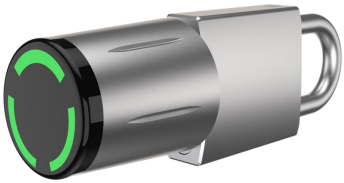
KEYLESS SOLUTIONS

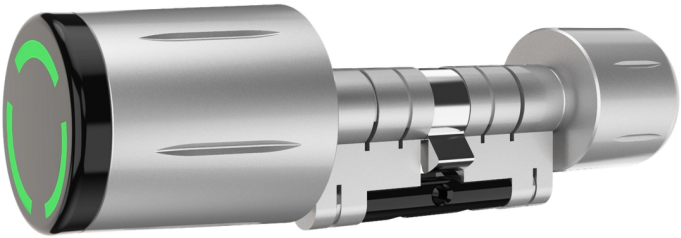
Smart

Cylinders

Installation and set-up guide

KS-ET70, KS-570, KS-EH35, KS-201, KS-PL50





The door and handles stay.

Keep this guide with the cylinder.

KEYLESS SOLUTIONS

09 238 2377

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keylesssolutions.nz

Before you start

Only the cylinder changes: the door, the lock case and the handles stay as they are. It opens with the TTLock app and with RFID tags. The padlock touches no door.

In this guide

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You will need

- The wrench from the box
- Two new CR2 lithium batteries, if none came in the box
- A screwdriver for the fixing screw
- Your phone with TTLock, Bluetooth on

Important

- Before you take anything apart, hold the new cylinder beside the old one: same profile, same length. If they differ, stop and call us.
- Batteries go in first, before the cylinder goes into the door.
- Whoever will own it sets it up in TTLock. Test it many times with the door OPEN before you close it.
- Never hammer a cylinder into the door.

Not sure which size you need, or whether it suits your door? Call us on 09 238 2377 before you buy or install it.

Which one is yours

Five models, one family. They set up the same way: only the installation differs.



KS-ET70

Euro profile

Smart Euro Cylinder

Replaces the barrel in an existing door. The door and the handles stay exactly as they are.

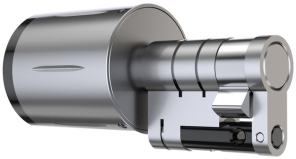


KS-570

Oval profile

Smart Oval Cylinder

Replaces an oval profile barrel. The door and handles stay as they are.



KS-EH35

Half euro profile

Smart Half Euro Cylinder

For a door that locks from one side only.

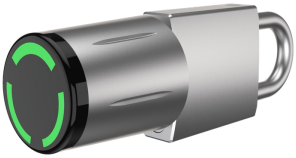


KS-201

Rim cylinder

Smart Rim Cylinder

For a surface mounted nightlatch rather than a mortice.



KS-PL50

Padlock

Smart Padlock

For gates, sheds, containers and site boxes.

Check your carton

The part number is on the end label:

KS-ET70-BN
KS-570-BN
KSEH35-BN
KS-201-BN
KS-PL50-BN

In the box

Check every part before you start. The sheet in your own box lists exactly what ships with your model.

In every box	Qty
The cylinder, or the padlock	1
Wrench, for the knob cover	1
RFID tags	3
Instruction sheet, and this guide	1 each

The sheet lists two CR2 lithium batteries as optional. If there are none in your box, you need two new ones.

Also in the box	
KS-ET70	Inside knob, and a screw
KS-EH35	No inside knob: it locks from one side only
KS-201	Decorative ring, parts A and B, and two screws
KS-570	Nothing extra
KS-PL50	Nothing extra

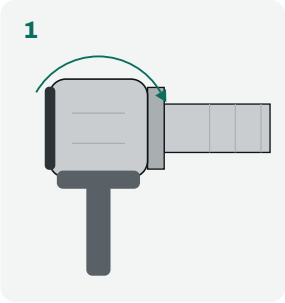
Keep the wrench

- You need it to open the knob cover every time the batteries are changed. Keep it somewhere you can reach without going through this door.

