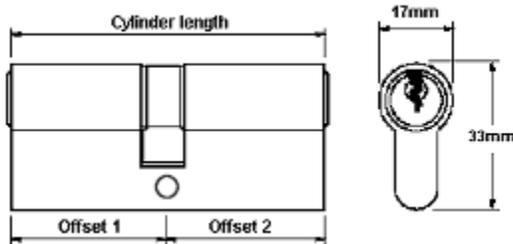


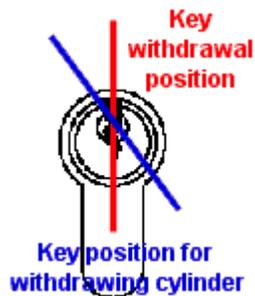
## Removing/refitting Euro cylinder



Although the section of euro cylinders are standard, the length of the cylinder and the offsets about the locating screw hole do vary, so it will probably be necessary to first remove the existing cylinder from the door to measure it, refit it while you purchase a replacement and then go through the removal/replacement procedure again - don't worry, it only requires removing one screw.

Proceed as follows:

- Unlock and open the door.
- Locate on the edge of the door the cylinder fixing screw, (normally a large headed screw in line with the lower end of the cylinder) remove the screw.



- Next turn the key in the cylinder to bring the cam in line with the body of the cylinder so that it can be withdrawn - the cam is hidden in the door so this has to be judged by feel - it is normally about 25° off of the unlocked key removal position. The illustration right shows the approximate position, but it may be clockwise rather than anticlockwise as shown. Note: If the cylinder fitted has a Thumb Turn knob, there is no need to use a key, just turn the knob to align the cam.
- Slide out the cylinder to the key (or Thumb Turn knob) side. If the cylinder catches, try turning the key to about 25° on the other side of the key withdrawal position. If the cylinder will not slide out of the door, it may be that it is being pinched by the door furniture or the locking mechanism. In this event, the door furniture and/or the locking mechanism may need to be loosened so that the cylinder is free to slide out.
- Measure and note the 2 offset dimensions from the fixing screws (see illustration above) - if the offsets are different, note which side of the door each offset applies to.

- If necessary, refit the cylinder in the door until a replacement is purchased - the procedure is just the reverse of removal but the cam can be aligned with the body by eye.