ Four (4) washers
- ➔ Two (2) strike cover machine screws
- ➔ Four (4) housing cover screws
- ➔ Eight (8) sheet metal mounting screws

Tools needed:

- ➔ #2 Philips driver
- ➔ T15 pin-in-head Torx driver

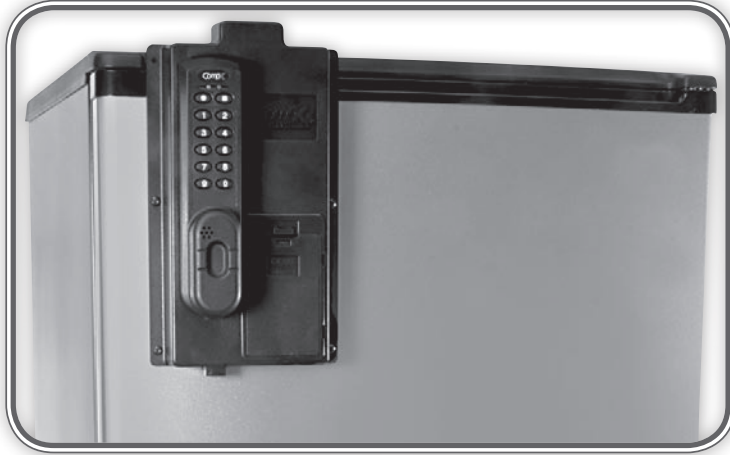
Refrigerator Kit

Latch Retrofit Instructions

CompX eLock®

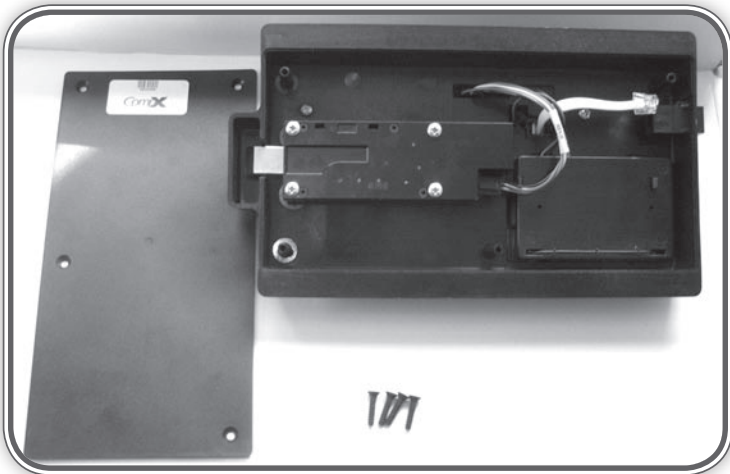
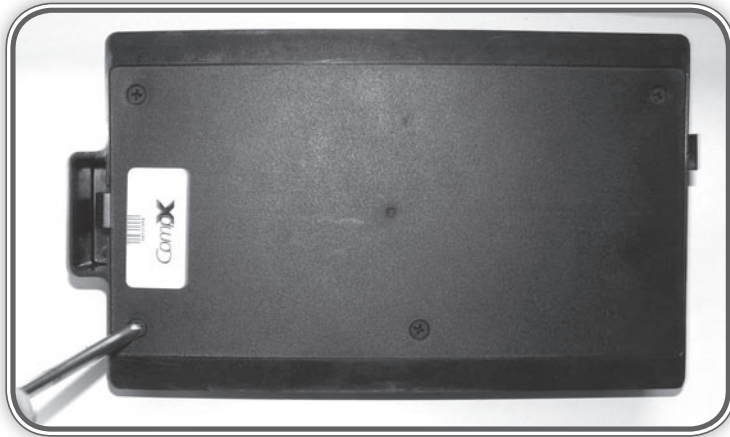
STEP 1

Remove the existing refrigerator lock and strike from the refrigerator that it is installed upon.



STEP 2

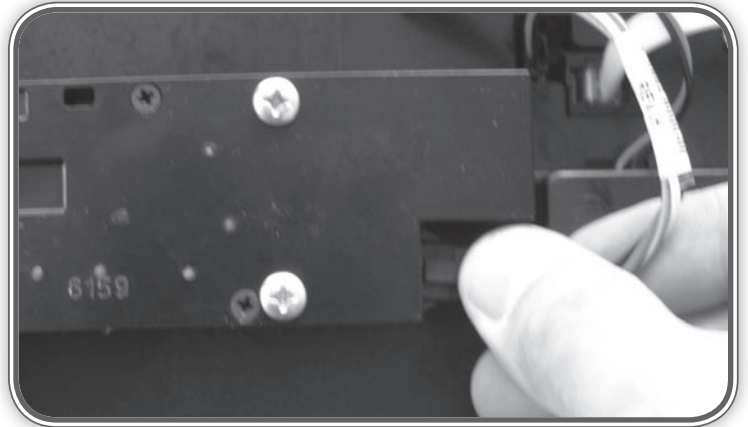
Remove four back cover screws with #2 Phillips screwdriver. Remove cover and discard.



