



British Standard Thumbturn Cylinder Fitting Instructions

User Statement:

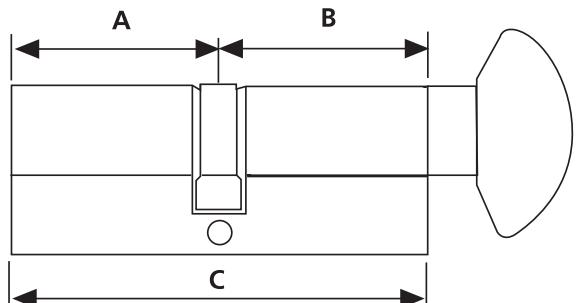
This cylinder offers resistance to many types of attack. It is designed to be used in conjunction with two-star security door hardware to ensure enhanced resistance to all commonly used attack methods. Therefore, this product MUST be used in conjunction with two-star security door hardware meeting TS 007 to ensure security. Such hardware can be recognised by the two-star marking which may either be visible from the outside on an installed handle or, failing this, will be visible once the outside handle has been removed. Security hardware can be of several types, including a handle with a reinforced backplate, an escutcheon or a device which is concealed behind the handle backplate. In all cases, the purpose is to protect your cylinder from force attack.

Installing a British Standard Thumbturn Cylinder

This cylinder offers resistance to many kinds of attack.

To be used in conjunction with 2 star security door handles to ensure enhanced resistance to all commonly used attack methods.

The door handle can be recognised by the 2 star marking on the handle.



How to change your cylinder on a PVCu or Composite door

On the open edge of the door look for the larger screw which falls in line with the bottom of the cylinder and remove screw.

With the key inserted into the cylinder, turn slightly while pulling to enable the cylinder to be removed.

To replace the cylinder reverse the above procedure.

How to change your cylinder on a Timber door

On the open edge of the door remove the two screws from the face plate, this will reveal another screw which falls in line with the bottom of the cylinder and remove the screw.

With the key inserted into the cylinder, turn slightly while pulling to enable the cylinder to be removed. To replace the cylinder reverse the above procedure.

Cylinder Size Guide

- A** Measurement from the centre of the cam to point A (refer to above diagram)
- B** Measurement from the centre of the cam to point B (refer to above diagram)

Note: Your cylinder may be longer on one side than the other.



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Operation

Always ensure the key is inserted fully into the cylinder before attempting to rotate the key. If resistance is felt when operating, remove and re-insert the key. Do not use excessive force to rotate the key as this could damage the key or cylinder/lock. Always obtain official ERA keys that are cut from code. Please do not use copy or traced keys. A key that is not within tolerance with the correct cut depths and spaces could possibly create issues in operation and in some instances render the cylinder inoperable. A correctly cut key will prevent this.

Maintenance

By following the simple steps below, you can maintain a functional and reliable door cylinder:

General maintenance

Inspect and review operation of the cylinders and locks at least every 3 months to ensure all items are working correctly, ensure all fixings are secure. Wipe the surface periodically with a soft cloth to remove excess grease or moisture.

Lubrication for maintenance

Please use lubrication for maintenance as a minimum every 3 months or as required. Only use a non-acidic oil such as '3 in 1 oil'. Do not use proprietary oils, greases or water displacement sprays and avoid using lubricants such as WD40 (as such lubricants can clog up the lock overtime). Add the lubricant to the key, insert into the keyway and rotate the key for 30 seconds, then remove.

Key handling

Please only use correctly cut and non damaged keys to lock and unlock the door. Never force the key into the lock. If the key does not turn easily, check for obstructions or apply a suitable lubricant. When opening or closing the door, use only the door handle/knob or cylinder pull, do not pull the door using the key.

Preventable measures

Do not leave the key permanently in the cylinder lock, as this will put unnecessary strain on the cylinder. Regularly check the cylinder for dirt or debris and clean if required.

Classification

The ERA 1 Star high security cylinder carries the British Standard 3* Kitemark TS007-1:2014+A2:2018 and BS EN 1303:2015 accreditations.

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Classification:

Category Of Use	1
Durability	6
Door Mass	0
Suitability of Fire resistant / Smoke Control Doors	1
Safety	0
Corrosion	C
Key Related Security	6
Attack Resistance	0