

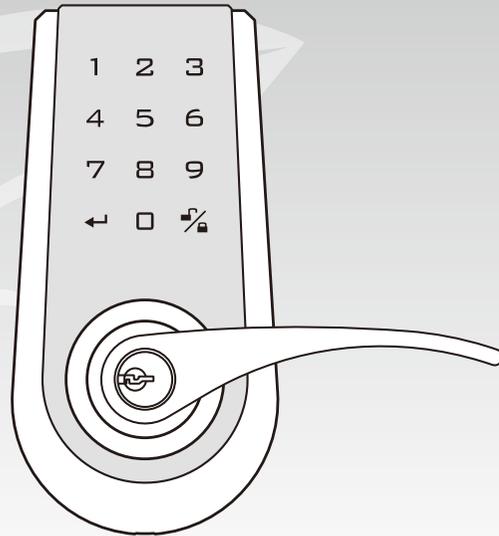
120x165mm

85x165mm



# ELECTRONIC LEVER WITH TOUCH SCREEN

model no. 046-7247-4

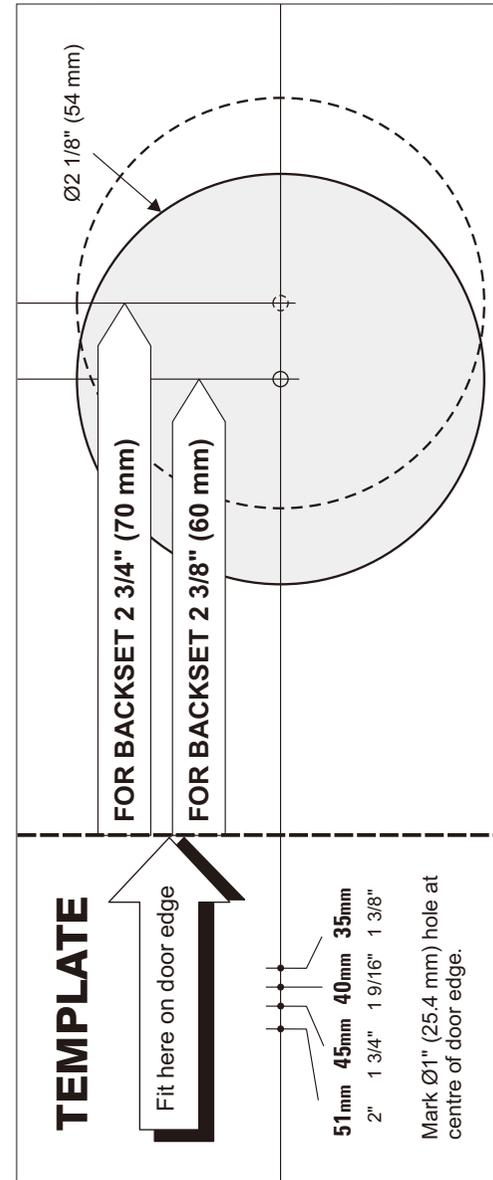


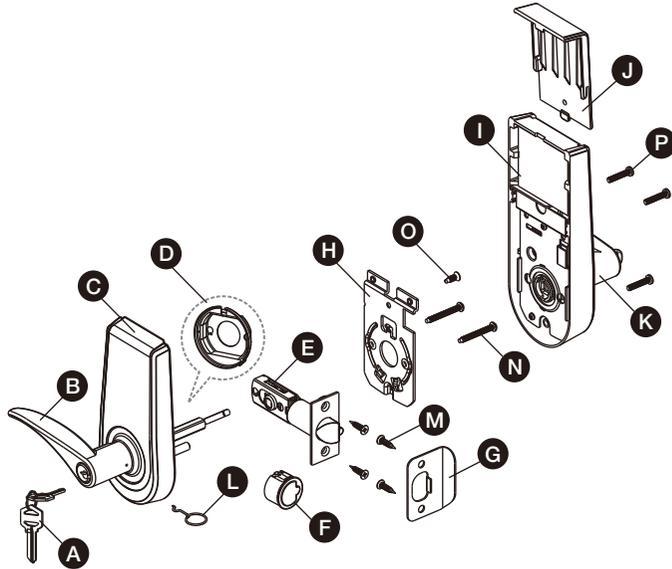
Toll-free Number: 1-800-268-6591

**IMPORTANT:** Please read this manual carefully before installing this deadbolt lock and save it for reference.

Instruction Manual

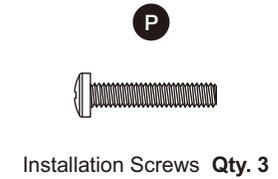
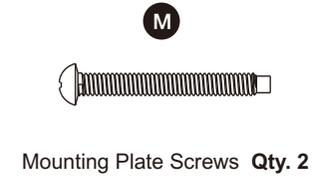
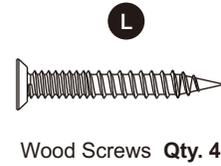
G-PT2-01





