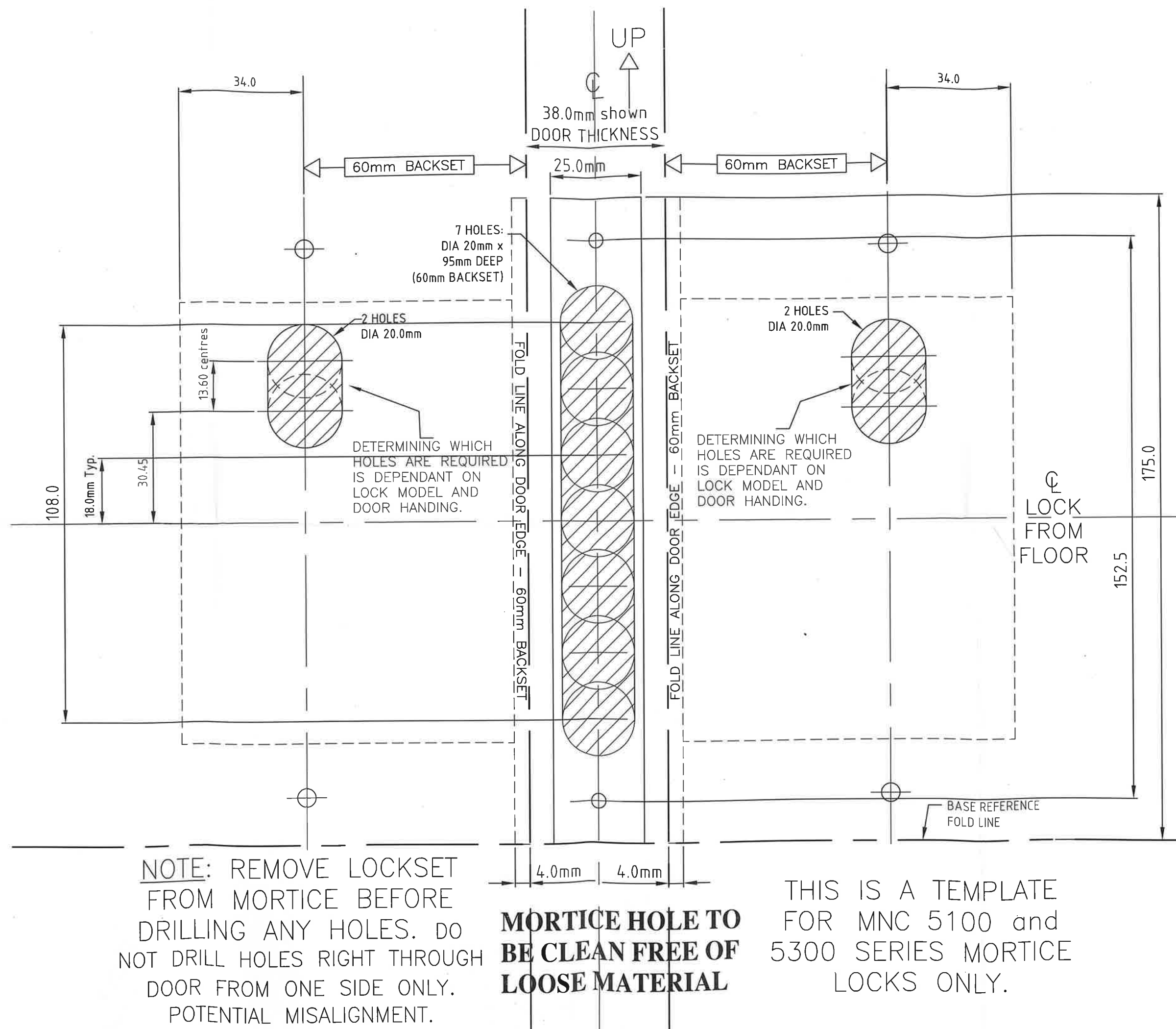




INSTALLATION INSTRUCTIONS FOR SERIES 5100 Deadbolt and 5300 Sliding Door MORTICE LOCK Models

Important: Before you start – Read this. Understand the correct handing and function of the door before any holes are drilled. The Series 5100 and 5300 Mortice Lock are a multiple function Locking hardware capable of adapting to suit different security functions once installed correctly. Refer to product catalogue to understand these functions.

HANDING OF DOOR ACCORDING TO BRITISH STANDARDS			
RIGHT HAND DOOR		LEFT HAND DOOR	
INSIDE		INSIDE	
OUTSIDE		OUTSIDE	
INWARD OPENING	OUTWARD OPENING	INWARD OPENING	OUTWARD OPENING
LATCH POSITION WITH THIS SIDE LOCKED			

PREPARING THE DOOR FOR THE LOCK

Using the template provided on the reverse side of this instruction sheet, fold along the dotted lines and mark centre positions as a guide:

1. Identify the required height for your lockset latch point from the floor and mark the centerline of the door thickness.
2. Mark the required backset depth
3. Mark, drill & chase out the mortice cavity. **Clean out cavity before inserting lock. Loose splinters or material can work into the lock mechanism & cause lock out.**
4. Inserting & using the lock in the mortice, scribe the front plate to identify the face plate profile. After removing the lock the marked area can be chiseled to remove material to a depth of 4mm. Cover plate must finish flush with the edge of the door.
5. With the lock removed from the morticed hole, use the template and fold at the required backset. Align the bottom edge of recessed face plate slot then wrap template over door. Establish the holes required and mark positions ready for drilling.

