
Repair Instructions- Change the lock in a pharmacy fridge

To change the key and lock on a lab or pharmacy fridge



To suit: TPR-360/520/750/950/1150/1500

Approvals		
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Safety Reminder

These instructions do not purport to address all potential safety issues, if any, associated with the product's use. It is the responsibility of the user of these instructions to establish appropriate safety and health practices and determine the applicability of regulatory limitations before use.

Before attempting any of the following, perform the actions listed below:

- Turn OFF power to the machine.
- Unplug the machine.

Summary

These instructions are for changing the barrel lock on TPR and TLR cabinets 360/520/750/950/1100/1150/1500.

Tools Required	
Screw driver	Phillips Head
Screw driver	Small flat head
Spanner	7/8 th Open ended
Safety Step	

Kit Contents		
Item	Description	Quantity
61224	Key Lock Cylindrical Pin Type With keys	1

Section 1: Preparation

Turn off the power and remove the plug from the outlet. To access the lock you will need to remove the top panel. In some cases you will need a safety step or step ladder to be able to remove this panel safely.



Slide the panel up which will free it from the locating blocks on the cabinet.



Pull the panel forward free of the blocks. This will allow you to access the lock and barrel

Section 2: Remove the lock



After removing the top panel, you'll see a metal plate that covers the controller. This panel must be removed to access the barrel lock.



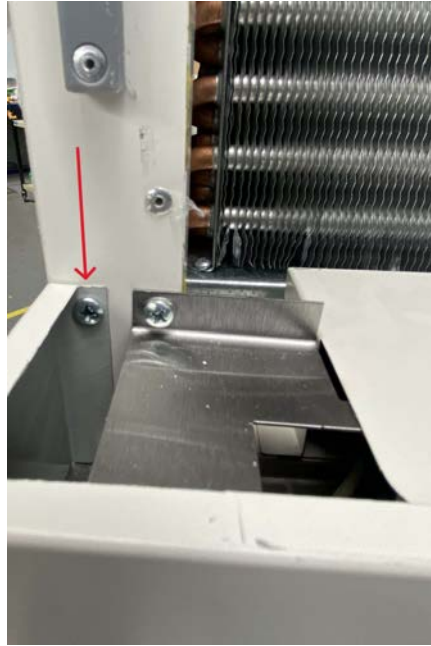
To remove this plate, undo the screws on either side of the plate. You DO NOT need to unscrew the green earth wire on the back of the plate.



Once the screws have been removed lift the plate up to reveal the controller. Place this plate either behind the controller on the evaporator coil or to the side.



Before removing the barrel lock, unscrew the locking pin anti-clockwise.



Undo all the screws on both top corners and along the bottom of the fascia panel to give access to the controller, door switch, and barrel lock.



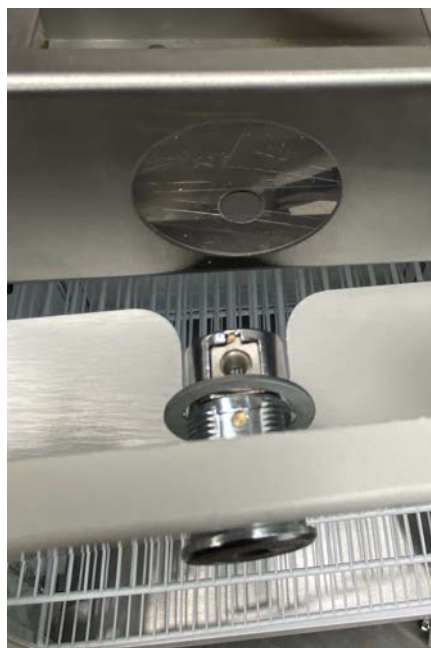
After removing the screws, gently pull the fascia panel forward. This will reveal the lock located in the center of the panel. The panel will be held in place by the wires of the controller and won't drop to the floor.

Using a 7/8th spanner or metric equivalent you can then remove the nut holding the lock in place and slide it through the of the fascia front panel.

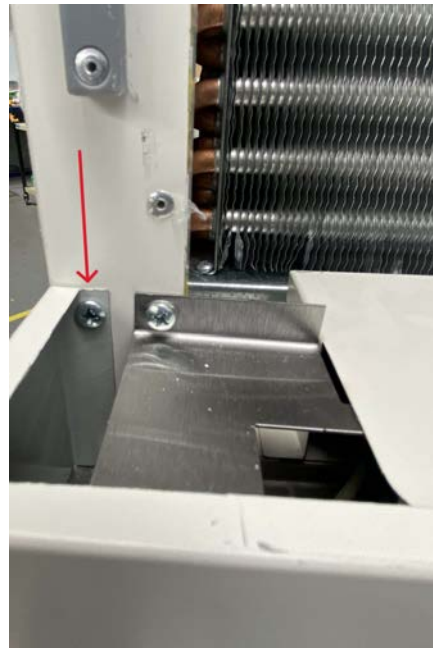
Section 3: Installation



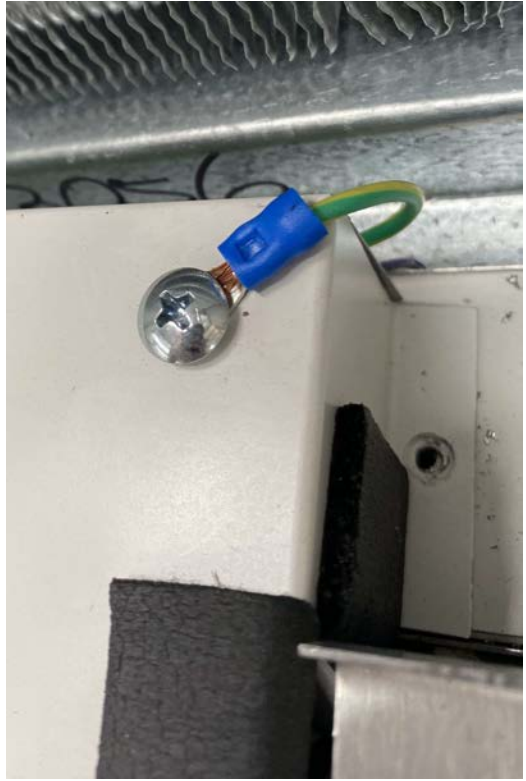
When installing the new lock, note that the lock cutout is not a perfect circle and the lock itself has squared sides. The washer matches the shape of the lock.



To install the lock, first, insert it into the fascia panel. Then, slide the washer over the lock from the back. Once the lock and washer are in place, screw the nut over the back of the barrel lock. Finally, use a spanner to tighten the nut.



After fitting the lock, replace and screw the fascia front panel in place.



Place the cover over the controller and line up the holes. Once they are lined up, screw the cover down.



Hand screw the locking pin into the lock.



With the lock and top panel in place, you can reinstall the front panel. Place the panel slightly above it's final position matching the rectangular holes with the locating blocks.



Push the panel forward onto the blocks then slide it down to lock into place.



The panel should now be in place and even on all edges.

Section 4: Power ON

Plug the cabinet back in and turn on the power. Before using the fridge please make sure that the fridge is tested and does not need further calibration.

Section 5: Support and Contact

Repair and Support is available over the telephone Monday through Thursday from 8:30am to 4pm and Friday 8:30am to 2pm. Please contact service@thermoline.com.au for email technical support.

You can also visit our website at www.thermoline.com.au for access to additional useful troubleshooting guides, operating manuals, and technical information.

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