

Installation Instructions

ECHO Lock (3450)

Special Notes

Before installing the ECHO Lock (3450), download the ECHO mobile app and familiarize yourself with the operation and functions.
Please check template is correct scale as copies can be distorted.

Installation Guide

ECHO lock can be fitted to standard Double 'D' pierce hole. **(Picture 1)**
If an anti-twist version of lock supplied an extra 2 holes $\text{\O}6.2$ would be required. **(Picture 2) ***

The 3450 lock is supplied with a stop plate to control lock rotation, locking nut (22mm A/F), cam washer & cam mounting screw (M4).

Step 1

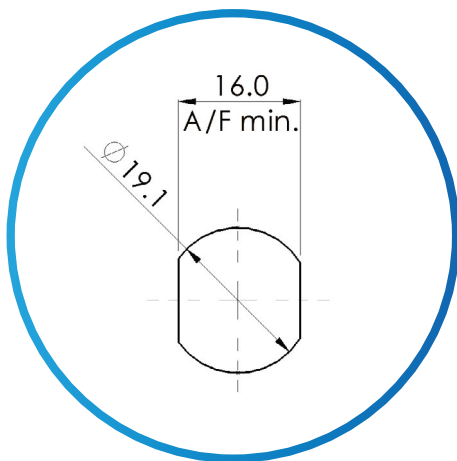
Remove all packaging.

Step 2

IMPORTANT! Ensure handle is positioned as shown in **(Picture 3)** Logos at top & bottom and housing stop is positioned at bottom as shown in **(Picture 4)**.

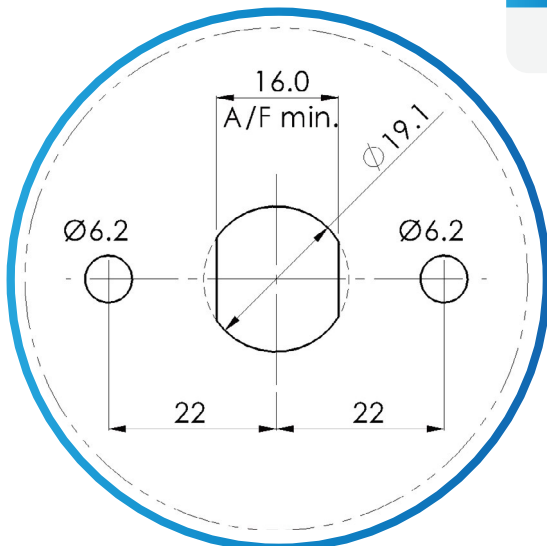
Step 3

Holding the lock in position, fit the locking nut & tighten to 5Nm max. to secure as shown in **(Picture 4)**.



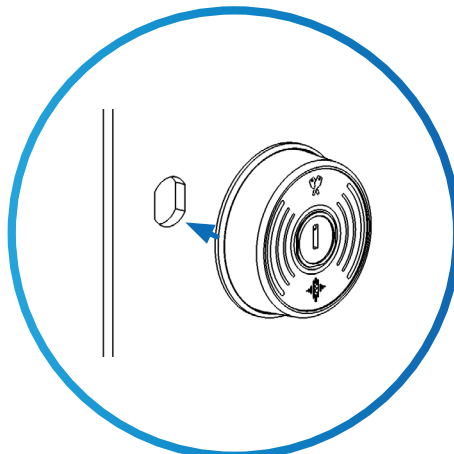
Picture 1

Standard 'D' piercing



Picture 2

Twist Resist mounting

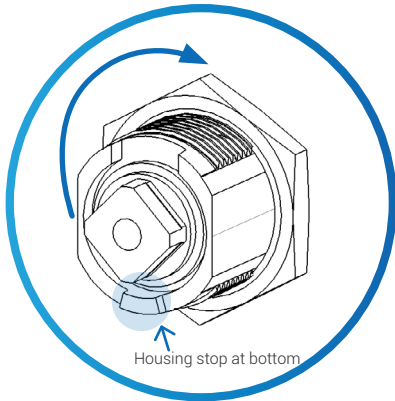


Picture 3

Position Lock through door panel as shown.

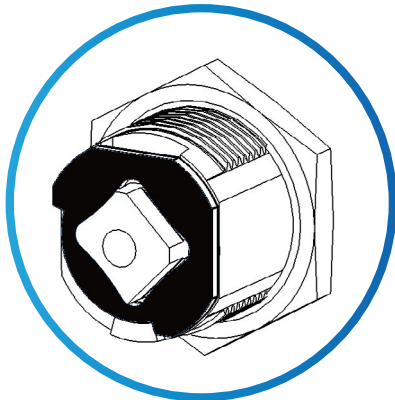
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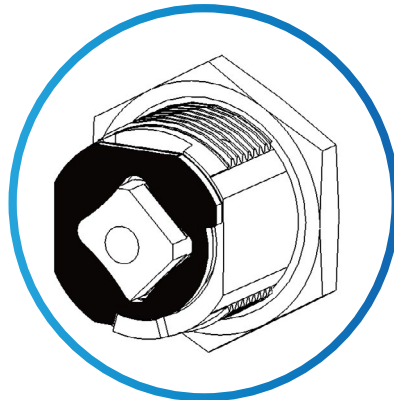
Picture 4

Fit locking nut & tighten to secure.



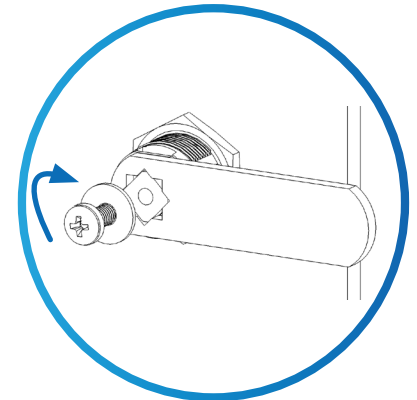
Picture 5a

Fit stop plate as shown for **RH** unlocking.
CW to open.



Picture 5b

Fit stop plate as shown for **LH** unlocking.
CCW to open



Picture 6

Fit cam, washer & Screw. Tighten with
No.2 Pozidriv®

Step 4

For RH (clockwise to open), attach stop plate as shown in **(Picture 5a)**.

For LH (counter-clockwise to open), attach stop plate as shown in **(Picture 5b)**.

Step 5

Position the cam onto the rear of the lock as required, fit the cam washer and fixing screw as shown in **(Picture 6)**.

Step 6

Tighten the cam fixing screw using a No.2 Pozidriv® to 1.5Nm. Take care not to damage the screw thread when mounting the screw.

Step 7

Before closing the door, test the lock by rotating 90°.

Step 8

Your lock should be ready to use.

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