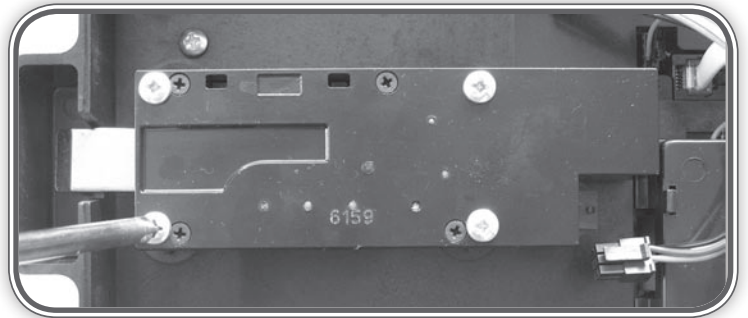
STEP 3 – REMOVING THE LATCH

Disconnect the latch cable and remove the latch by removing four (4) latch screws with a #2 Phillips screwdriver. Discard latch and screws.

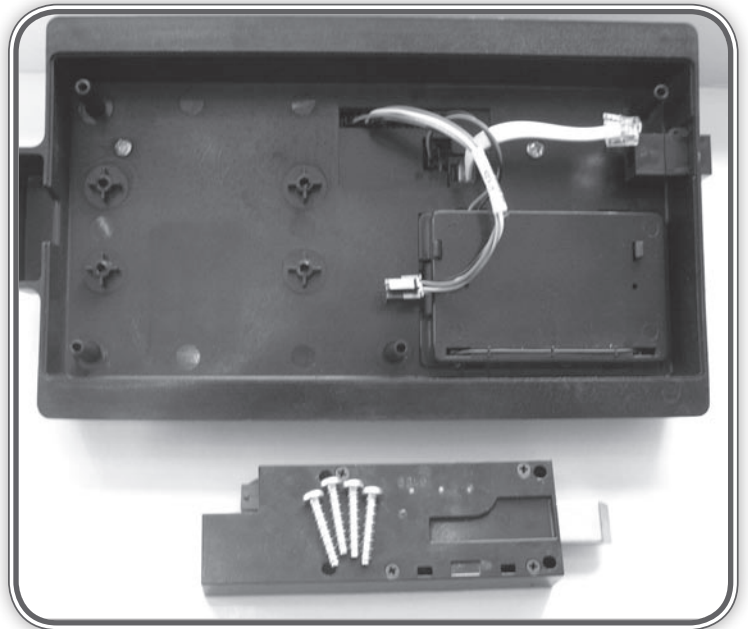
3A – Disconnect latch cable.



3B – Remove latch screws (4).



3C – Discard latch and latch screws.



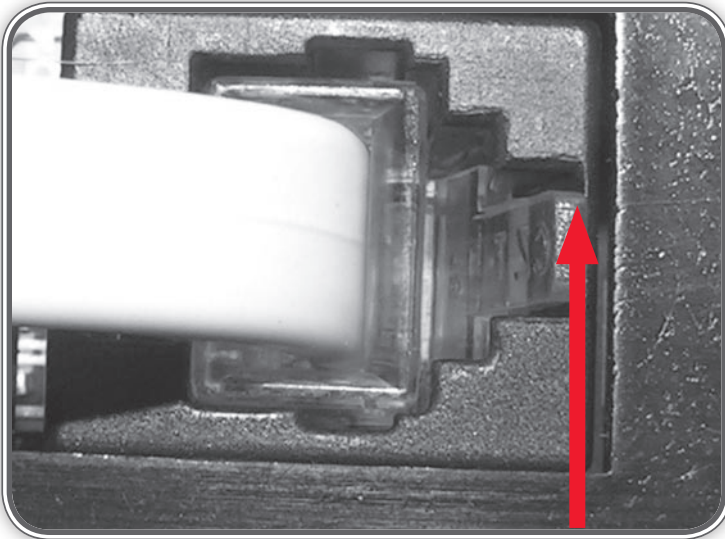
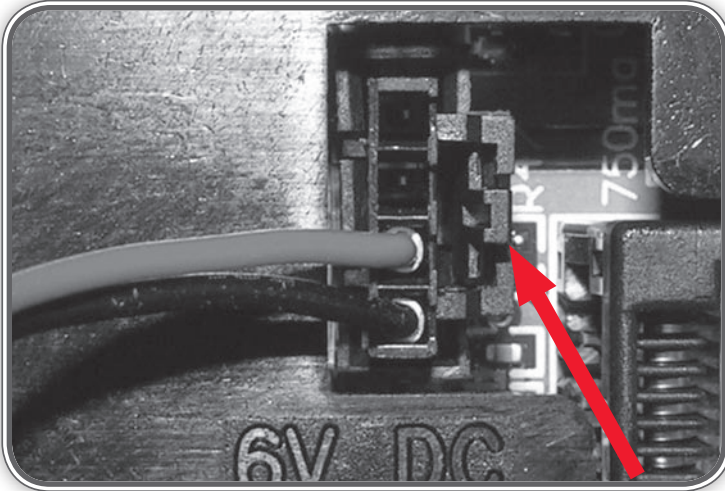
Refrigerator Kit

Latch Retrofit Instructions

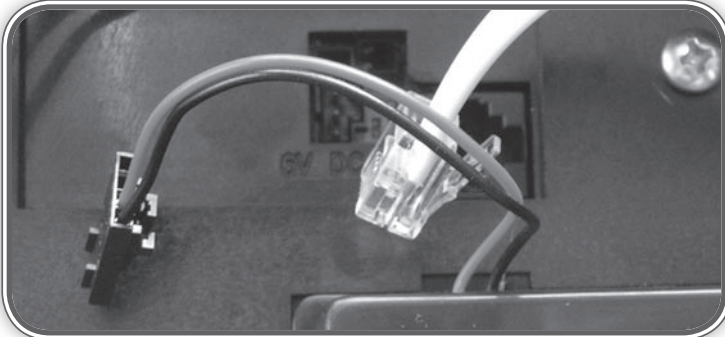
STEP 4 – REMOVING THE BATTERY BOX (DO NOT DAMAGE)

Disconnect battery cable and RJ11 cable from main access control unit. **MAKE SURE** to depress connector locks before removing cables, or permanent damage will result.

