

# INSTALLATION INSTRUCTIONS.

## CE855OADKC / CE855OADK OUTSIDE ACCESS DEVICE



### INSTALLATION INSTRUCTIONS

This Outside Access Device provides a locking entry with master keying facility for doors fitted with ExiSAFE CE850 Series Panic (Push Bar) & Emergency Exit (Push Pad) devices.

This device allows immediate exit (from inside) with the Outside Access either locked or unlocked. When the Device is Unlocked, holding or blocking the knob may render the exit device inoperable from the Inside.

For double panic / emergency exit systems fitted to double doors with rebated meeting stiles, the Outside Access Device must be fitted to the first opening (last closing) door.

Before Installation check that both frame and door are in good condition and not twisted.

Ensure that the door is hung on three suitable hinges and that it opens smoothly and closes square into the frame.

### FITTING PROCEDURE

- A.** Working on the inside face of the door use the template (CE850 TEMPLATE 1) to establish the fixing position for the: CE851PB Panic Bolt, CE858EB Emergency Exit Bolt, CE853PL Panic Latch or CE854EL Emergency Exit Latch, as described on the appropriate Installation Instructions.

In addition using the template (CE850 TEMPLATE 1):

Mark and drill the drive spindle hole  $\varnothing 14\text{mm}$  through the door.

Drill the three Outside Access Device mounting holes  $\varnothing 6\text{mm}$  through the door.

Countersink these holes on the inside door face:

$\varnothing 14\text{mm} \times 90^\circ$  for timber doors /  $\varnothing 10\text{mm} \times 90^\circ$  for metal doors.

- C.** For Timber doors install the washers on the supplied M5 x 80 countersunk screws. For steel doors do not use the dished washers. Trial fit these screws through the door. Cut the M5 x 80 screws to length to provide 30mm maximum projection of thread from the outside door face.

*The supplied screws should suit doors up to 50mm thick. For thicker (solid core) timber doors the countersunk holes may be bored deeper into the door face to provide extra length. For metal skinned doors (or as an alternative for timber doors) longer M5 x 100 screws (Ref: J-CE850-M5x100SCREW) are available on request. These will suit doors up to 70mm thick.*

- D.** Measure the door thickness add 27mm and cut the drive spindle to this length. De-burr the cut end. Locate the spindle into the square drive in the back of the Outside Access Device, pass through the door and secure with the screws as prepared in step C. Ensure the body is square with the edge of the door and the spindle is centred in the hole & rotates freely.

With the spindle fully engaged into the outside access device it should protrude from the inside door face by 13mm. A minimum of 10mm is required for correct operation.

This unit is supplied with a 103mm long spindle to suit doors up to 76mm thick.

- E.** Engage the drive spindle in the square hole in the Panic / Emergency exit device. Follow the appropriate fitting procedure to finish the installation.

- F.** Test the operation of the Outside Access Device. Check the operation as described below and ensure that the exit device operates freely & correctly.

### OPERATION

#### To open the door:

- Insert the key and turn it anti-clockwise one complete revolution (The key can now be removed if required)
- Rotate the knob until a slight click is felt. (The device is now unlocked)
- Rotate the knob approximately  $\frac{1}{4}$  of a turn to operate the exit device.

#### To disengage (lock) the Outside Access Device:

- Turn the key clockwise one revolution.
- Remove the key, the knob should now freely rotate.

*For Panic / Emergency Exit Bolts the Knob will always operate: Anti-clockwise regardless of the door handing.*

*For Panic / Emergency Exit Latches the Knob will operate: Anti-clockwise for left hand doors & Clockwise for Right hand doors.*

### OUTSIDE ACCESS DEVICE VERSIONS

#### CE855OADKC

This outside access device is supplied complete with a EN1303 Euro profile cylinder lock.

#### CE855OADK

This outside access device is supplied without a cylinder lock.

It does have a pre-formed aperture to suit a EN1303 Euro profile cylinder lock

This can be used to suit master keying situations or the use of an existing cylinder.

### CYLINDER PREPARATION

Each will however accept most EN1303 40mm single cylinders of the same profile. In all cases the cylinder selected must be drilled and tapped M5 as shown.

### CYLINDER FITTING

Place the cylinder into the shaped body aperture and fix securely through the back plate with the supplied M5 x 10 countersunk head screw.

