



nidus
the door hardware alternative

OZI-4 Instructions and Templates:

This document contains the following:

1. OZI-4 Installation Instructions
2. OZI-4 Left face mortice lock template - 60mm backset
3. OZI-4 Right face mortice lock template - 60mm backset
4. OZI-4 304 - Rectangular snib turn template - 60mm backset only
5. OZI-4 mortice lock striker plate options (std, extended, customised)

Important note: Check measure when printing templates

Make sure that you check measure the dimensions shown on the template with a ruler or tape measure to ensure that you have printed the template to the correct scale. Nidus Holdings Pty Ltd takes no responsibility for downloaded templates that are not printed to the correct scale.

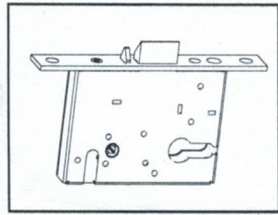


www.ozilock.com.au

OZI 4

INSTALLATION INSTRUCTIONS

SUITABLE FOR STANDARD AND REBATED LOCKS



Note: Gap between door edge and frame must be less than 6mm for all features in this lock to work correctly.

1: If necessary, unscrew bolt with Allen key and reverse to suit opposite latch direction. Push in bolt slightly while unscrewing if forend is attached.

2: Establish lock height on door.