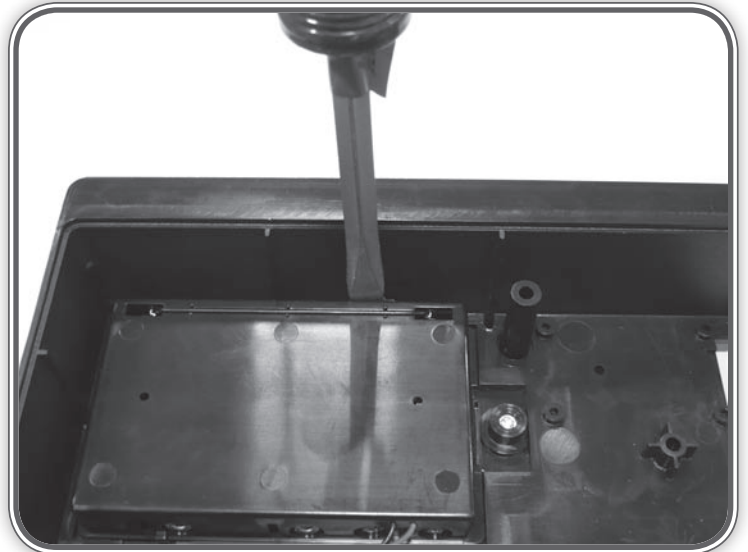
4A – Illustration of connector locks.



4B – Depress connector locks and remove battery cable and RJ11 cable.

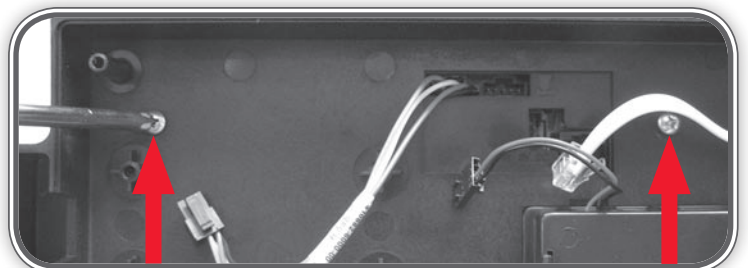


4C – Using large slotted screwdriver, deflect housing wall to allow to battery box to be removed.



STEP 5 – REMOVING THE BEZEL (DO NOT DAMAGE)

Remove main access assembly by removing two (2) screws with #2 Phillips screwdriver.



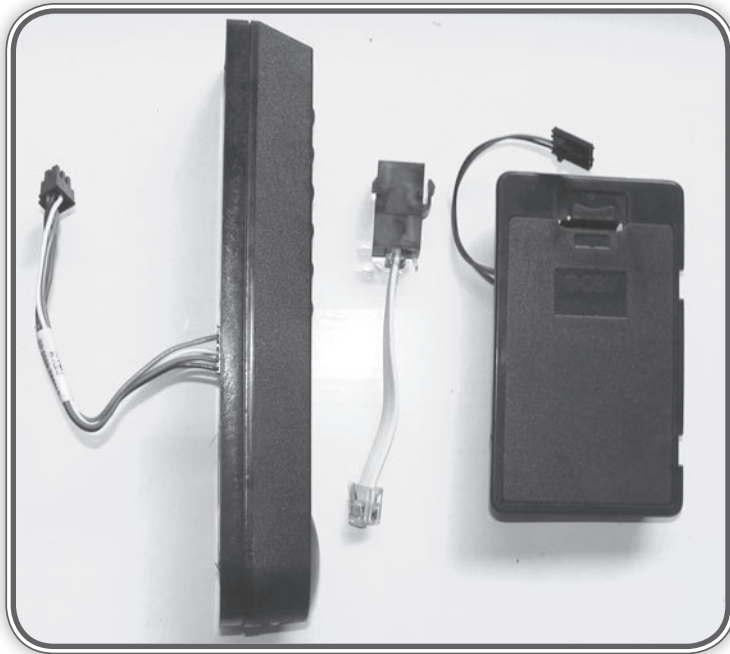
Refrigerator Kit

Latch Retrofit Instructions

STEP 6 – REFURBISHING THE ELOCK

Gather the following parts. They are all needed to refurbish the refrigerator lock. They are (from left to right):

- ➔ Main access control assembly with latch cable installed.
- ➔ RJ11 connector/cable assembly
- ➔ Battery pack

