Installation Instructions for Trilock Traditional & Contemporary Series
– Double & Single Cylinder
These instructions apply to both Lever and Knob versions

Step 1.
- Fold template where indicated.
- Position template on door edge at desired lock / latch height.
- Firmly hold template and mark latch height and 54mm (2 1/8") lock body hole centre.
- Measure door thickness and mark centre on ‘latch height’ marking.
- Drill 22mm (7/8") latch hole.
  **Note:** it is important to drill this hole squarely.
- Drill pilot hole for lock body [suggested size 3mm (1/8")]. Then enlarge holes to 54mm (2 1/8’), drilling from both sides of the door.

Step 3.
- Insert the latch through the slot in the carrier until it can go no further.
- Insert the key and turn to retract the latch bolt.
- Pre-drill wood screw holes with suitable drill size.
- Install plastic faceplate shim and faceplate, then screw into position.

Step 3a
**Trilock Latch Bolt re-handing.**
- Check that tapered side of the latch bolt faces towards the door jamb.
  - If not it will be necessary to unclip the rear arm & rotate bolt 180°.
  - This is achieved by following steps:
    1. Remove latch bolt assembly from carrier
    2. Rotate arm downwards
    3. Unclip arm from latch bolt
    4. Rotate bolt 180°
    5. Re-attach arm to latch bolt
    6. Rotate arm upwards & fit back into carrier

Step 2.
- Mark and chisel latch faceplate to a recess of 3.5mm.
- Use latch carrier as a template.
- Insert lock body into 54mm (2 1/8") hole.
- Insert latch carrier through 22mm (7/8") hole into lock body assembly and tighten with 2 screws.
  **Ensure T-shaped hole at rear of latch carrier is upright!**

Please note:
For the single cylinder Trilock version, the turnbutton stem should be on the internal side of the door.
If this is not the case, please re-hand the lock body.
To re-hand, remove the grub screw with allen key provided, remove and turn the cylinder to desired direction and re-install.
Re-fasten grub screw with allen key.

Step 4
- Remove perforated cut-out from cardboard template and place over lock body, making sure template is square to door edge.
- While holding template firmly in position, mark remaining 5 holes, as indicated on both sides of the door (reversing template as required).
- Drill pilot holes from both sides of the door [suggested size 3mm (1/8’)] then enlarge, again from both sides of the door, to sizes indicated on template, otherwise correct functioning may be impeded – refer template.
- In particular, ensure the 54mm (2 1/8”) dia. hole through door face (located above lock body hole) is drilled only to correct size, otherwise correct function may be impeded – refer template.
- Note: Top 54mm hole must have burrs removed before installing Trilock as this will effect snib rotor operation & privacy function.

NOTE:
- carefully follow these instructions when installing.
- do not overtighten screws.
- use of power driver is not recommended.
- fully remove the Trilock prior to painting the door to avoid harming the product’s finish.
Step 5
To re-hand levers & set lever operation (if required).

- Hold Trilock furniture plate up to door to check lever orientation (this will need to be done on both levers).
- To re-hand lever, if required, insert flat blade screwdriver under handing-plate and twist to push main gear away from handing plate.
- Rotate lever 180˚ toward top of faceplate, as shown, until it clicks into place.

NOTE: These steps are applicable to leverset only.

Step 6

- Install blind screws and brass posts to Trilock external furniture plate (this is the furniture plate without the rectangular snib push-button).

Trilock Traditional
- Install blind screws and brass posts to Trilock external furniture plate (this is the furniture plate without the rectangular snib push-button).

Trilock Contemporary
- Install posts to Trilock external furniture plate (this is the furniture plate without the rectangular snib push-button).

Step 7
- Mount external furniture plate to the outside of door.
- Insert spring, spindle and snib rotor to external furniture plate from inside of door.
- Now mount the internal furniture plate to the inside of door.
- Fit mounting screws from inside & tighten into threaded posts.

NOTE: Carefully follow these instructions when installing.
- Do not overtighten screws.
- Use of power driver is not recommended.
- Fully remove the Trilock prior to painting the door to avoid harming the product's finish.

Step 8 (single cylinder only)
- For single cylinder applications install internal turnbutton now by tightening grub-screw onto protruding shaft.
- Grub-screw should be fastened up onto flat side of shaft.

NOTE: Test all functions for smooth operation.

Step 9
All door seals must be fitted prior to fitting strike plate.
- Position the door so that the centrepoint of the strike plate can be marked on door frame.
- Mark and drill a 25mm (1") hole to a depth of 25mm (1"), at a corresponding height to the bolt.
- Mark and chisel recesses for strike plate and optional reinforced strike plate.
- Screw into position using 4 wood screws as supplied.

Note: 2 larger screws should be used on reinforced strike plate as illustrated.

Door Adjustment
1 When door is closed using finger pressure, ensure bolt is latching into strike plate.
2 If door is rattling when in latched position. Open door, remove strike plate & adjust anti-rattle tab & refit strike plate to door frame. Repeat check 1.
Installation Instructions for Trilock Traditional & Contemporary Series
– Double & Single Cylinder
These instructions apply to both Lever and Knob versions

Exploded Diagram
Double Cylinder

- outside furniture plate
- post
- spindle
- spring
- spindle
- latch carrier
- plastic faceplate shim
- faceplate
- reinforced strike plate
- latch
- strike plate
- internal furniture plate
- cylinder lock body
- latch
- faceplate shim
Please note:
For the single cylinder Trilock version, the turnbutton stem should be on the internal side of the door. If this is not the case, please re-hand the lock body. To re-hand: remove the grub screw with allen key provided, remove and turn the cylinder to desired direction and re-install. Re-fasten grub screw with allen key.

Exploded Diagram
Single Cylinder

Installation Instructions for Trilock Traditional & Contemporary Series
– Double & Single Cylinder
These instructions apply to both Lever and Knob versions
Installation template for Gainsborough Trilock
Traditional & Contemporary Series

Fit here on door edge

10mm (3/8") hole
54mm (2 1/8") hole
3.5mm (9/64")
22mm (7/8")
LATCH HEIGHT

BACKSET 60mm (2 3/8")

BACKSET 60mm (2 3/8")

3 IN 1 FUNCTION
DEADBOLT | LOCKSET | PASSAGE SET

MAY '11
Installation template for Gainsborough Trilock Traditional & Contemporary Series

- **Fit here on door edge**
- **BACKSET 60mm (2 3/8")**
- **54mm (2 1/8") hole**
- **BACKSET 60mm (2 3/8")**
- **3.5mm (9/64")**
- **22mm (7/8")**
- **LATCH HEIGHT**
- **54mm (2 1/8") hole**
- **10mm (3/8") hole**