1 TML25 Mortice Latch Body installation



Your "Adjustable Set Square" is your friend to accurately mark out this latch.

Decide whether you will be installing the TML25 latch **body** into the gate or post to best suit your application.

Apply painters tape to both the faces and edges of the gate and post at the required height.

Mark a horizontal **top reference line** 55mm above the centre height of the **Euro Cylinder** keyhole or the flat spindle centreline of your **Digital hardware** onto both the faces and edges of the gate and post as **ALL** measurements come from this **top reference line**.

Mark a vertical centreline where the TML25 latch body is going to be installed.

Use the template provided and align it with your top reference line and your vertical centre line for the body.

Mark the locations with the template and then check measure all hole locations with a ruler.

Make certain that you are exactly 25mm in from the edge for the **centrelines** for the 22mm Euro cylinder holes or flat spindle Digital hardware hole.

TIP - Centre pop all hole locations and drill pilot holes to help prevent the holesaws and 10mm drill from wandering.

File off the sharp points between the 25mm holes to allow the TML latch body to slide in place.

For Euro Cylinder applications remove the hub by simply turning the hub, and it will slide out.

IMPORTANT – Insert the **Euro Cylinder** with the offset cam on the faceplate side, otherwise the key cannot be removed.

Install the escutcheons after the TML25 latch body and Euro cylinder are in fixed place.

OR

For **flat spindle Digital Hardware**, only mark and drill the **top** 22mm hole. Then use the specific digital hardware template to mark the top and bottom fixing hole locations. **IMPORTANT: CUT FLAT SPINDLE TO EXACT LENGTH AND DO NOT FIT THE FLAT SPINDLE SPRING**

WARNING - DO NOT INSTALL THE **MAGNETIC STRIKE PLATE** UNTIL THE LATCH INSTALLATION IS COMPLETE

2 Magnetic Strike Plate installation

Come down "34mm" from the **top reference line** and mark a horizontal centre line of the latch pin.

You will need to measure the exact location of how far in the centre of latch pin will sit after closing the gate/door.

Mark and centre pop the exact location, drill a pilot hole then a 25mm holesaw.

Clean up all metal shavings before removing the **Magnetic Strike Plate** from the plastic bag for installation.

TRENCAB TML25 Face Fixed Mortice Latch



TRENCAB is a registered trademark Patented Application no 2020902905 Australian owned, designed & manufactured

Designed for external or internal metal or timber domestic or light commercial grade gates, doors, access panels etc.

The TML25 Mortice Latch body and Strike Plate can be installed to either the gate or post.

You will require a "Fixed Cam Euro Cylinder" to suit the gate thickness. **OR**

Flat spindle "Digital Hardware" to suit your application.

TML25 Mortice Latch Body and Magnetic Strike Plate are designed to be surface mounted.

The latch body has a 25mm backset measured from the rear of the faceplate.

Case depth is 38mm when surface mounted.

Face fixing will require a gap of 8mm to 12mm between the posts. Magnetic Strike Plate depth is 21mm when surface mounted.

2 x 2.5mm Strike Plate Packers are included for larger gaps. (The TML25 Mortice Latch body and or Strike Plate could be flush fixed but you will need to make your own measurement adjustments)

IMPORTANT

Keep the **Magnetic Strike Plate** inside the plastic bag to install last after all metal shaving are cleaned away as they will accumulate inside the magnetic strike plate cup and rust.

WARNING

Please **Do Not** use power tools to attach the TML25 latch body, euro cylinder retaining screw, escutcheons or magnetic strike plate.

Do Not Lubricate the TML25 Mortice Latch body. There are no serviceable components inside. Warranty will be void if latch case screws are removed.

The TML25 Mortice Latch **WILL NOT** act as device to stop a swinging gate or door.

A suitable stopper must be installed.