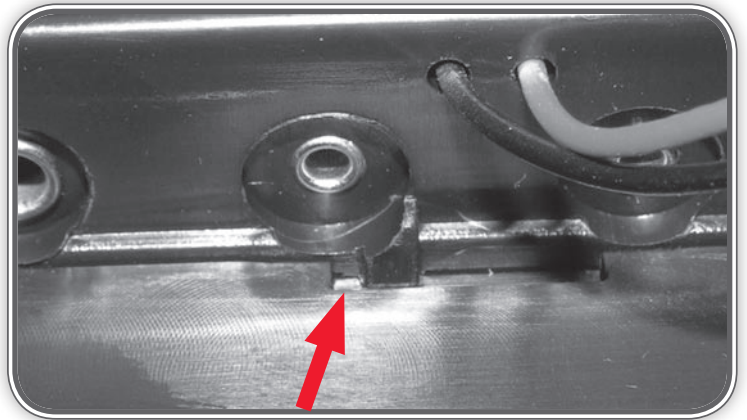


STEP 7 – REINSTALL BATTERY BOX

Place the battery holder into the new refrigerator lock housing such that the left side sits flush and the tab on the battery holder fits nicely into the refrigerator lock housing. Ensure tab of battery box is in position shown; cable is not pinched.



Housing **MUST** sit inside groove of battery pack in two locations **BEFORE** snapping the battery pack in.



INSIDE VIEW

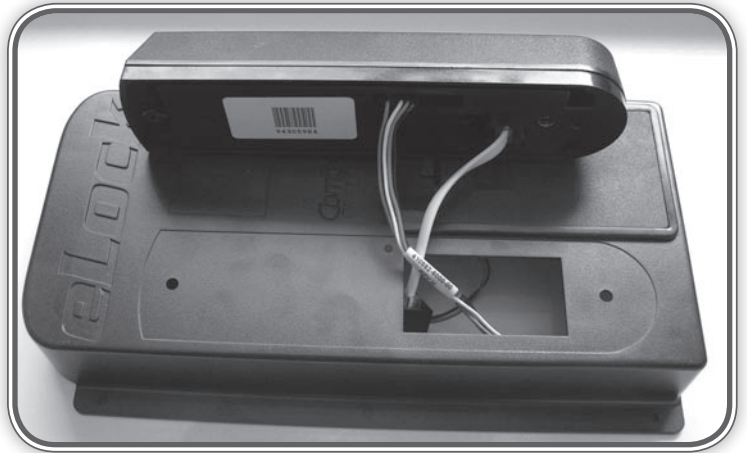
STEP 8

After battery pack is properly aligned, press on the right side of the battery pack to snap it in.



STEP 9 – REINSTALL THE BEZEL

Place main access control assembly onto refrigerator lock housing as shown, ensuring that the cables line up with the opening in the refrigerator lock housing.



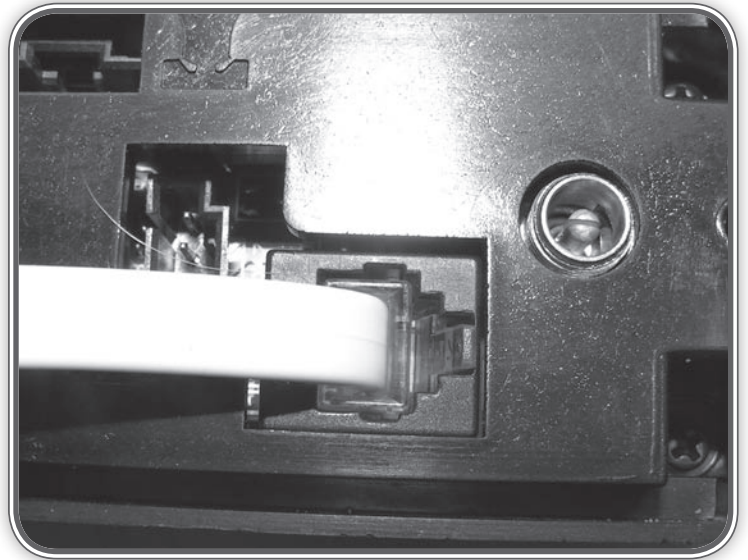
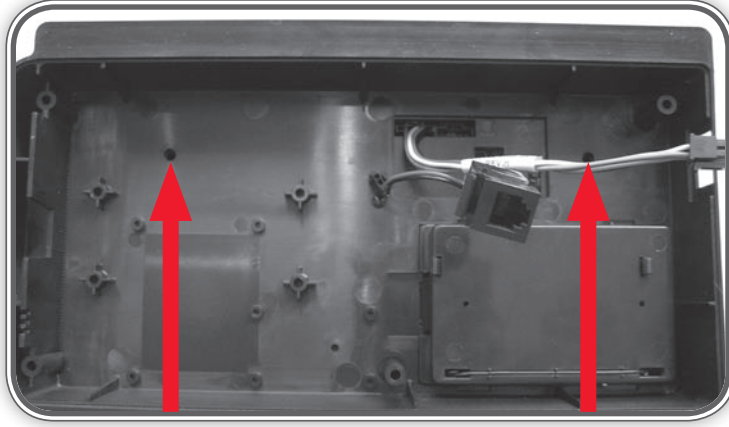
Refrigerator Kit

