

5. ASSEMBLE CYLINDER TO DEADLATCH

- Locate cylinder collar over cylinder – from end of cylinder furthest from cam.
- Secure cylinder collar with (2) 4BA × 3/16" grub screws.
- Insert key into cylinder from end to which collar has been fitted. Turn key until cam is in alignment with cylinder body.
- From outside, insert cylinder through door into deadlatch case.
- Secure cylinder in position with (1) 5/16" BSF × 3" retaining screw, through hole in deadlatch forend – test action of cylinder/deadlatch.

6. FIX STAPLE ASSEMBLY

INWARD OPENING DOORS – Note: Use STD box staple

- Remove (2) M4 × 6mm retaining screws and detach staple box from staple plate.
- Align hole in staple plate with latch bolt.
- Shallow rebate door jamb 3/32" deep – staple plate will be flush with surface of door jamb.
- Secure staple plate with (6) No. 8 × 1" woodscrews provided.
- Align staple box with staple plate, relocate and secure (2) M4 × 6mm retaining screws – test action of cylinder/deadlatch.

OUTWARD OPENING DOORS – Note: Use box staple comprising staple plate with INTEGRAL FLAT STRIKE.

Proceed as described for INWARD OPENING DOORS, but note that in order to accommodate staple box it will be necessary to rebate door jamb.

PLEASE NOTE:

- This product is licensed by the British Standards Institute (B.S.I. Kite Mark: Licence No. 3787) and conforms to the appropriate requirements of B.S.3621:1980, for thief resistant locks.
- **IMPORTANT:** In order to comply with the requirements of the above standard, all components supplied must be fitted as described herein.

AFTERCARE – LUBRICATION

- **CYLINDER** – Use only FLAKE GRAPHITE, or other approved lubricant – NEVER USE OIL.
- **DEADLATCH** – Moving parts may be greased sparingly.

PT NO. 3188-103-001



BS 3621:1980  
Lic No: 3787

# BANHAM L/111

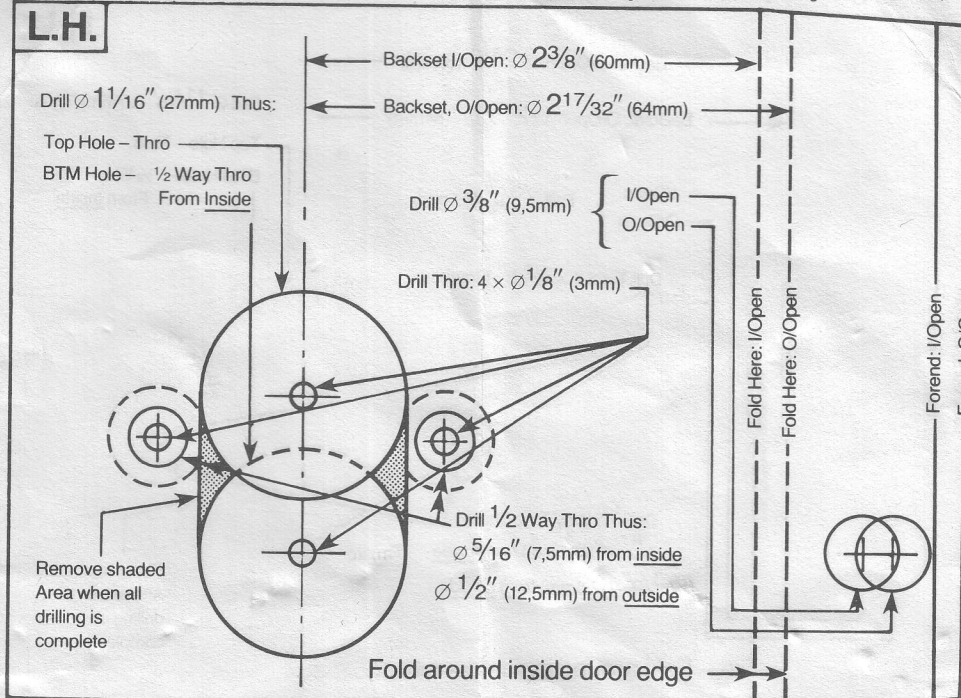
SECURITY CYLINDER RIM DEADLATCH

## FIXING INSTRUCTIONS

NOTE: TO BE READ IN CONJUNCTION WITH FIXING TEMPLATE PROVIDED

**BANHAM PATENT LOCKS LIMITED,**  
(REGISTERED OFFICE)  
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W8 6SF.  
TELEPHONE: 0171- 937 4311 (5 lines)

Fixing Template: **BANHAM L/111 L.H., L.H.rb** (L/111 R.H., R.H.rb.)  
Fixing details overleaf



(Note: To be read in conjunction with fixing instructions provided) PT NO. 3188-103-001

Part No. 3188-149-001

## FIXING INSTRUCTIONS

Please read carefully before attempting to fix deadlatch.

### 1. MARK OUT DOOR (refer template provided):

- Fold template along appropriate backset line thus:  
i.e. INWARD OPENING DOORS – LH(I.S.O. 5.0), RH(I.S.O. 6.0) –  
BACKSET 2 3/8" (60mm).

**NOTE:** FOR INWARD OPENING DOORS, it will be necessary to fit LH or RH deadlatch units (designated L/111LH or L/111RH as appropriate.)

OUTWARD OPENING DOORS – LH(I.S.O. 6.1), RH(I.S.O. 5.1) –  
BACKSET 2 17/32" (64mm).

**NOTE:** FOR OUTWARD OPENING DOORS, it will be necessary to fit LH or RH reverse bolt deadlatch units (designated L111/LH.rb or L111/RH.rb as appropriate.)