Part	Description	Quantity
A	Key	2
B	Exterior Lever	1
C	Exterior Lock Body	1
D	Protection Sleeve	1
E	Latch	1
F	Drive-in Sleeve	1
G	Strike Plate	1
H	Mounting Plate	1
I	Interior Lock Body	1
J	Battery Cover	1
K	Interior Lever	1
L	Lever Removal Tool	1

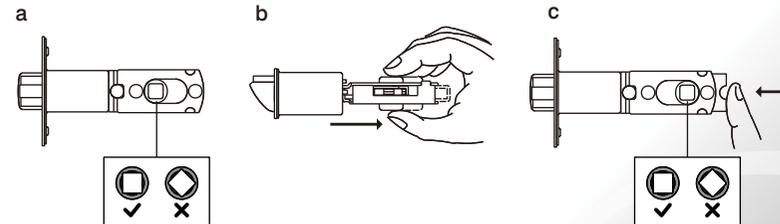
**HARDWARE SCREWS CONTENTS**



**LATCH BACKSET ADJUSTMENT**

For adjustments please refer to the following illustrations.

- a. The illustration shows a backset of 2 3/8" (60 mm).
- b. Pull the cam all the way to the right, to adjust backset to 2 3/4" (70 mm).
- c. To restore back to 2 3/8" (60 mm), push the adjustable sleeve all the way to the left.



**Note:**  
The cam inside the latch should be in the square position (as shown in the image).

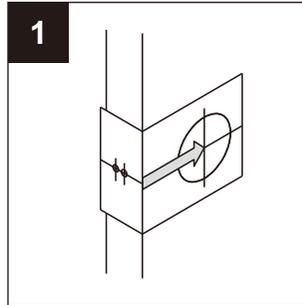
**1. Backset Determination**

Backset is a distance from door edge to centre of hole on door face.

Adjustable latch fits both backset of 2 3/8" (60 mm) and 2 3/4" (70 mm).

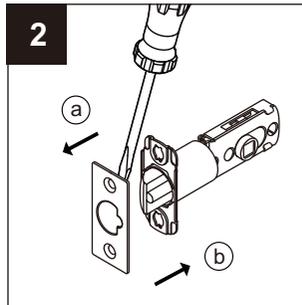
**Replace the old lock with the new one**

To replace the old lock with this product on the same door, please confirm the backset for the latch and that the specifications for the face plate match. Please also refer to the following instructions to adjust the backset and face plate to match the existing door's specifications.

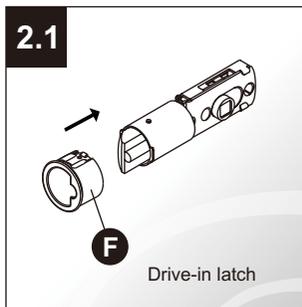
**2. Change Latch Face**

Determine which latch mounting method will be used and make necessary adjustments. No adjustment required for square latch face plate.

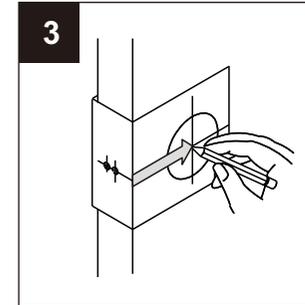
- a. Use a flat screwdriver to separate the face plate.
- b. Snap selected latch face onto back plate.

**Drive-in Installation**

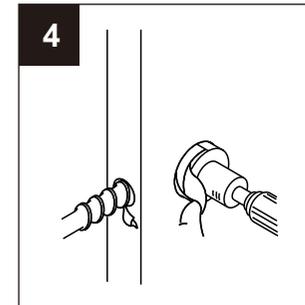
Remove original latch faceplate. Align the drive-in sleeve (F) as illustrated and snap into the latch case.