Latch Retrofit Instructions

CompX eLock®

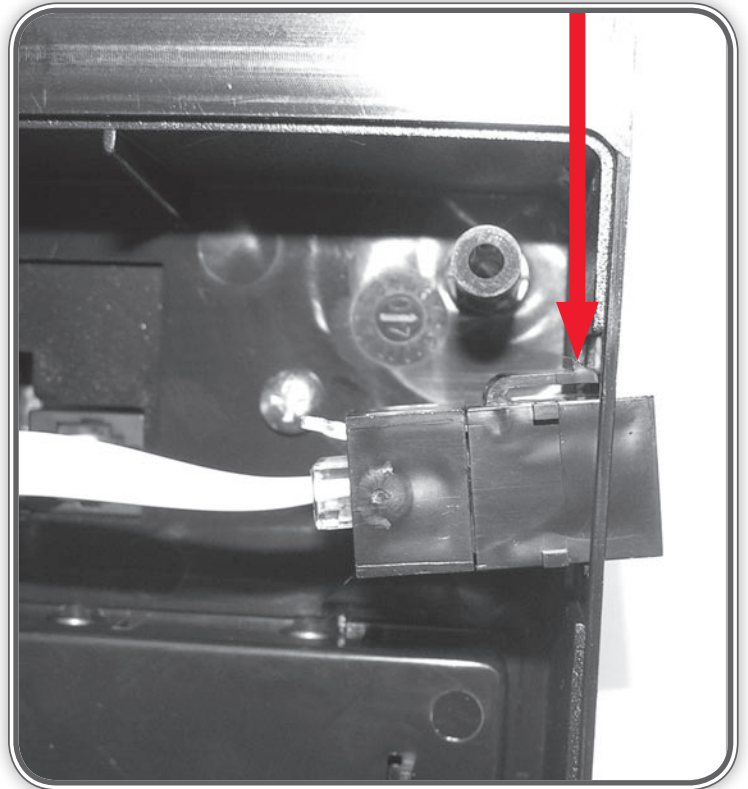
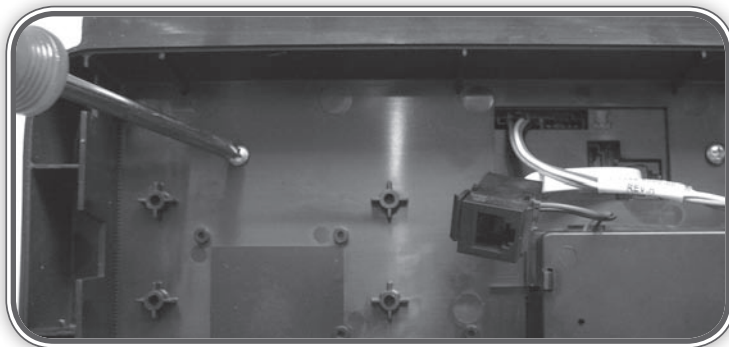
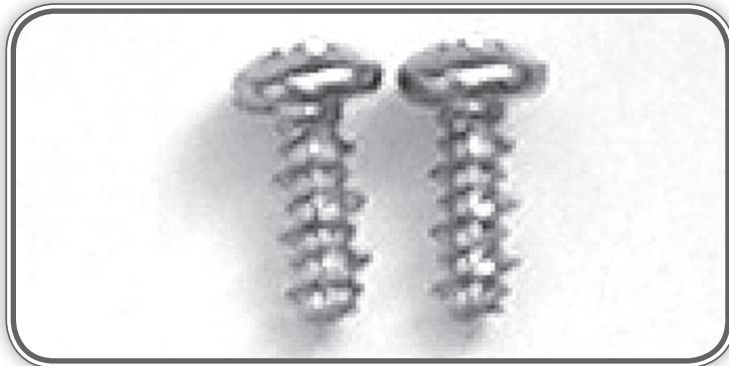
STEP 10

Turn refrigerator lock housing and main access unit assembly over. Line up screw holes in housing with holes in main access control assembly.



STEP 11

Install using two (2) short silver screws and #2 Phillips screwdriver.



STEP 12 – MAKING CONNECTIONS

Install the cable end of the RJ11 connector/cable assembly into main access control unit. **YOU MUST HEAR IT CLICK.** Place RJ11 connector/cable assembly into opening in refrigerator lock housing as shown. It is **ABSOLUTELY** critical that the snap feature on the connector is located on the opposite side of the battery holder, or the cover will not properly fit.

