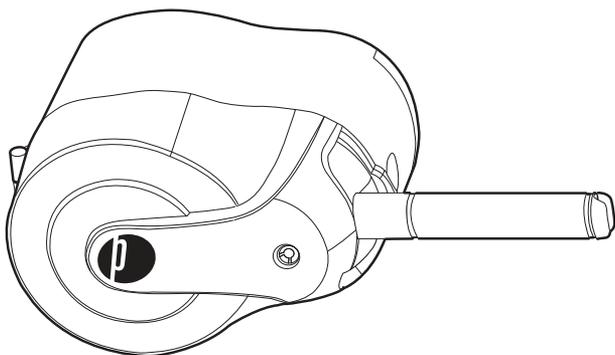


# pūrleve™

hygienic door handle



## #1002 PŪRLEVE HANDLE INSTALLATION

Mortise Hardware

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Hygienic Lock or Latch Door Handle System



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# Part List

## Tools Required

- Cross Tip Screw Driver (Phillips)
- Tape Measure
- Power Drill
- #2 Cross Tip Power Bit (minimum 3 1/2" (88.9 mm))
- 7/64" Drill bit (2.78 mm) or 1/8" (3.17 mm)
- Level

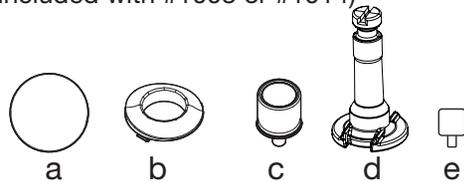
## Tools Recommended

- Center Punch
- Pencil
- Tape
- 1/2" (12 mm) Box or Open End Wrench

## Included Parts

**Note 1:** See back page for other items required sold separately.

- Pūrleve #1002 Handle
- Pūrleve proprietary key
- C-cell Alkaline Batteries (Qty. 4)
- Pūrleve Informational Placard (Qty.2)
- Pūrleve Lock Button or Latch Accessories
  - a. Lock Cover - use
  - b. Push Button Ring - not used
  - c. Push Button - not used
  - d. Push Button Connector - not used (included with #1003 or #1014)
  - e. Stop Screw - use



## Included Hardware

**Note 2:** Use the 'scaled' images as references during installation.

#8-32 x 5/8" (16 mm) Pan Head Machine Screw (Qty. 4)



# Pūrleve Handle #1002 Installation Instructions

Use Mortise Hardware Accessory Kit #1015

**Note 3:** Video on installation process located at:  
[www.purleve.com/installation-videos](http://www.purleve.com/installation-videos)

**Note 4:** Before making holes in the door, please read through the entire instruction sheet.

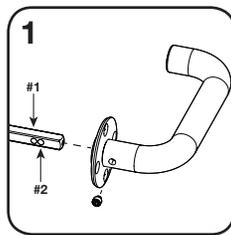
## Door Preparation and Trouble Shooting Guide

- Standard Door Thickness - 1 - 3/8" (35 mm)
- The following instructions cover standard Solid Wood Doors.
- For Fiberglass or Hollow Core Wood Doors, please see alternative directions in or call Pūrleve.
- Metal Door installation is similar to these instructions. Call Pūrleve with any questions.
- If door return mechanism is not installed, please call Purleve to purchase an Industrial Door Closure - Product #1012.
- If a door with no Mortise Hardware and/or a new door with no holes prepared for hardware installation please purchase a Pūrleve Industrial Mortise Lock Hardware Box Set #1013. All instructions will be included with product.
- If Mortise hardware currently in door, remove everything minus the box set in door, lock mechanism and strike plate on door jam.

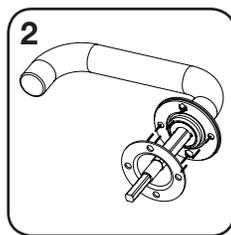
# 1 INSTALL OUTSIDE LEVER AND HANDLE PLATE

**Note 5:** A 7/64" (2.78 mm) pilot hole can be used for the 1" (25 mm) screws if necessary. If temporarily installing for demonstration, pilot holes and wood screws not required. Handle will droop over time.