NB: ensure the correct hole spacing, furniture spacing to suit makers requirements and operating functions as needed. Mark both sides of door. Drill from each side & not through to reduce misalignment & damage to door caused by drill breakthrough.

TURN KNOBS & ADAPTORS INSTALLATION

If your installation does not require a keyless unlocking function then proceed to the next feature.

Identify the orientation of the mortice lock & the locking functions required i.e. what side will need to be locked by the keyed cylinder and the side for manual turn knob. The turn knob side will need to have installed a turn knob adaptor (fig.1).

1. Install the adaptor and carry out step 2 prior to fitting the mortice lock into the mortice cavity.
2. Guide retainer pin through lock & then through the turn adaptor. A hockey stick retainer Pin has been provided for your convenience.

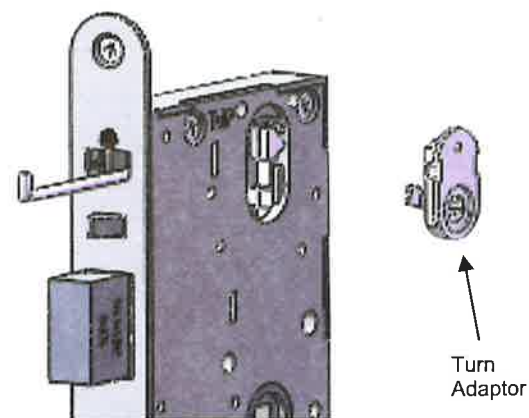


Fig. 1

Turn knob connecting bars or tail bars should be fitted and cut to length prior to assembly of the opposing keyed cylinder. The connecting bar is generally in the vertical position when unlocked.

CYLINDER INSTALLATION

Prior to installing the cylinder the plastic cover for that cylinder side must be removed from the mortice using a flat screw driver.

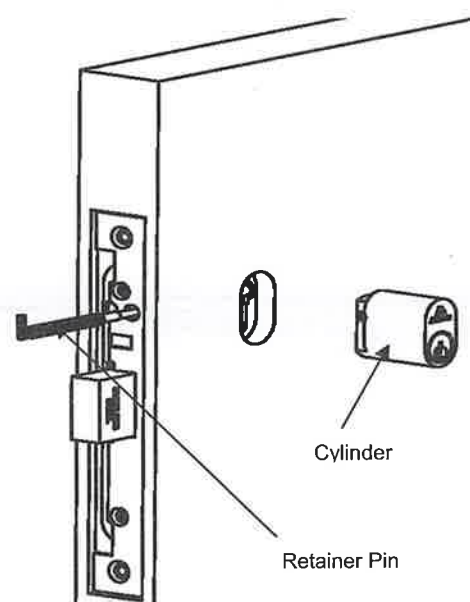


Fig. 2

1. After the mortice lock is secured, ensure the opening for the cylinder in the door face is clear & in line with the mortice lock.
2. When fitting the cylinder make sure it is seated well into the Mortice Lock case.
3. Guide retainer pin through lock & then cylinder.
4. The head of the retainer pin must be below the lock face or under the surface. This is to allow the cover plate a flat surface for fixing and the cover plates also serves to retain this pin when installed.
5. Fix mortice face cover plate with two securing screws.

MOUNTING THE STRIKE PLATE and BOX

1. Either using the centre line of the mortice latch or template marked centre lines, transfer this detail to the jamb while the door is closed.
2. Using the strike plate scribe the outline of the plate on the door jamb. Check position with respect to the jamb step.
3. Position the strike box centrally over the marked location ready for mortising to a depth of 16mm.
4. Screw strike plate and strike box to door jamb with wood screws provided.

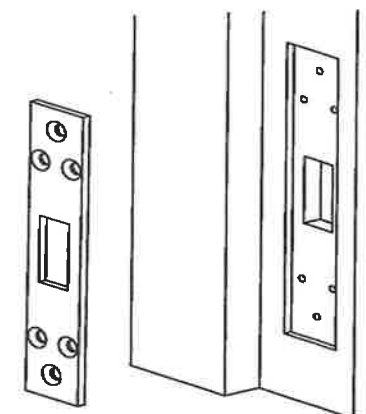


Fig. 3

PRODUCT GUARANTEE:

Miles Nelson Manufacturing Ltd guarantees its products against defects in workmanship and materials. Should the product develop fault within its normal working life, Miles Nelson will repair or replace product of the same or equivalent product free of charge.

Miles Nelson Manufacturing Ltd assumes no liability under this guarantee for the following:

1. Incorrect installation or failure to follow these instructions.
2. Failure through improper maintenance or fair wear and tear.
3. Loss or damage costs incurred either indirect or consequential.
4. Cost of removal, replacement and/or traveling time
5. Any modification to the product from its original supplied operation design.
6. Plated finishes deterioration under some climatic conditions or chemical environment are exempt from this guarantee.

Miles Nelson Manufacturing Ltd reserves the right to determine whether or not any fault is caused by defects in workmanship or that any product is defective. Product specification and design improvement may change as a result of our continued commitment to quality, materials & development program.