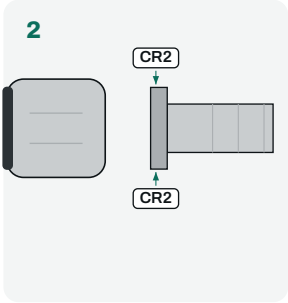
Something missing? Call us on 09 238 2377 before you start.

Batteries first

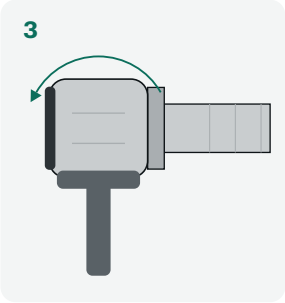
Every model opens the same way, with the wrench from the box. Do this on the bench, before the cylinder goes into the door.



Clamp the cover, turn the knob clockwise



Cover off, two new cells in



Cover on: clamp, turn anticlockwise

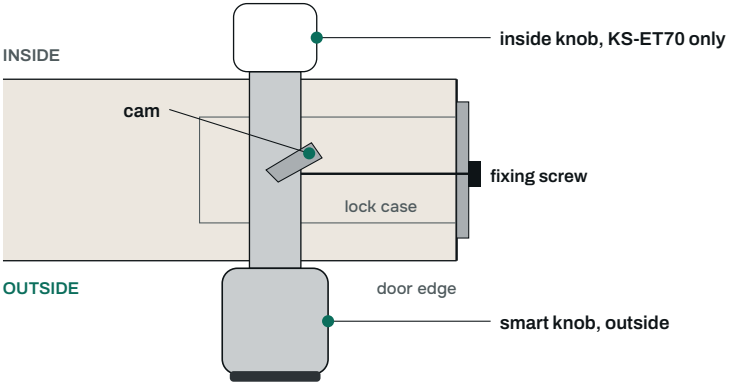
1. **Open the knob cover**
   Clamp the knob cover with the wrench and turn the knob clockwise.
2. **Put in the batteries**
   Take the cover off and put two new CR2 lithium batteries inside.
3. **Put the knob cover back on**
   Push the cover back on.
4. **Close it**
   Clamp the cover with the wrench again and turn the knob anticlockwise. Keep the wrench.

Take care

- Never hammer the cylinder into the door, and do not drop it.
- Working range: -25 to 65 ˚C.
- Keep it, the batteries and the small parts away from children under three.

KS-ET70 and KS-EH35

Euro and half euro. Seen from above, not to scale. Batteries in first (page 5).



1. **Remove the old cylinder**
   Undo the fixing screw in the door edge and slide the old cylinder out.
2. **Into the hole**
   Put the new cylinder in from the outside, turning the cam about 30 degrees so it passes through.
3. **Fix the cylinder screw**
   Put the fixing screw back through the door edge and tighten it.
4. **Inside knob, KS-ET70 only**
   Install the inside knob from inside the door and make sure its mounting pin is fixed well.

KS-EH35, half euro

- It has no inside knob: you are finished at step 3.
- The sheet in its box is shared with the euro cylinder and also shows an inside knob. Leave that part out.

New cylinder longer or shorter than the old one? Stop, and call us on 09 238 2377.

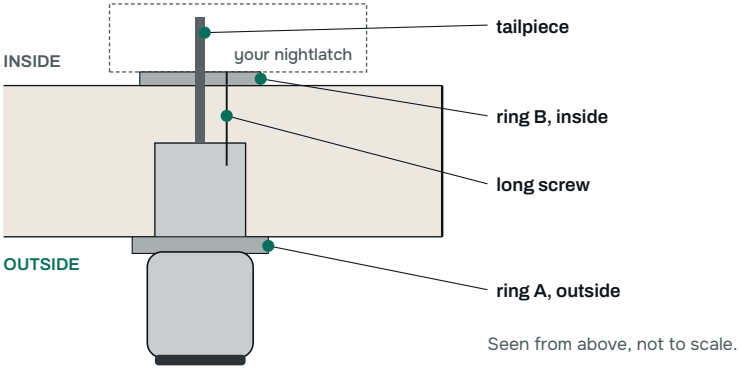
KS-570 and KS-201

Batteries in first (page 5).