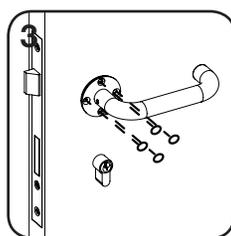
**a** Insert square stock into handle, align hole #1 (1-3/8" (35 mm) to 1-9/16" (40 mm)) or #2 (1-9/16" (40 mm) to 1-3/4" (45 mm)) with hole in handle and tighten set screw.



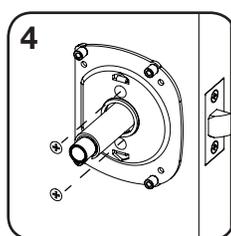
**b** Slide the lever washer on to the square stock. The lip of the washer needs to face towards the lever (away from the door).



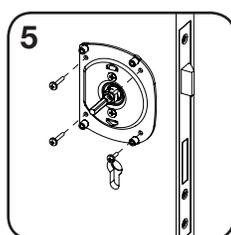
**c** See Note 5. Install and tighten the lever on to the door with 9/16" (14 mm) wood screws (Qty. 4). Ensure the lever points away from the edge of the door. If a pilot hole is required drill a 7/64" (2.78 mm) hole.



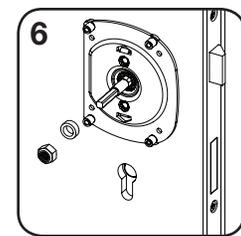
**d** Install the Pürleve mounting plate on to the door hardware with 5/8" (15 mm) flat head wood screws (Qty. 2). To avoid stripping the screws, do NOT overtighten. The flat edge of the mounting plate should face away from the edge of the door and remain vertical. The flat side of the mounting plate should face the door and the bosses of mounting plate should face away from door (Figure 4).



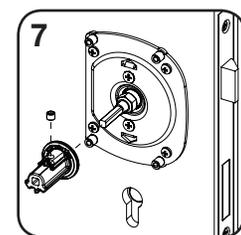
**e** See Note 5. Install and tighten 1" (25 mm) pan head wood screws in the holes furthest from the edge of the door (Qty. 2). Also, install and tighten .4" (10 mm) pan head screws in the holes nearest the edge of the door (Qty. 2).



**f** Install and tighten the washer and nut from the door lever accessory bag. Place the washer on the square stock first. Then, using a 1/2" (13 mm) wrench, tighten the nut. DO NOT over tighten, outside handle should rotate freely.

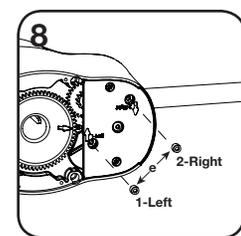


**g** Install the metal connector piece. Ensure the set screw is loose so that the connector will slide on to the square stock easily. Slide the metal connector on to the square stock until it meets with the hex nut. Ensure the set screw and arrow face up. Tighten the set screw.

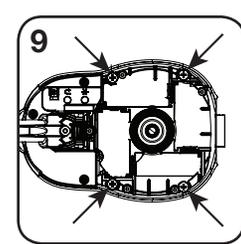


# 2 INSTALL PÜRLEVE HYGIENIC HANDLE

**a** Set the 'One-Way' stop screw (e) located on the back of the Pürleve Handle . Place the stop screw in one of two locations, '1-Left' or '2-Right'. If the door handle points to the left, place the stop screw in '1-Left' if the door handle points to the right place the stop screw in '2-Right'. Stop screw ensures hygienic sleeve will not advance when door is used from outside.

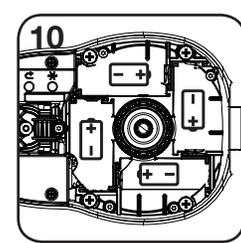


**b** Install Hygienic Door Handle onto mounting plate. Tighten the 5/8" (16 mm) pan head machine screws (Qty. 4) into the handle holes (Figure 9). These screws will fasten the handle to the mounting plate. Use a screwdriver to place these screws. Do not overtighten. To much force on these screws could damage door plate.