**3. Mark the Door with Template**

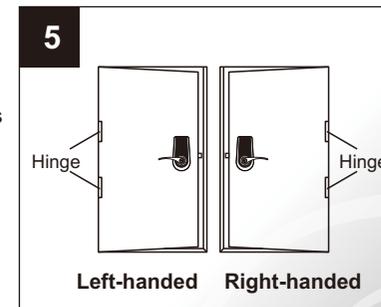
Select the height and backset as desired on the door face; use the TEMPLATE as an indication to mark the centre of the circle on the door face and the centre of the door edge.

**4. Drill Holes**

Using the marks as a guide to drill a hole  $\varnothing 2 \frac{1}{8}$ " (54 mm) through the door face for the lockset, then a hole of  $\varnothing 1$ " (25.4 mm) for latch.

**5. Identify Door Handing**

Face the door from the outside. The door is left-handed if the hinges are on the left side of the door, whereas the door is right-handed if the hinges are on the right side of the door.



### 6. Change Lever Handing

Make sure that the lock is unlocked. (The spindle is vertical.) Remove the protection sleeve (D) of the exterior lock unit. Rotate the exterior lever (B) by 180 degrees and return the protection sleeve (D) to its original position.



The spindle must be vertical.

Insert the lever removal tool (L) into the hole on the neck of the exterior lever (B) and press down, and pull the lever out at the same time.

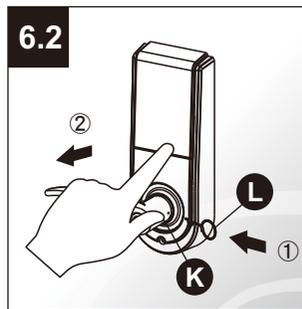
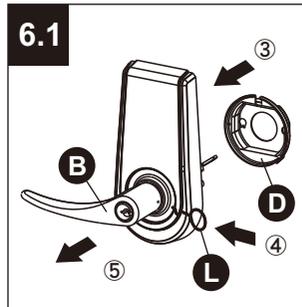
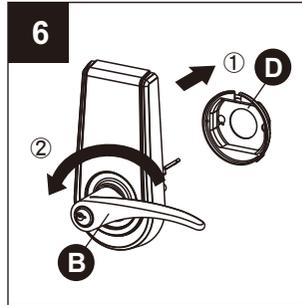
Note that the key cylinder still stays on inside after the lever is pulled out.



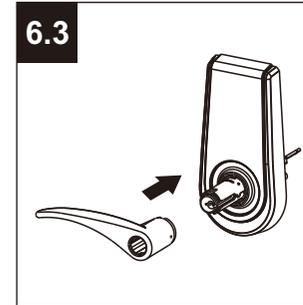
### Remove the interior lever

Use the thumb and index finger to push against the lock body while holding and pulling the lever back.

Insert the lever removal tool (L) into the hole on the side of the lever, press down, and the lever can be pulled out.



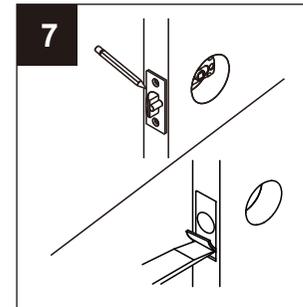
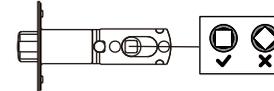
Switch interior and exterior levers, then push in and fasten the levers. Make sure that the lever is correctly in place, and test the lock by turning it to make sure it's functioning properly.



### 7. Chisel Space for Latch Faceplate

Insert the latch and lay the faceplate against the door edge. Mark the position of faceplate as a guide. Chisel 5/32" (4 mm) deep along the outline to allow the faceplate to be aligned with the door edge.

Note: It is not necessary to chisel the door edge for the faceplate installation if you use the drive-in latch.

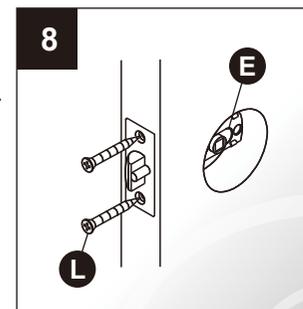


### 8. Install Latch

Insert the latch (E) into the door. Make sure the cam is on the bottom of the latch. Use 2 wood screws (L) to secure latch. Please do not fully tighten the screws until lock is completely installed.