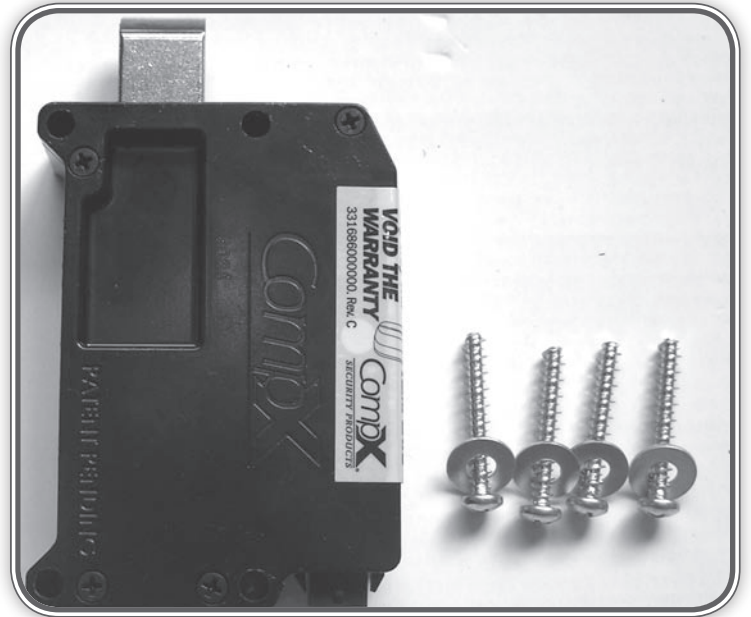
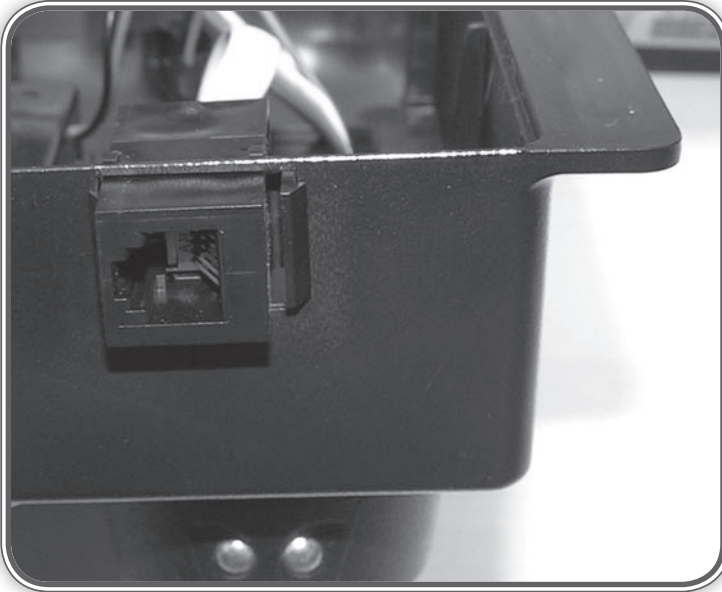
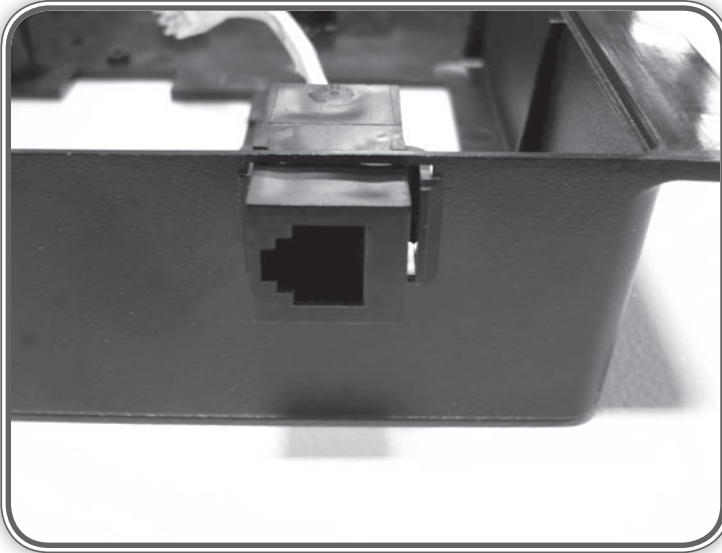
Refrigerator Kit

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CompX eLock®

STEP 13

Snap connector into housing.



STEP 15

Place the latch on the housing as shown. The **orientation of the latch is critical**, "Patent Pending" on the latch must be visible and the latch bolt must point to the outside of the main refrigerator lock housing and the beveled part of the latch bolt is visible. Line up the mount holes in the latch with the screw bosses in the housing, insert the screws/washers and turn them 1/2 twist by hand.



STEP 14 - INSTALL NEW LATCH

Gather the new latch, the long silver screws and the washers. Install the washers on the screws as shown.