3 Standard: Mark a vertical centreline on door edge. Cut out edge template and match vertical centrelines and adhere firmly to door. Mark the alignment line on door and frame to help locate other templates.

Rebated: Rebated forends are aligned to the rebated edge not the vertical centreline. Cut out edge template and locate rebate line to the door rebate. Mark the alignment line on door to help locate other templates.

4: Mark and drill mortice to lock case depth of at least 84mm and clean out cavity. A wood twist or spade bit drill is recommended to use when drilling overlapping holes.

On **rebated** doors the holes are close to the rebated edge and will be difficult to drill. Chisel out area to be drilled to the lower rebate level before drilling.

5: Insert lock in mortice and scribe around forend for size of recess. Remove lock from mortice and chisel out recess 3mm for standard forend (or 1.6mm for **rebated forend**). Forend face should be fitted flush with door edge.

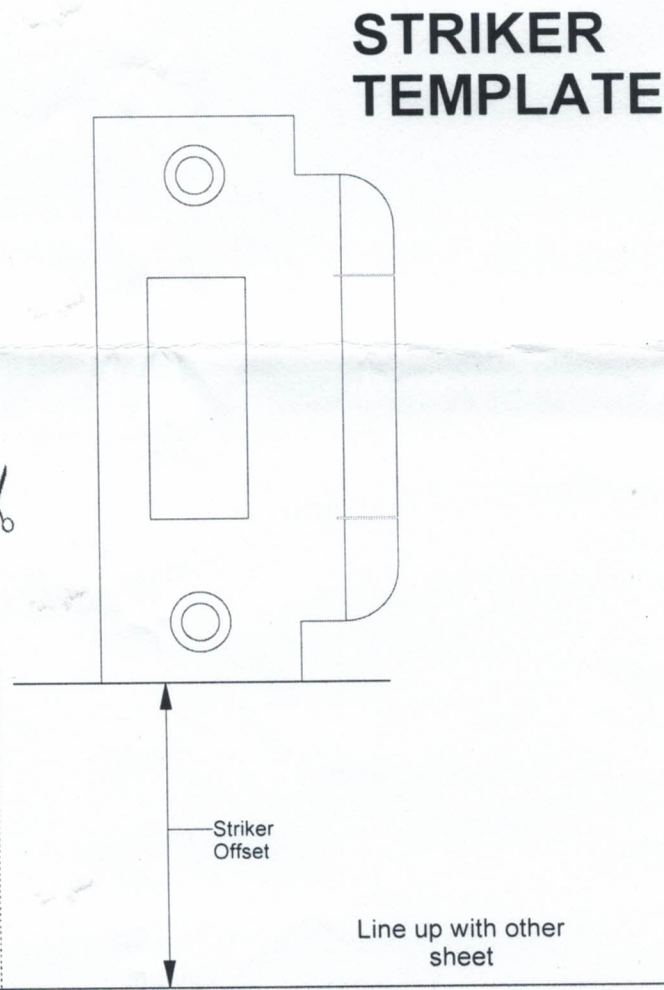
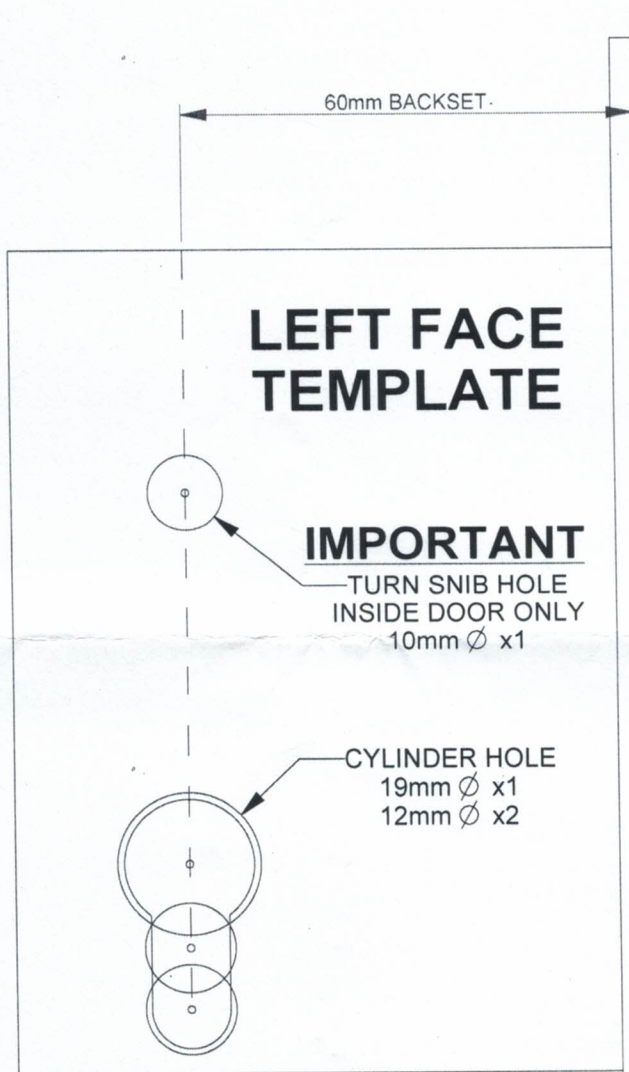
6: Locate the left face template's alignment line to the alignment line mark made in step 3. Adhere face template firmly to door surface. Cut out the right face template and repeat.