**c** Ensure the outside handle only rotates down. If it rotates up, the stop screw was installed in the incorrect location. Remove the handle from the door and relocate the stop screw. See "b"

**d** Install included C Size batteries (Qty. 4) (Figure 13).

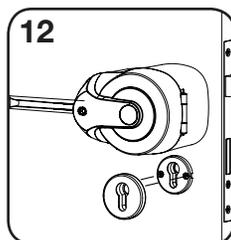
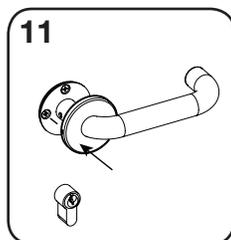


## 2 INSTALL PÜRLEVE HYGIENIC HANDLE (continued)

- e Close Hygienic Handle Cover.
- f Pürleve Hygienic Door Handle installation complete. To install a Pürleve #1005 Hygienic Refill, follow the instructions included in the refill box. Ensure Pürleve Handle is 'OFF' until the Pürleve #1005 Hygienic Refill is installed.

## 3 INSTALL ROSE (ESCUTCHEON) ACCESSORIES

- a Place the lever rose (escutcheon) over the outside lever and lever plate. Ensure it is snapped into place (Figure 10).
- b If key hole exists, install the accessory key plate on both sides of the door. Use the 11/16" (18 mm) flat head wood screw to affix to door. (Figure 11).
- c Place the rose (escutcheon) on both sides of the door. Ensure they are snapped into place (Figure 12).



## Electronic Functions and Instructions

FUNCTIONS	INSTRUCTIONS	RESULT
Turn Unit 'On' with infrared (IR)	Place the switch to 'ON - 1' setting. <b>Note A:</b> Infrared recommended when handle first installed or if significant vandalism in washroom <b>Note B:</b> IR could be problematic in some washroom lighting environments. <b>Note C:</b> 2 Second Sleeve Advance Delay upon releasing hand from handle and IR	When hand placed over or around the handle the sleeve will stop and a Green LED will be lit. When hand removed, the sleeve will start and the Green LED will turn OFF and sleeve cycle will complete.
Turn Unit 'On' without Infrared (IR)	Place the switch to 'ON - 2' setting. Sleeve will continue to run if hand in view. <b>Note D:</b> 3 Second Sleeve Advance Delay upon releasing handle.	To test push down the handle and Release Handle to advance a sleeve.
Turn Unit 'Off'	Place the switch to 'OFF' setting.	Unit is not powered. To test, push down and release the handle to ensure no sleeve activity.
Low Battery Indicator	To check if the dispenser is in a 'LOW' battery life status, simply push down the handle and release. <b>Note E:</b> Only Use this function if a requirement.	1. If the batteries are low in energy, the Red LED will blink 5 times, when the handle is released. 2. If still working, the batteries should be replaced with the next refill.
Low Refill Indicator	To check if the dispenser is in a 'LOW' refill status, push down or pull the handle and release.	1. If the refill is 'LOW' (estimated 250 sleeves remaining) the Yellow LED will blink 5 times with each advancement of the sleeve. 2. The 'LOW' refill indication will continue until a new refill is placed and the new count is activated.
Activate Low Refill Indicator for New Refill	Turn Unit 'On' and push down or pull handle. As the sleeve advances, push the 'ARROW' button for 5 seconds or until the Green LED begins to blink, then release. <b>Note F:</b> To ensure proper counts, only activate this function with a NEW REFILL.	The Green LED will blink 5 times.
De-Activate Low Refill Indicator	Pull or Push Down the Handle. As the sleeve advances, PUSH the Star button for 5 seconds or until the Yellow LED begins to blink.	The Yellow LED will blink 5 times.
Low Battery Indicator - Demonstration	Slide to 'ON - 1' pull or push down and release the handle. As the sleeve is moving, PUSH and HOLD the 'STAR' and 'ARROW' button until the Red LED begins to blink, then release the button.	The Red LED will blink 5 times.
Low Refill Indicator - Demonstration	Slide to 'ON - 2' pull or push down and release the handle. As the sleeve is moving, PUSH and HOLD the 'STAR' and 'ARROW' button until the Yellow LED begins to blink, then release the button.	The Yellow LED will blink 5 times.

# Sold Separately

## Required

- #1015: Mortise Hardware Kit
- #1005: Pūrleve Refill Cartridge

## Optional Accessories

- #1012: Pūrleve Industrial Door Closure
- #1013: Pūrleve Mortise Lock Hardware



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