
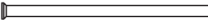







Installation Instructions (To be used in conjunction with appropriate Push Bar, Push Pad or Touch Bar instructions)

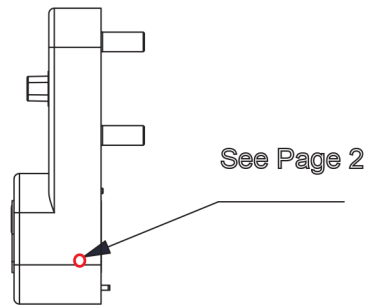
Features of PH365 outside access device:

- Reversible - Left or Right hand in one unit
- Free Motion Lever Handle - Lever is free to move when locked or unlocked for durability and to resist forcing
- Selectable Operation - Standard or Key Retaining operation selectable at installation
- Easy on door cylinder change - Cylinder easily changed without removing the unit from the door

Fixing Part List

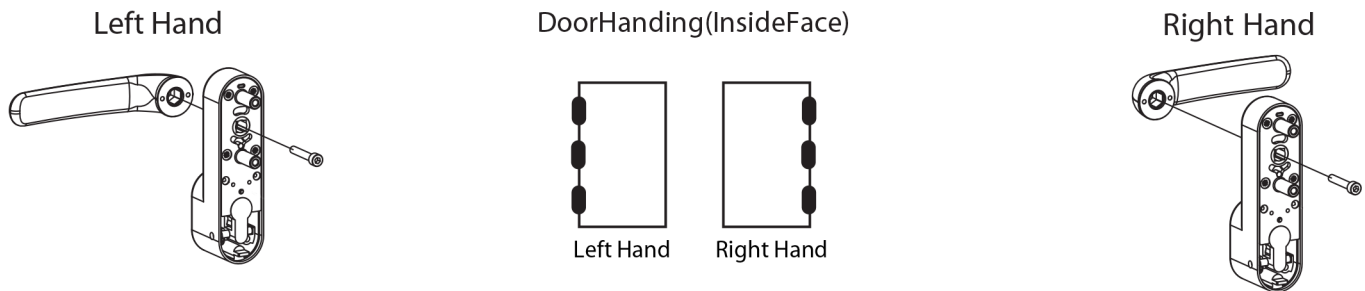
| | | |
|-----|--|------------------------|
| QM1 |  | 1X |
| V5 |  | (M5x95) 2X |
| V4 |  1 installed in OAD | (M3x10) 2X |
| V3 |  | (M5x30) 1X |
| V2 |  Installed in OAD | (M5x6) 1X |
| V1 |  | (M5x24) 1X |
| |  | Self-adhesive disks 2X |

Fitting Cylinder



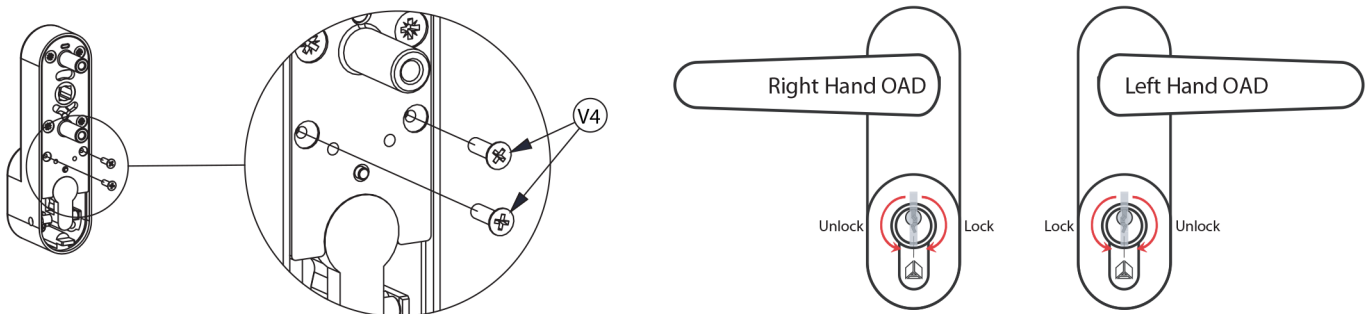
Handing the Lever

Using the diagrams below secure lever to housing using V3 socket cap screw and 4mm hexagonal key.