#### Hardware Used

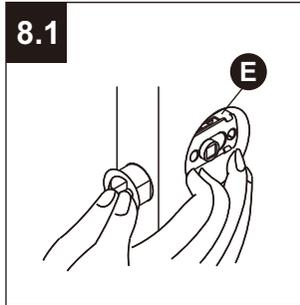
- L** Wood screws x2



**Install Drive-in Latch**

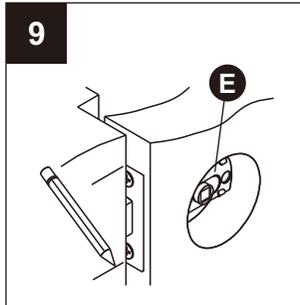
Drive the latch (E) into the hole on edge of door.

8.1

**9. Mark the Outline of Strike**

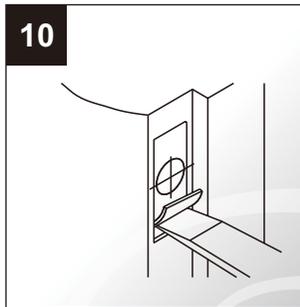
Half-close the door so the latchbolt is against the door frame.  
Mark the position of faceplate as a guide.  
Place the strike against the door frame and mark its perimeter.  
Make sure the centre of strike is perfectly aligned with the centre of faceplate.

9

**10. Chisel Space for Strike**

Drill a Ø1" (25.4 mm) hole with 1/2" (13 mm) depth on the centre of strike outline.  
Then use the chisel to gouge out the door frame 1/16" (1.6 mm) deep within the traced outline.  
Make sure to chisel deep enough to allow the strike to lay flush with the frame surface.

10

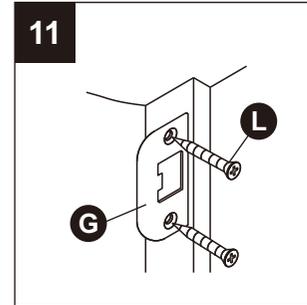
**11. Install Strike on Door Frame**

Install the strike plate (G) into your door frame and tighten with wood screws (L).

**Hardware Used**

**L** Wood screws  x2

11

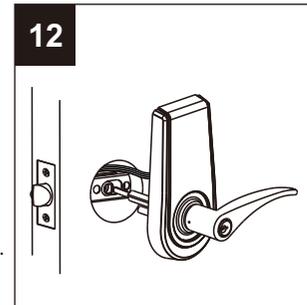
**12. Install the Exterior Lock Body**

Fit the spindle vertically through the square cam of the latch.  
Fit the cable through the cross bore above the latch.



The spindle must be vertical.

12

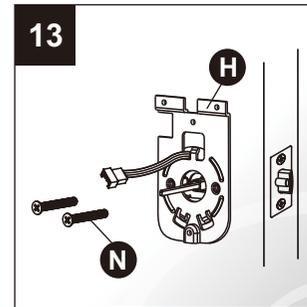
**13. Install the Mounting Plate**

Pass the cable through the cable hole on top of the mounting plate (H). Then fasten the mounting plate (H) with screws (N).  
Examine whether the exterior lock unit and the mounting plate (H) are tilted.  
If so, please loosen the screws for adjustment, and re-fasten the screws.

**Hardware Used**

**N** Mounting plate screws  x2

13



Wood screws or self-tapping screws may be used if needed.  
(Wood screws are used for wooden doors, and self-tapping screws are used for metal doors to keep the mounting plate from moving. This will help keep the lock in position.)

#### Hardware Used

- O** Wood screw  x1 or  
Self-tapping screw  x1

#### 14. Install the Interior Lock Body

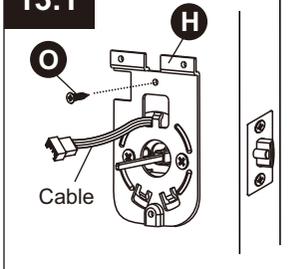
Push the battery cover (J) upward.

Connect the interior and exterior cables.  
Align the interior lock unit to the spindle and push it in (make sure the turn-piece is horizontal). When the interior lock unit is flush with the door, fasten with screws.  
If the interior lock body cannot be flush with the door, please push the cable into the cross bore.