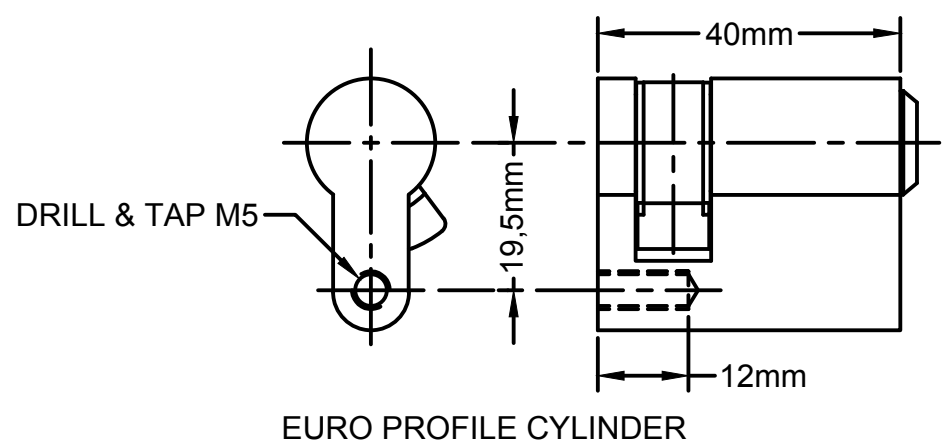
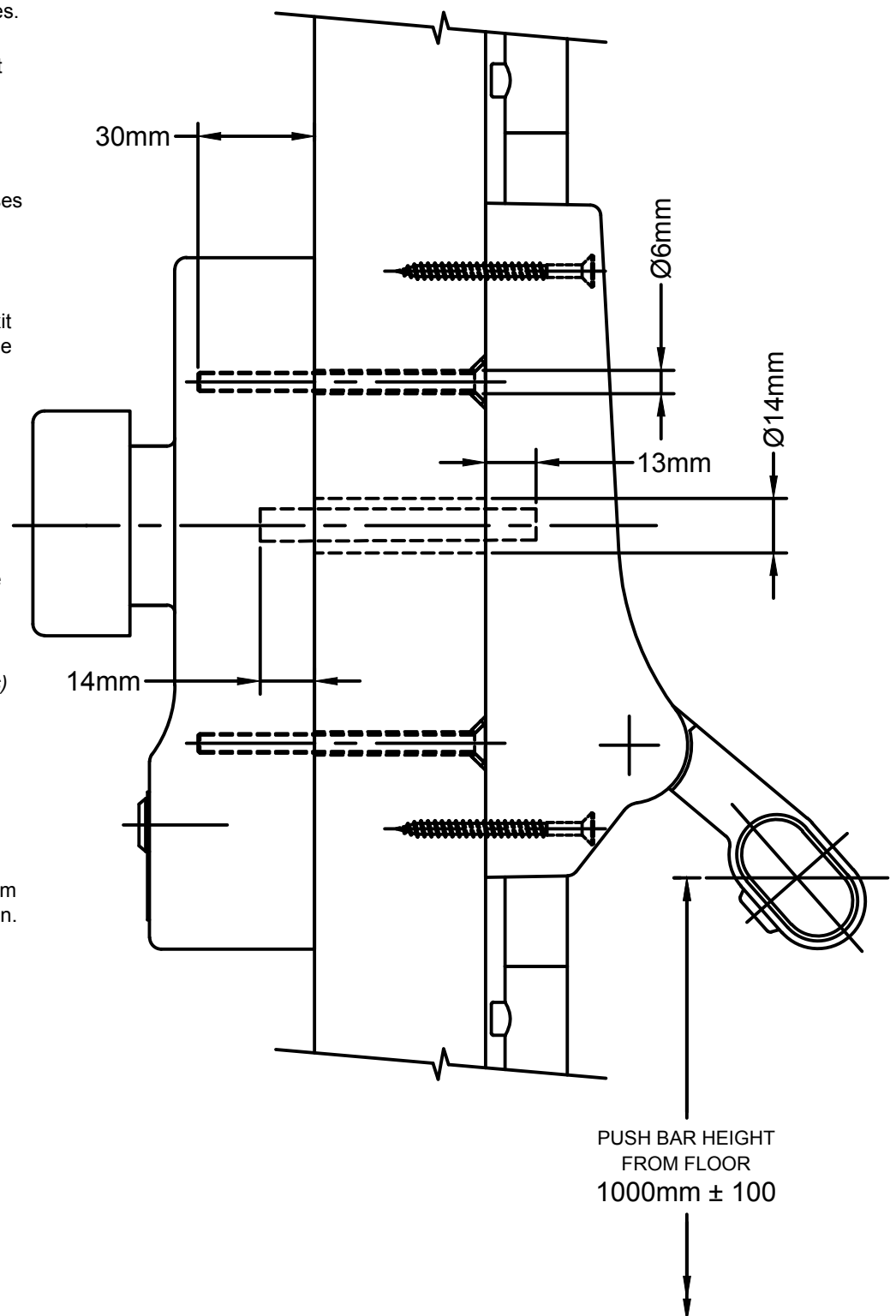
### MAINTENANCE

**Weekly:** Check for correct operation of the Outside Access Device in combination with the Panic / Emergency exit device.

**3 Monthly:** Check that all fixings are secure.

### IMPORTANT

This equipment must be installed by a competent installer. These fixing instructions must be supplied to the user by the installer when the installation is complete. If these instructions are disregarded then no responsibility can be accepted by the manufacturer.



EURO PROFILE CYLINDER