Selecting Standard or Key Retaining Function

With only 1 x V4 countersunk machine screw installed the standard function is selected.



Standard function allows the lever handle to be left permanently engaged permitting entry at all times until disengaged by key. The lever handle will move at all times - free motion.

Unlocking by key engages the lever to operate the internal escape device and allow the door to be opened.

Locking by key disengages the lever so that it will turn but not operate the internal escape device.

Escape from the inside is possible at all times.

With V4 countersunk machine screw positioned in the left hole (see above picture), insert key into cylinder and turn to fullest extent as follows. Return to original position and remove.

| | | | | |
|----------------|------------------|----------------|-----------------|----------------|
| Left Hand OAD | Lock (Disengage) | Anti-Clockwise | Unlock (Engage) | Clockwise |
| Right Hand OAD | Lock | Clockwise | Unlock | Anti-Clockwise |

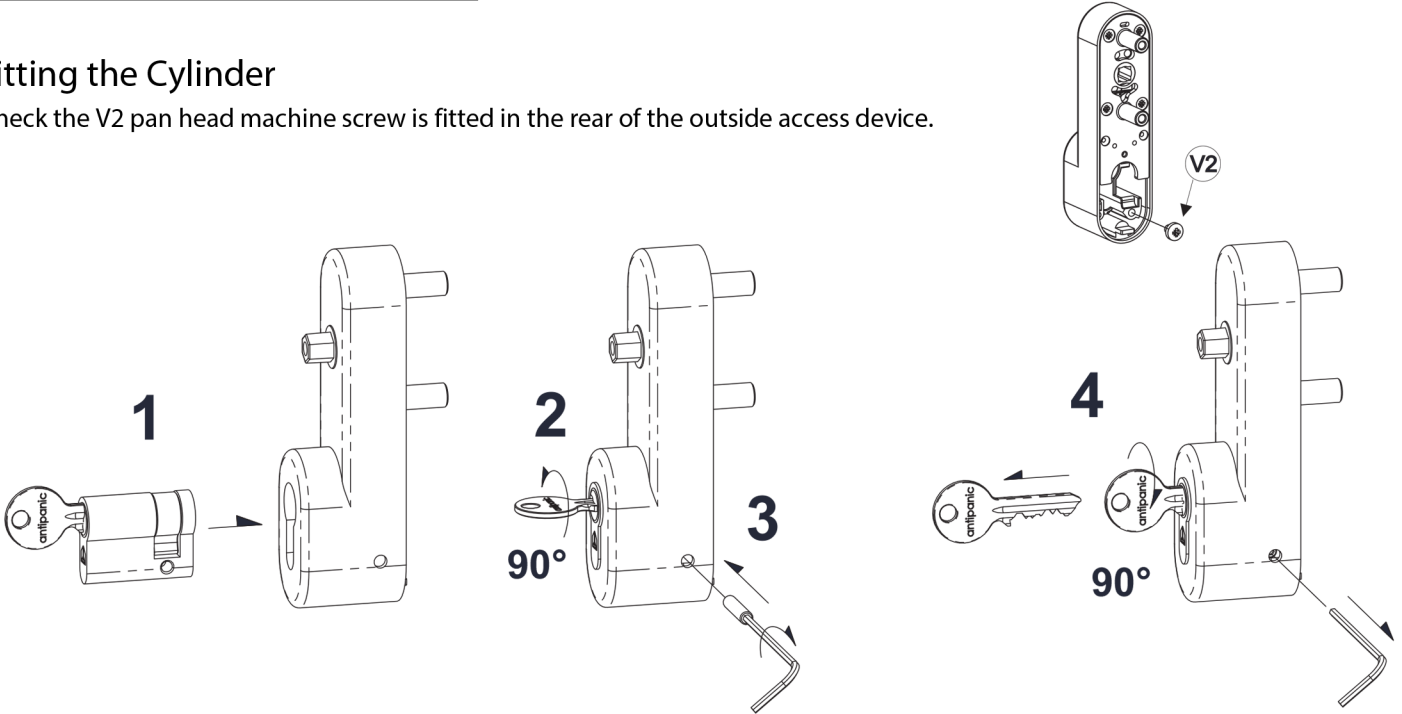
Key Retaining Function

See Page 1 diagram. Install second V4 countersunk machine screw into the vacant hole so that two screws are now present.