KS-570, oval

1. **Remove the old cylinder**
   Undo the screws holding the old cylinder and take it out.
2. **Into the hole**
   Insert the new cylinder into the hole.
3. **Tighten the screws**
   Tighten the screws of the cylinder.

KS-201, rim



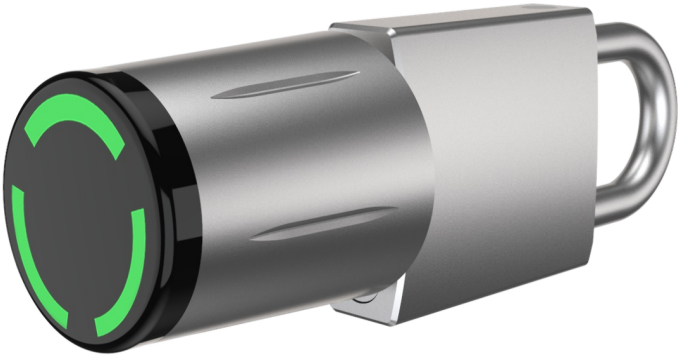
Seen from above, not to scale.

1. **Remove the old cylinder**
   Take out the existing rim cylinder.
2. **Ring A, then into the hole**
   Put decorative ring A onto the cylinder first, then put the cylinder into the hole from the outside.
3. **Ring B and the long screw**
   From the inside, put the long screw through decorative ring B, line it up with the screw hole in the cylinder, and tighten it.

Not sure how your old cylinder comes out? Call us on 09 238 2377 before you start.

KS-PL50 padlock

For gates, sheds, containers and site boxes. Nothing on a door is touched.



1. **Batteries in**
   With the wrench, as on page 5.
2. **Set it up first**
   Add it in TTLock (page 9) before you lock anything with it.
3. **Test it**
   Open it from the app several times, in your hand.
4. **Lock up**
   Put the shackle through the hasp and close it.

Not sure it suits your hasp or chain? Send us a photo before you rely on it.

Every model: test before you rely on it

- Open and lock it from the app at least five times with the door OPEN, or the padlock in your hand.
- Close the door on it only when it works every time.
- Keep another way in until you are sure of it.

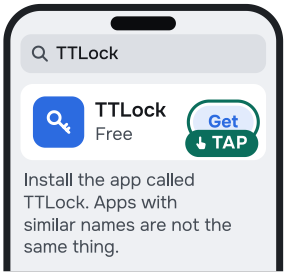
Set up the TTLock app

TTLock is free. Do this standing beside the cylinder with Bluetooth on, on the OWNER's phone. Add it to your account before you use it.

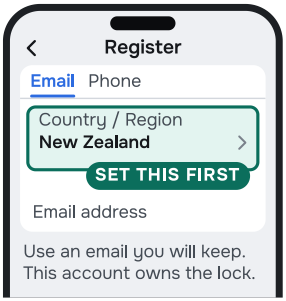
1. **Install TTLock**
   From the App Store or Google Play. Apps with similar names are not the same.

2. **Make an account**
   Your own email or mobile number, country New Zealand. This account owns the cylinder.

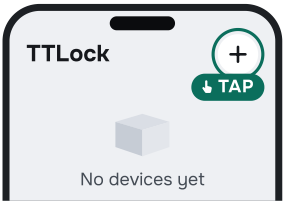
3. **Add it**
   Press + and follow the steps in the app. Not sure which type to choose? Call us on 09 238 2377.



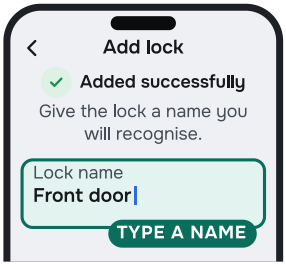
A Find TTLock



B Make an account



C Press +



D Name it

4. **Name it**
   Front door, or Shed padlock: not Lock_1.

5. **Test it**
   Open it from the app several times, door open.