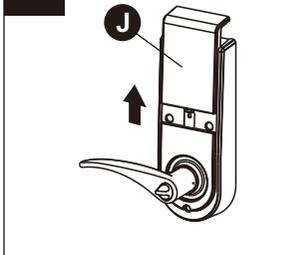
#### Hardware Used

- P** Installation screws  x3

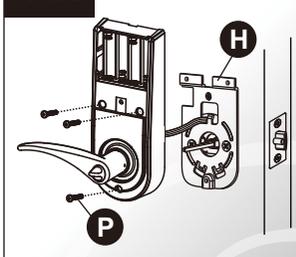
#### 13.1



#### 14



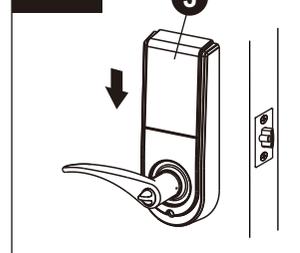
#### 14.1



Install 4 AA alkaline batteries and close the battery cover (J). Installation is complete.  
Remarks:

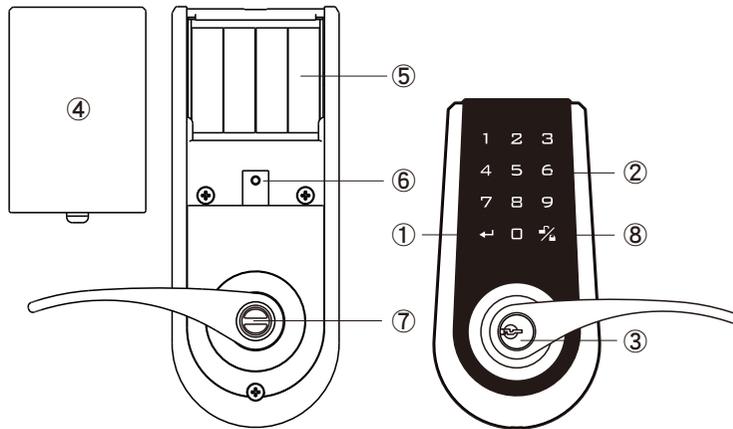
- (1) Alkaline batteries are recommended in order to stabilize the power supply. If you do not use alkaline, battery performance will be reduced greatly.
- (2) Do not mix the alkaline batteries with regular zinc-carbon batteries and avoid mixing batteries of different brands.

#### 14.2



#### NOTIFICATIONS

1. During operation, if the red light on the battery cover blinks and 10 short beeps are heard, it means that the battery is low. The batteries need to be replaced immediately.
2. All settings will be retained in the memory even if the batteries are completed dead.
3. Do not use any chemicals or add any lubricant when cleaning the lock, to avoid damaging the panel and coating.
4. In case of malfunction of the lock, please contact customer service at 1-800-268-6591 to find the nearest location for service, maintenance or repair.



1	<b>Confirm Button</b>	For function setup.
2	<b>Number Buttons</b>	To enter user codes. Each code must be 4–10 digits long.
3	<b>Cylinder</b>	To be locked and unlocked with the key.
4	<b>Battery Cover</b>	Push it upward and outward to replace the batteries.
5	<b>Battery Holder</b>	Uses 4 AA alkaline batteries.
6	<b>Indication Light</b>	When the light is lit continuously, it means the unit is in operation. When it's blinking, it means low battery and the batteries need to be replaced.
7	<b>Turn-piece</b>	Lock and unlock from the interior.
8	<b>Lock/unlock Button</b>	Lock and unlock from the exterior.

## SPECIFICATION AND FUNCTION

### Unlock

The door can be unlocked by entering a registered user code or the key from outside, or pressing the lever down from inside.

To unlock with the keypad:

1. Place your hand within 3/4" (2 cm) of the keypad or press any key once to light up the keypad.
2. 2 to 4 numbers will appear on the keypad.
3. Enter the user code digits in order until the numbers disappear.
4. Press the  $\frac{1}{4}$  button.

When the light for the key goes out, the system is unlocked.

### Lock

When the keypad lights up, the user may press the keypad. Press  $\frac{1}{4}$  button or use the key and automatic lockup function to lock the door.

The door can be locked from the inside by turning the interior turn-piece.

### Code Protection

If the user code is entered incorrectly over 5 times, the system will initiate the protective function and disable the keypad for 45 seconds.