Key retaining function requires the key and lever handle to be used each time entry is required and prevents the lever handle being left permanently operable. Withdrawal of the key returns the outside access device to the locked (disengaged) state. Insert key into the cylinder and turn to the fullest extent either clockwise or anti-clockwise and hold. With your other hand turn the lever to operate the internal escape device and hold the lever in the turned position. Reverse the key and remove from the cylinder. Open the door.
Escape from the inside is possible at all times.

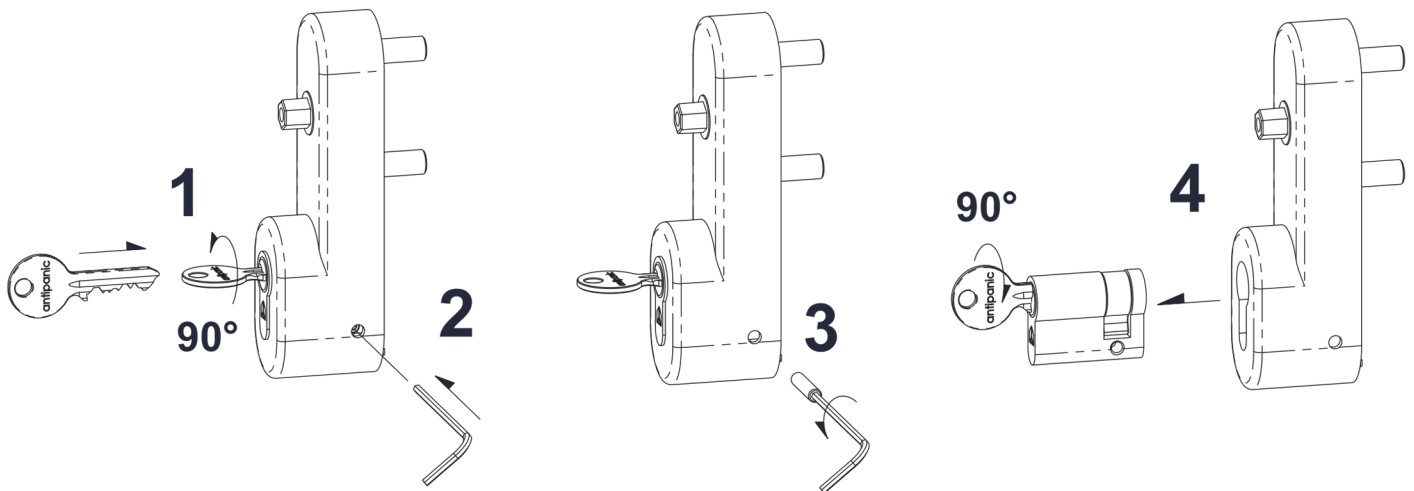
Fitting the Cylinder

Check the V2 pan head machine screw is fitted in the rear of the outside access device.



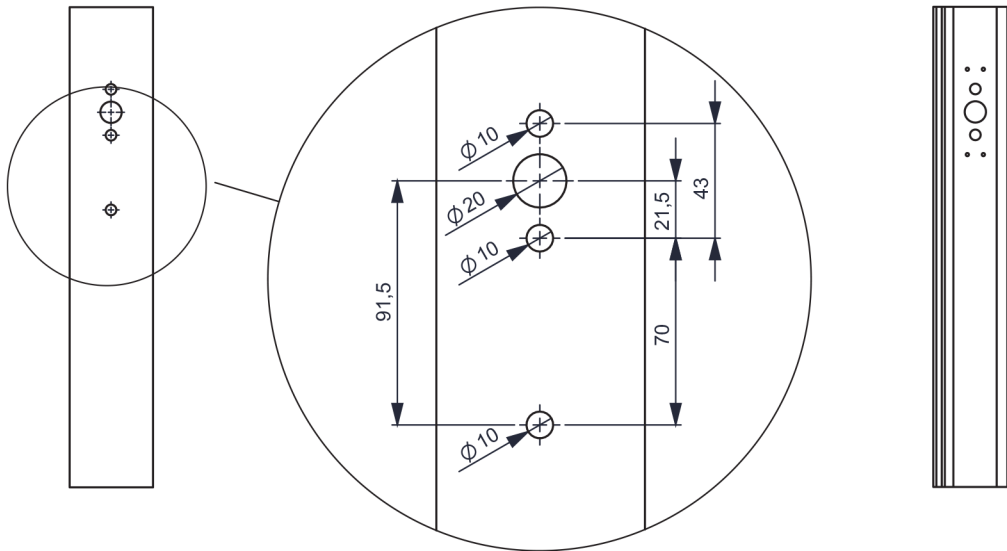
1. With key in cylinder insert into outside access body ensuring cylinder cam is in line with rest of cylinder.
2. Turn key approximately 90° anti-clockwise to unblock a hole in the right side of the body*.
3. Using 2.5mm hexagonal key insert V1 threaded cylinder retaining screw into hole and tighten until fully located.
4. Reverse key and remove. Ensure hole in body side is now blocked and cylinder retaining screw cannot be removed.
Cover hole with self adhesive disk provided.