7: Mark and drill cylinder holes on both sides of door, and drill turn snib hole on inside door side only. Do not drill cylinder holes right through door from one side to avoid chipping door face.

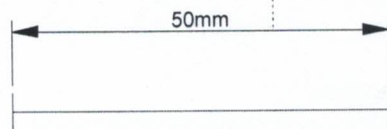
8: Insert cylinder evenly into lock case and secure with cylinder retaining screw through forend. Drill holes for the two supplied wood screws and screw forend to door. Install door furniture accordingly.

9: Match striker alignment line with alignment line mark from step 3 to get striker height. Judge striker's horizontal position so that it will accept the main bolt when it is in the thrown position, the bolts run smoothly, and the gap between door stop and door face is not too large. Scribe around striker on door frame. Mortice door frame for striker plate 2mm deep (or 1.2mm for **rebated striker**). Mortice for the main bolt 15mm deep minimum. Drill holes for the two supplied wood screws and screw striker plate to door.

10: Prior to shutting door, test that lock is operating from both sides, turn snib runs freely and returns when released. Shut the door and check that the main bolt throws fully into striker without interference or tightness.



Alignment Line



IMPORTANT
Check line is to scale
Do not scale when printing

PLAIN FOREND SCREW HOLE
MARK THROUGH FOREND
DRILL 3mm

EDGE TEMPLATE

Lock Case Mortice
16mm \varnothing x8
84mm Deep Minimum

Place in centre of door

Vertical Centreline

PLAIN FOREND SCREW HOLE
MARK THROUGH FOREND
DRILL 3mm



Face Marker Line

60mm BACKSET

**RIGHT FACE
TEMPLATE**

IMPORTANT

TURN SNIB HOLE
INSIDE DOOR ONLY
10mm \varnothing x1

CYLINDER HOLE
19mm DIA x1
12mm DIA x2

Align Along Edge of Door

Alignment Line

Line up with other
sheet



IMPORTANT

Check line is to scale
Do not scale when printing



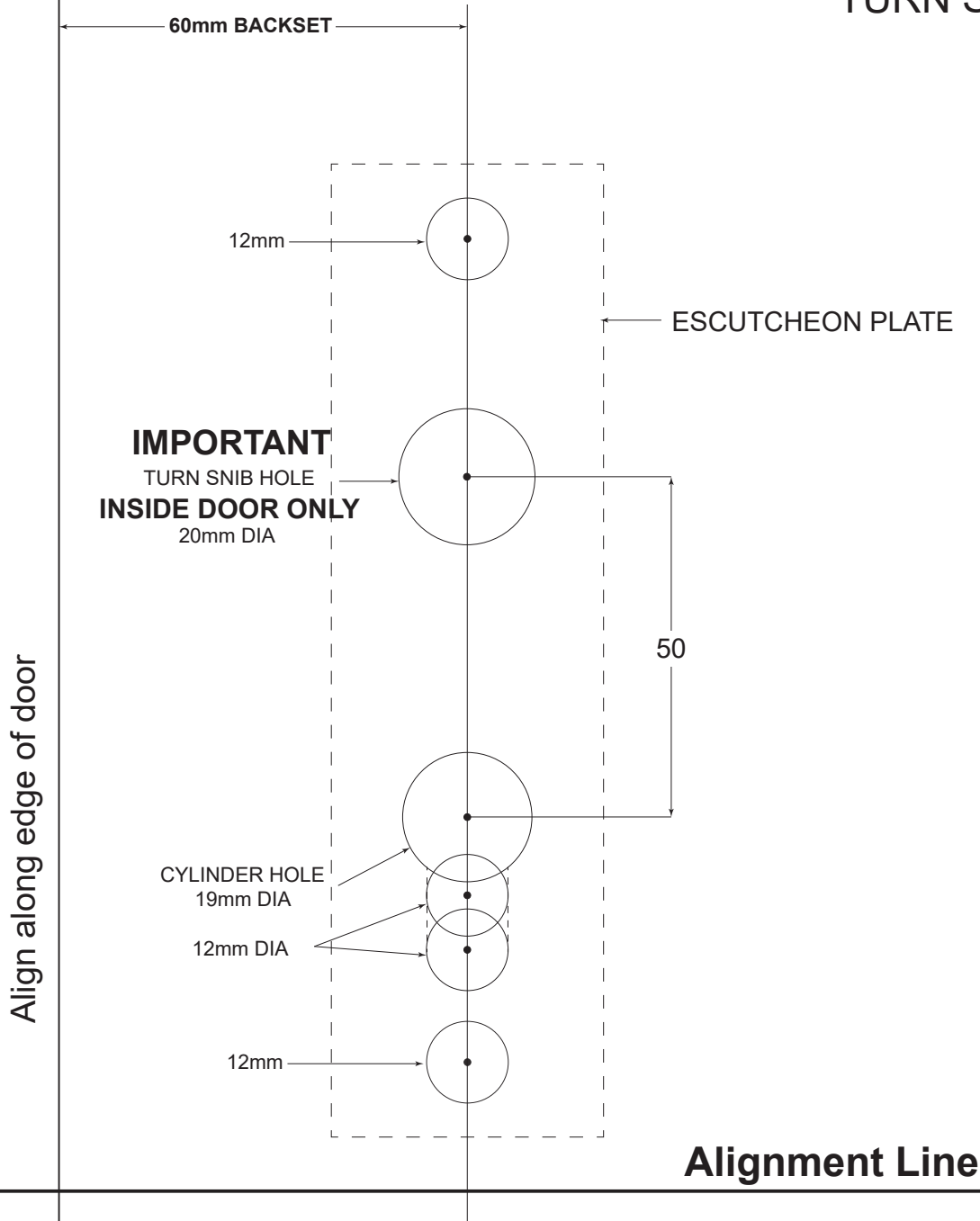
60mm BACKSET

INSTALLATION TEMPLATE

OZI 4 - COMBO LOCK

30-4 REC SNIB

TURN SET



50mm

IMPORTANT

Check line is to scale
Do not scale when printing

OZI-4 Deadlatch Mortice Lock Striker Plate Options

Note: Drawings may not be to scale

Feb 2024

Option 1: Standard OZI-4 Striker Plate

Option 2: Extended OZI-4 Striker Plate 85mm

Option 3: Customised OZI-4 Striker Plate

Product Code:

OZI-4-ST-EXT85--specify finish

Manufactured upon request from Nidus at additional cost and up to 4 week lead time in the specified width to suit your application.

When making your request for a customised striker plate, be sure to indicate the entire width of the striker plate.