- Place folded template against INNER FACE of door and DOOR EDGE, at height it is desired to fix the deadlatch.
- From Template:-  
On INNER FACE of door – Mark 4 hole centres.  
On DOOR EDGE – Mark 1 hole centre and outline of deadlatch forend.

### 2. DRILL CYLINDER HOLE (refer template provided):

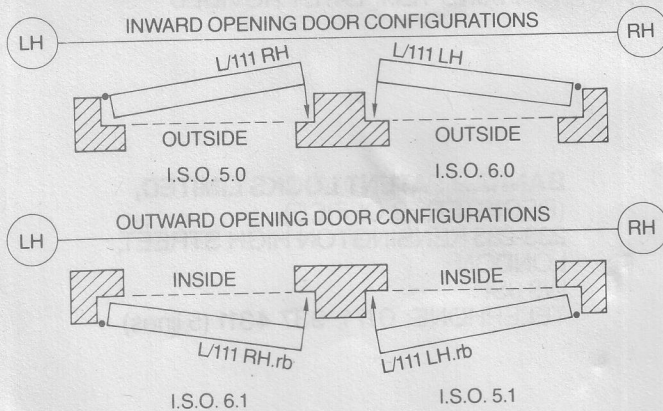
- Drill 4 pilot holes  $\varnothing 1/8"$  (3mm) through door.
- From INNER FACE of door – open 2 holes to  $\varnothing 5/16"$  (7.5mm) 1/2 way through.
- From OUTER FACE of door – open same holes to  $\varnothing 1/2"$  (12.5mm) 1/2 way through.
- Open each of the two remaining holes to  $\varnothing 1 1/16"$  (27mm) thus:  
Both top and bottom holes – 1/2 way through from INNER FACE of door.  
Top hole – through door. Complete drilling from OUTER FACE to avoid damage to door.
- From DOOR EDGE, drill 1 hole  $\varnothing 3/8"$  (9.5mm) to connect bottom hole already drilled.
- Remove excess (shaded area on template).

### 3. PREPARE DOOR EDGE TO ACCOMMODATE DEADLATCH FOREND

- INWARD OPENING DOORS – Shallow rebate door edge 5/32" deep – forend will be FLUSH with surface of door edge.  
(I.S.O. 5.0 & 6.0)
- OUTWARD OPENING DOORS – Shallow rebate door edge 5/16" deep – forend will be 5/32" BELOW surface of door edge.  
(I.S.O. 6.1 & 5.1)

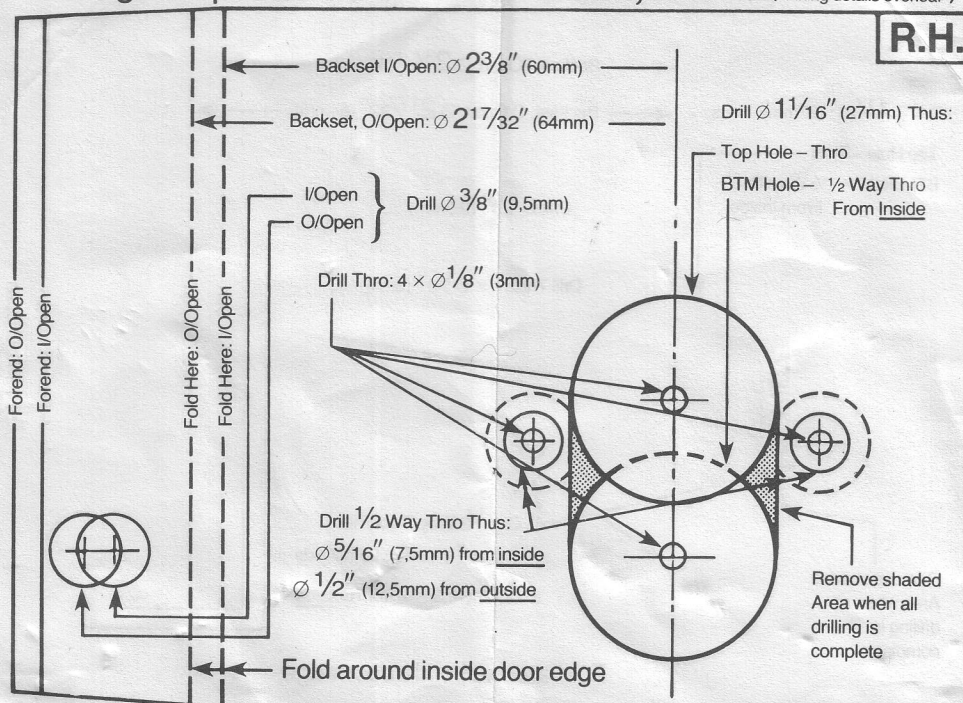
### 4. ASSEMBLE CYLINDER ESCUTCHEON AND DEADLATCH TO DOOR

- Detach mounting plate from deadlatch unit, by removing (2) M4 x 6mm retaining screws from forend.
- Apply cylinder escutcheon to outside face of door, and mounting plate to inside face of door.  
Align and clamp together with (2) M6 x 45mm screws provided.  
**NOTE** – Shorten screws as necessary to obtain secure fix.
- Secure mounting plate with (4) No. 8 x 1" wood screws provided.
- Fit lock over mounting plate, relocate and secure (2) M4 x 6mm retaining screws in forend.



## Fixing Template: BANHAM L/111 R.H., R.H.rb ( L/111 L.H., L.H.rb )

( Fixing details overleaf )



(Note: To be read in conjunction with fixing instructions provided) PT NO. 3188-103-001

Part No. 3188-149-001