Removing the Cylinder



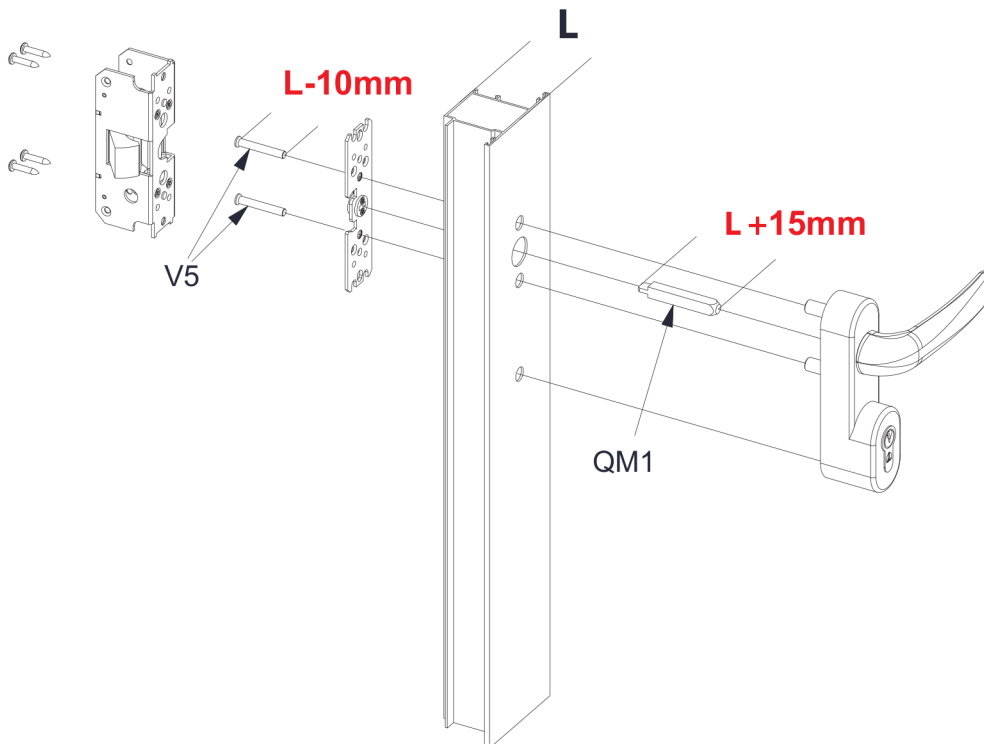
1. Remove self-adhesive disk from right side of outside access body to expose a hole. Insert key and turn approximately 90° anti-clockwise to unblock the hole*.
 - 2 + 3. Insert 2.5mm hexagonal key inserted into hole and remove V1 threaded cylinder retaining screw.
 4. Turn key approximately 90° clockwise and remove cylinder*.
- *If a none Antipanic cylinder is used the angles stated for unblocking and removing the cylinder may vary.

Door Preparation



Ensure the internal escape devices central mechanism is correctly located.
 Using the diagram above, drill 2 X 10mm holes at 43mm centres together with a 20mm hole for the spindle through the door.
 To prevent rotation of the housing drill a 10mm hole 5mm deep at 91.5mm centre to the 20mm spindle hole to locate the boss at the bottom of the housing.