## OPERATING INSTRUCTIONS

**Keep the door open while programming to avoid being accidentally locked out.** The lock contains one factory-preset user code but can be programmed to store up to a total of six additional unique user codes. Codes can be added and deleted at any time. For first-time programming, use factory default programming code. It's recommended to change the default programming code and default user code right after you install the lock. Every programming step should be done within 6 seconds.

Default programming code (PC): 0000

Default user code (UC): 1234

Your new programming code (PC) \_\_\_\_\_

Your new user code (UC) \_\_\_\_\_

The same programming code and user code cannot be accepted.

**The lock will cease operation if unauthorized codes are entered over 5 times.**

**The system will unfreeze after 45 seconds.**

### 1. Change programming code



### 2. Add new user code



Instruction: A total of 6 user codes with a combination of 4 to 10 digits can be set up.

### 3. Delete individual user code



### 4. Delete all user codes



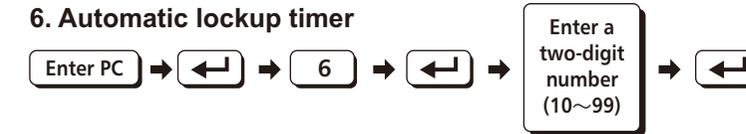
Instruction: When all user codes are deleted and no new user code is set up, all electronic lockup functions will be disabled. (The electronic functions will be restored when a new user code is set.) During this time, the door must be locked or unlocked manually with a key.

### 5. Automatic lockup



Instruction: The default setup for the automatic lockup timer is 30 seconds. To modify the timer for the automatic lockup, please refer to the instructions for "Automatic lockup timer". To cancel the automatic lockup, please repeat the setup procedure for "Automatic lockup".

### 6. Automatic lockup timer



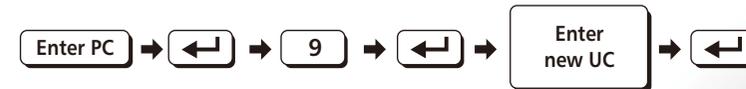
Instruction: the timer can be set from 10 to 99 seconds.

### 7. Temporarily disable user codes



Instruction: When all user codes are temporarily disabled, all electronic functions will be temporarily disabled as well. The door must be locked or unlocked manually with the key. To restore user code functions, please repeat the setup process for "Temporarily disable user code".

### 8. Use one-time user code



Instruction: Once this user code is entered and used, it is disabled and unable to open the door again. However, the same one-time user code can be set again.

### 9. Restore factory default

Instruction: After removing the batteries, touch the keypad for three seconds and re-install the batteries. When the keypad lights up, press 2, 5, 8, and 0 in any order. The programming is reset back to the original factory codes once you hear three long beeps.

#### Operation Audio Indicators

Sounds	Meaning
1 Beep	Successful Operation
2 Long Beeps	Successful Programming
3 Beeps	Operation Error
3 Long Beeps	Default Setting Restored
5 Beeps	Code Input Error; After 5 Times System Shuts Down For 45 Seconds
10 Rapid Beeps	Low Battery Power

Problem	Possible Cause	Corrective Action
After the installation is complete and the batteries are in place, none of the buttons are responsive. (No sound, and no backlight.)	Issues with batteries or the wiring.	Replace the batteries or make sure the batteries are installed correctly. Please check whether the cable from the interior lock unit is connected correctly.
When entering the programming code while setup of other functions, the error message appears after pressing the confirm button. (The light blinks three times with three short beeps.)	Function setup with the door locked.	Unlock the door by turning the turn-piece from the interior lock unit or with a key from the exterior.
The door will not lock after pressing the button.	The lever or the knob is turned too early while the motor is not yet operating.	Wait for the end of the motor operating sound (the keypad light is off), and then press the button again to execute the lockup function.

**Toll-free Number: 1-800-268-6591**

#### LIMITED WARRANTY STATEMENTS

The manufacturer warrants the product to be free from defects in material and workmanship for a period of 12 months from the original date of purchase.

This Garrison product carries a five (5) year finish warranty and a lifetime warranty on mechanical components such as lockset chassis. Any electronic components, such as PCB board are guaranteed for a period of one (1) year.

Trileaf Distribution agrees to repair or replace a defective product free of charge within the stated warranty period, when returned by the original purchaser with proof of purchase.

This product is not guaranteed against wear or breakage due to misuse and/or abuse.