

# Euro-cylinder locks

Leeds District Crime Prevention Unit



**Euro-cylinder locks are present on the majority of UPVC doors and we are aware that some offenders have developed a method of overcoming them to then gain access into a home. This type of burglary accounts for approximately 20-25% of all burglaries in West Yorkshire. However, in 40% of these offences the offender does not gain full entry to the property and their attempt fails.**

West Yorkshire Police have led on this issue nationally and have worked with ACPO Secured by Design and trade authorities such as the British Standards Institute to positively address this matter. Other organisations such as the Door & Hardware Federation, and the Master Locksmiths Association have been instrumental in developing testing process and solutions to this matter.

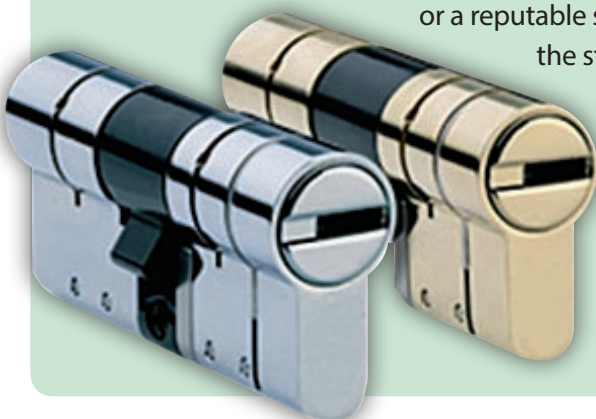
It is said that the outcome of our proactive approach and such collaboration has resulted in the UK having the most stringent testing processes for euro-cylinder locks in Europe,

if not beyond. There are now two nationally recognised standards for euro-cylinder locks – TS 007 and the Sold Secure Diamond Standard (SS312). Locks achieving either of these two standards have been tested to a higher level and in the same way that an offender may test them in reality.

TS 007 is accompanied by a star rating system and cylinders can either achieve a 1 or 3 star rating, 3 stars providing the higher level of protection. Door handles are also tested to TS 007 standards and can achieve a 2 star rating. Therefore, fitting a 3 star cylinder and a 2 star handle enables the maximum level of security provided by the TS 007 testing process (5 stars). The minimum level of security you should look to achieve is 3 stars, which could either be done by fitting a 3 star cylinder on its own or by fitting a 1 star cylinder in combination with a 2 star handle. A 3 star cylinder is the preferred option given it provides the maximum level of security for a lock under the TS 007 testing process.

## TOP 5 TIPS:

1. Look to upgrade your euro-cylinder locks if they have not achieved a 3 star rating under the TS 007 testing process or the Sold Secure Diamond Standard (SS312)
2. Enhanced security handles achieving a 2 star rating under TS 007 should also be considered
3. Euro-cylinder locks can be changed by yourself, but you will need to measure them properly to ensure they are the right size for your door. They should not be fitted so that they are left protruding from the door unit or handle
4. If you are going to ask someone to upgrade your locks for you consider using the Master Locksmiths Association or a reputable security company. Obtain 3 quotes for the fitting of new locks to the standards referenced above and pick the one that best suits your circumstances
5. You may also be able to fit sash jammers to your doors, which have been proven to prevent burglaries



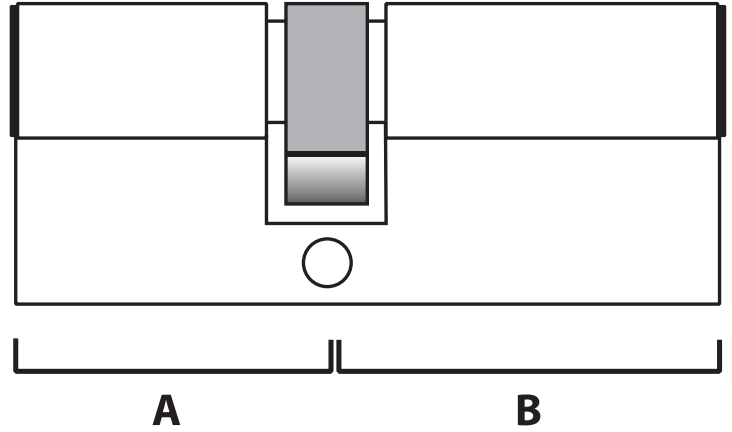
◀ *Example of a TS007 3 Star Europrofile lock*

# Euro Cylinder lock advice

All recommended Euro profile locks should be TS 007, 3 star Sold Secure Diamond Standard (SS312) accreditation. They should be snap safe or snap resistant.

## HOW TO REPLACE YOUR CYLINDER (IN 5 MINUTES)

- Unscrew and remove the fixing screw, this is located halfway up the main lock strip on the inside edge of the door, in line with the bottom of the euro cylinder.
- Put the key in one side (use your right hand).
- Put pressure on the other key hole (with your left index finger)
- Turn the key one way and if the cylinder does not come straight out turn the key the other way, the cylinder should slide out.
- Measure first part of lock section A from the first section of the lock to the hole and then the same for section B again from the hole to the end of the lock. (35mm/45mm)
- Purchase the correct size for your door making the lock flush with the face of the handle cover.
- Put the new keys into the new cylinder, turn the key until the black cam is facing down then slide the cylinder into position
- Replace the fixing screw
- Check the door lock operation to make sure of correct fitting.



◀ Incorrectly measured lock protruding from the door handle

Contact your local Crime Reduction Officers for any further advice, simply call 101 or email: [LeedsCPO@westyorkshire.pnn.police.uk](mailto:LeedsCPO@westyorkshire.pnn.police.uk)

*West Yorkshire Police do not endorse any products and the locks shown are for illustrative purposes only*



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