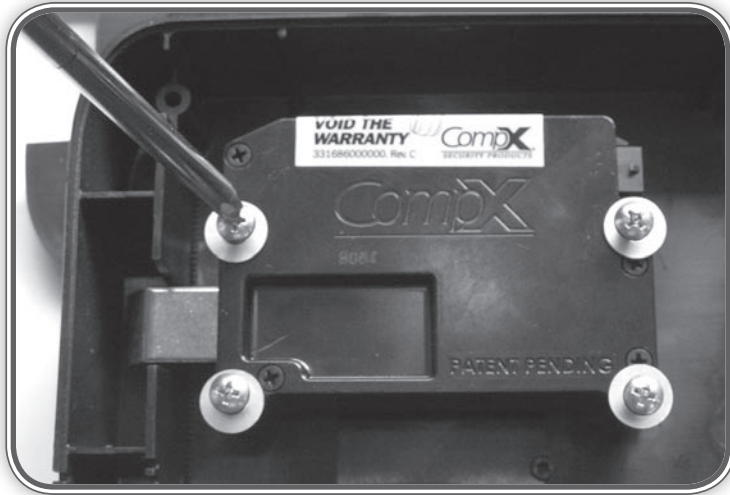
Refrigerator Kit

Latch Retrofit Instructions

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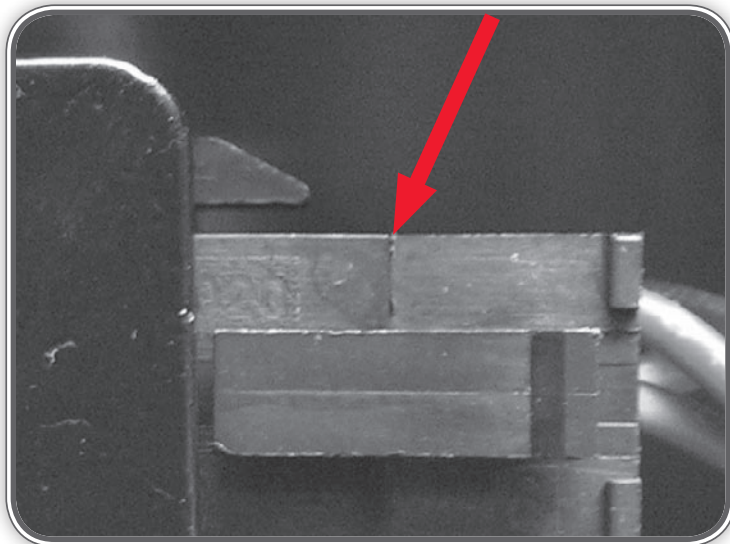
STEP 16

Tighten screws with a #2 Phillips screwdriver.



STEP 17 – MAKING FINAL CONNECTIONS

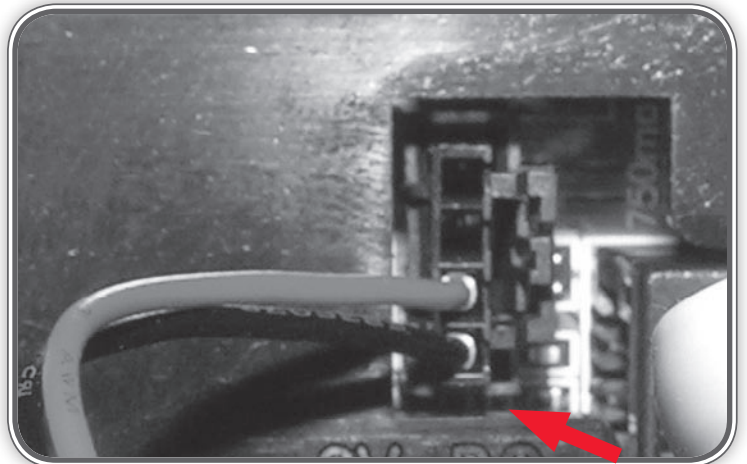
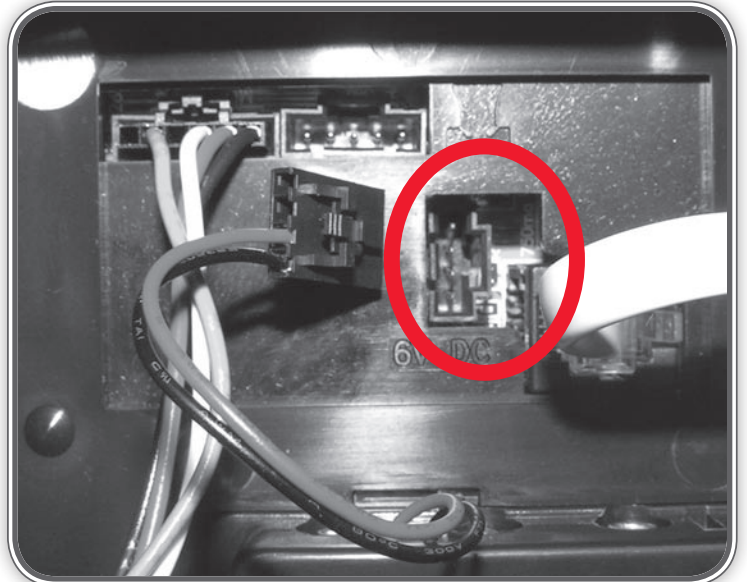
Install the latch wire harness as shown. It must be completely inserted.



STEP 18

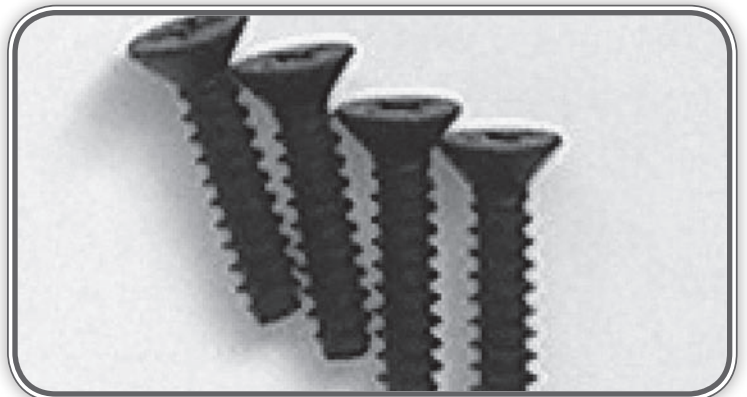
Install the battery pack connector into the main access control unit.

YOU MUST HEAR A CLICK!



STEP 19 – INSTALLING BACK COVER

Place the back cover onto the main assembly. Install 4 long black screws with #2 Phillips screwdriver.