Spindle & V5 Securing Screw Adjustment



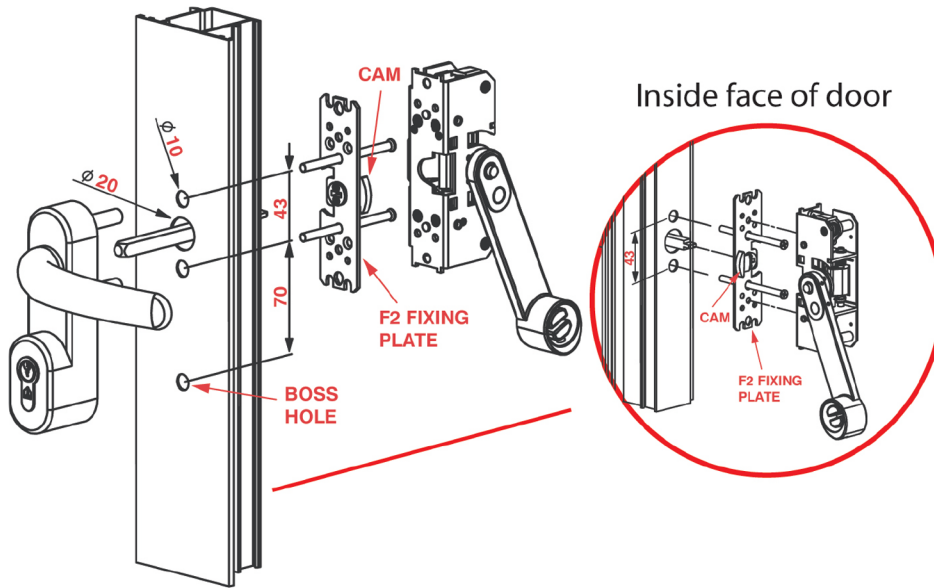
Measure the door lock stile thickness (L in diagram above). Then adjust spindle (QM1) length and V5 machine screw using following formula:

Spindle Length = L + 15mm

V5 machine screw = L - 10mm

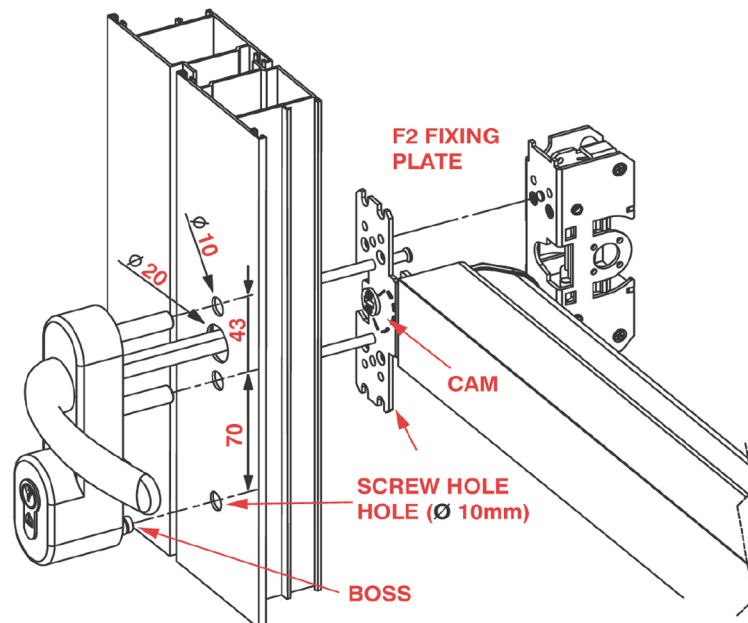
TRIM SPINDLE AT THE SQUARE END ONLY

Push Bar or Push Pad



Fit outside access device to external face of door.
Insert square end of spindle (QM1) into outside access device ensuring the machined flat end is horizontal.
Locate (F2) fixing plate onto spindle ensuring the cam is positioned as shown above.
Secure with 2 X (V5) machine screw.
Locate internal escape device mechanism on to (F2) fixing plate and secure as per the escape device instructions.

Touch Bar



Fit outside access device to external face of door.
Insert square end of spindle (QM1) into outside access device ensuring the machined flat end is horizontal.
The (F2) fixing plate is built into the touch bar range cross bar.
Locate (F2) fixing plate onto spindle ensuring the cam is positioned as shown above.
Secure with 2 X (V5) machine screw.
Secure Touchbar as per escape device instructions.