App screens are illustrations redrawn by Keyless Solutions in September 2026. Yours may look slightly different.

Give people access

Everything here is done in the TTLock app by the owner. There is no keypad, so there are no codes.

eKeys. For someone with TTLock on their own phone and their own account. Permanent, or for set times only.

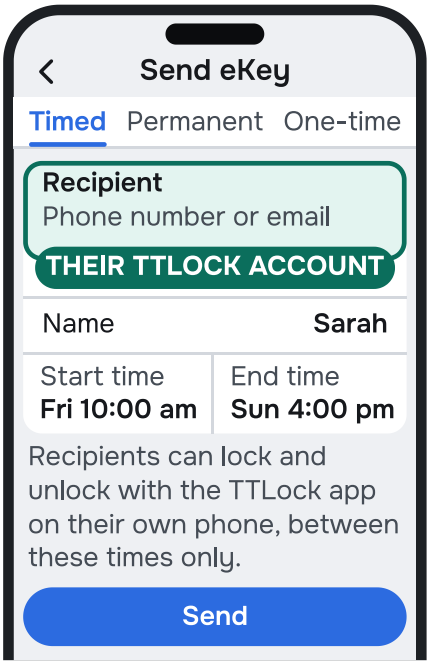
RFID tags. Three come in the box. Add each one in the TTLock app and give it a name, so you know whose it is.

Records. See who opened it, how and when, for the last six months. The cylinder keeps each opening and passes it to the app next time a phone connects by Bluetooth.

Alarms. Low battery and door opening alarms in the app.

Send an eKey

1. **Open it in TTLock**
   On the owner's phone, open the cylinder in the app and choose Send eKey.
2. **Permanent or timed**
   Choose how long it lasts.
3. **Who it is for**
   Their TTLock account's phone number or email, and a name. Tap Send.
4. **They open it**
   From TTLock on their own phone, beside the cylinder. A timed eKey works only within its times.



Send an eKey

Away from home

- Add our Wi-Fi gateway to open a cylinder or the padlock from anywhere. Without one, open them beside the door.

App screens are illustrations redrawn by Keyless Solutions in September 2026. Yours may look slightly different.

Everyday use

Phone. Open TTLock beside the door and touch the round button.

Batteries. The level shows in the app, with a low battery alarm. Change both CR2 cells with the wrench (page 5) as soon as it warns you.

Another way in. Keep one, such as another door, in case the batteries go flat or your phone is lost.

Moving out or selling. Call us on 09 238 2377 before you hand it over.

If something is not right

It will not go into the hole	Turn the cam about 30 degrees so it passes (page 6). Never force it.
The app will not add it	It is on someone else's account. They delete it beside it first.
It will not connect	Bluetooth off, too far away, or flat batteries. Stand beside it and try again.
Low battery alarm	Change both CR2 cells (page 5).
Anything else	Anything about installation or set-up not covered here: call us.

Still stuck? Call us on 09 238 2377 or 027 8 ACCESS (222 377).

Good to know

- Change both CR2 cells together, never just one.
- Keep the wrench and two spare CR2 cells where you can reach them without going through this door.

Specifications

Models	KS-ET70 euro, KS-570 oval, KS-EH35 half euro, KS-201 rim, KS-PL50 padlock
Part numbers	KS-ET70-BN, KS-570-BN, KSEH35-BN, KS-201-BN, KS-PL50-BN
Opens with	The TTLock app and RFID tags
RFID tags	Three in the box, added in the TTLock app
Batteries	2 x CR2 lithium, in the knob, changed with the wrench
Records	The last six months, in the app
Alarms	Low battery, door opening
Working range	-25 to 65 ˚C
Sizes	Match the old cylinder. Ask us if you are not sure.
Remote	With our Wi-Fi gateway

Warranty

Two years on every model. Nothing in our warranty limits your rights under the Consumer Guarantees Act 1993.

KEYLESS SOLUTIONS

PHONE

09 238 2377

027 8 ACCESS (222 377)

sales@keylesssolutions.nz

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