Refrigerator Kit

Latch Retrofit Instructions

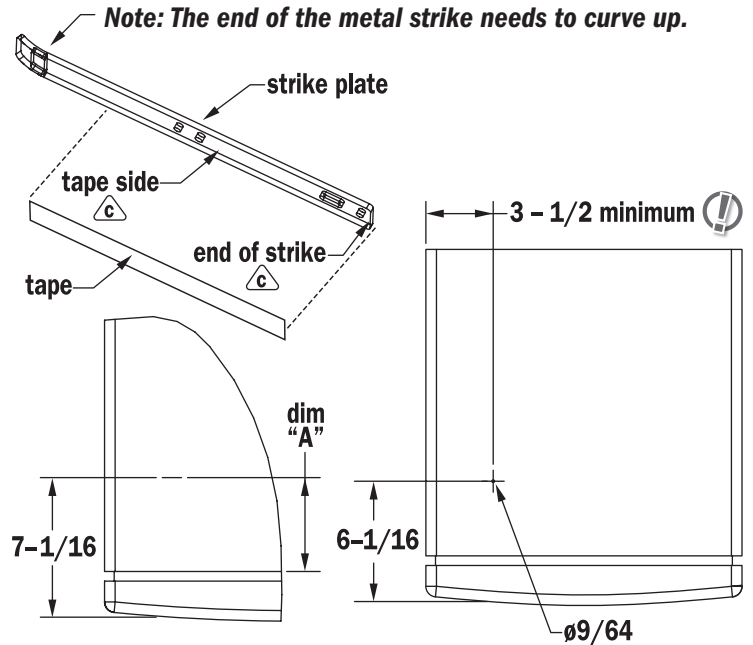
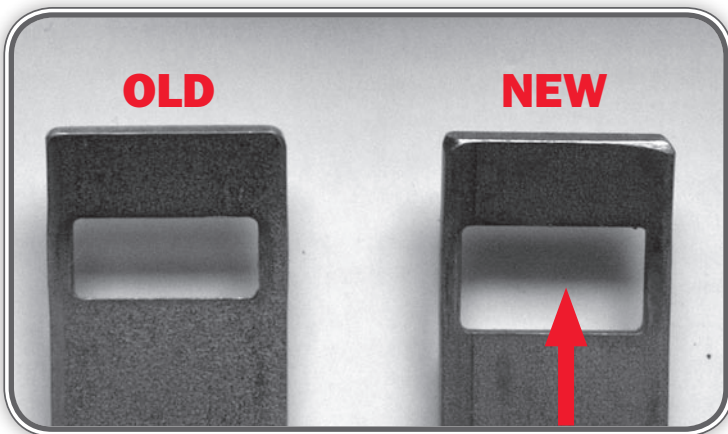
STEP 19 (CONTINUED)



STEP 20

Important: New strike will need to be relocated as per instructions listed below.

Replace old strike on refrigerator with new strike. The new strike has a larger opening to accommodate the thicker latch bolt.



20A - FOAM TAPE INSTALLATION

Please note that if foam tape installation of the strike is used, the strike will not be adjustable once it's put in place.

- ➔ Clean top of both the refrigerator and the strike with rubbing alcohol. Wait for the alcohol to dry.
- ➔ With a pencil, mark refrigerator 7-1/16" from the front of the door and at least 3.5" from the non-hinged edge.

Measure from this line to the front of the cabinet (dim. "A"); cut a piece of tape this length.

- ⚠ Remove tape backer and affix to end of strike. The upward curve should be on top. Apply tape to the opposite side. Remove backer. Line up strike with line on refrigerator; apply pressure to seal it on.

20B - DRILLING INSTALLATION

- ➔ Before drilling, verify that there are no refrigerant lines inside the top of the refrigerator.
- ➔ Drill a 9/64" hole, 6-1/16" from the edge of the front of the refrigerator and at least 3.5" from the non-hinged edge of the refrigerator.

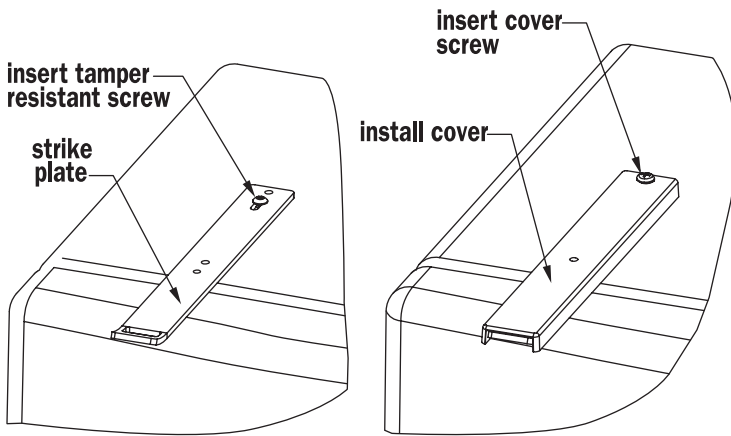
Once strike is installed, re-attach strike cover.

Refrigerator Kit

Latch Retrofit Instructions

STEP 21 – SECURE THE STRIKE AND ATTACH THE STRIKE COVER (IF STRIKE WAS MOUNTED USING FOAM TAPE, SKIP TO THE SECOND BULLET BELOW.)

- Screw one tamper resistant sheet metal screw into the center of the strike's slotted area. **Note: The end of the metal strike needs to curve up.**
- Place the plastic strike cover over the metal strike. If strike was mounted using foam tape, please proceed to Step 3.
- Attach with one tamper resistant machine screw.



STEP 22 – VERIFY OPERATION

Enter a valid pin code, or swipe a valid magstripe or HID prox card.

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