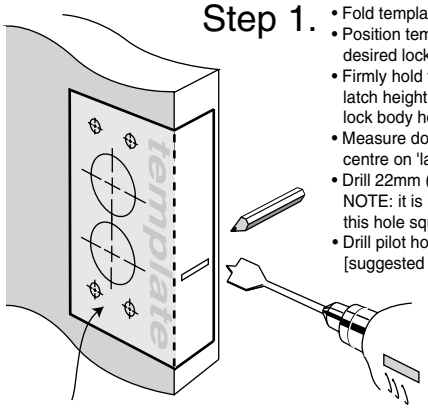
Installation Instructions for Trilock Eclipse

Suits 35mm to 45mm door thickness

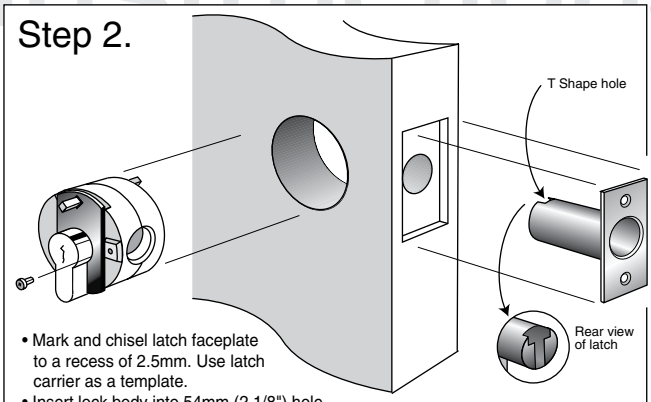
Step 1.



- 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 hole to 54mm (2 1/8"), drilling from both sides of the door.

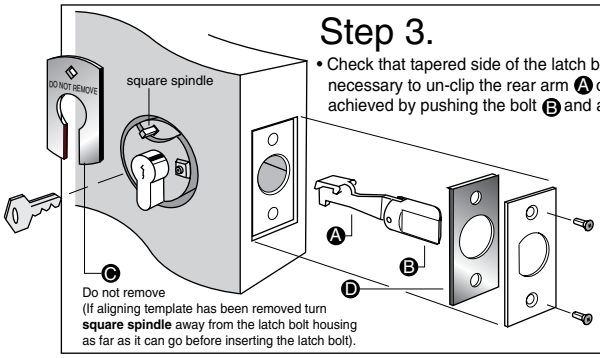
Please note: Ensure the template position and orientation is as shown, incorrect installation voids warranty.

Step 2.



- Mark and chisel latch faceplate to a recess of 2.5mm. 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 fix with 2 screws. **Ensure T-shaped hole at rear of latch carrier is upright!**

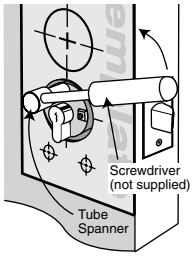
Step 3.



Do not remove
(If aligning template has been removed turn **square spindle** away from the latch bolt housing as far as it can go before inserting the latch bolt).

- Check that tapered side of the latch bolt faces towards the door jamb, it may be necessary to un-clip the rear arm Ⓐ of the latch bolt and rotate 180˚, this is achieved by pushing the bolt Ⓑ and arm Ⓐ together and un-clipping.
- 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.
- Ensure cardboard aligning template Ⓒ is NOT removed from lock body.
- Install plastic faceplate shim Ⓓ and faceplate, then screw into position.

Step 4. external spindle extraction

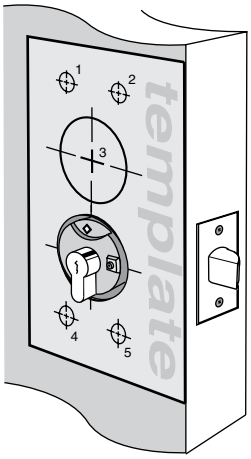


Note: In order for the external escutcheon (flat plate) to sit flat on the external door, half of the spindle is required to be removed. Please follow the following important steps with caution and take care performing the required tasks.

- Fit the supplied Tube Spanner to the section of the Spindle that is visible from the side the flat escutcheon is to be located (external side of door). Note: Ensure that you have selected the right side of the spindle before proceeding.
- Select a suitable screwdriver (not supplied) and insert it through the holes in Tube Spanner as shown in the diagram. Note: When fitting the screw driver make sure that the screwdriver handle is pointing towards the latch. If not, adjust the screwdriver and Tube Spanner to achieve this desired location, as displayed in the drawing.
- Important: Rotate the screwdriver handle in an upward direction only. As you rotate the screwdriver in the upward direction a section of the spindle will disengage and break free with the Tube Spanner.
- Remove the Tube Spanner and spindle remains.

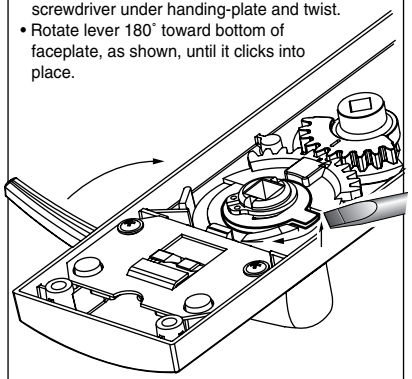
Step 5.

- Remove cut-outs from card-board 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.
- In particular, ensure the 54mm (2 1/8") dia. hole through door face (located above lock body hole) is drilled only to this size, otherwise correct functioning may be impeded – refer template.

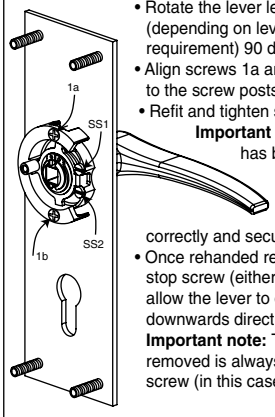


Step 6. to rehand internal lever & set lever operation

- Hold Trilock faceplate up to door to check lever orientation.
- To rehand lever, if required, insert flat blade screwdriver under handing-plate and twist.
- Rotate lever 180˚ toward bottom of faceplate, as shown, until it clicks into place.



Step 7. to rehand external lever & set lever operation



- Undo and remove screws 1a and 1b.
- Rotate the lever left or right (depending on lever location requirement) 90 degrees.
- Align screws 1a and 1b up to the screw posts.
- Refit and tighten screws 1a and 1b.

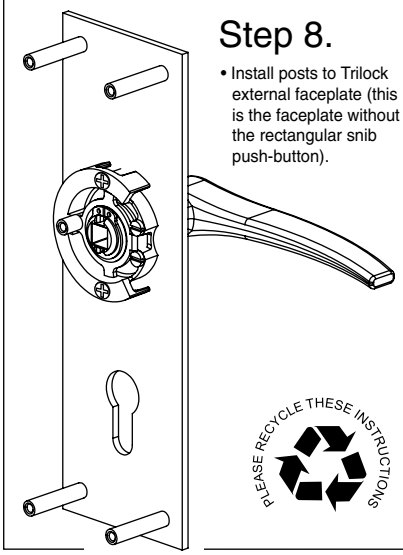
Important note: Once the lever has been rehanded, double check and ensure that the screws are installed correctly and securely fastened.

- Once rehanded remove the required stop screw (either SS1 or SS2) to allow the lever to operate in the downwards direction.

Important note: The stop screw to be removed is always the bottom stop screw (in this case it is SS2).

NOTE: These steps are applicable to leverset only.

Step 8.



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

PLEASE RECYCLE THESE INSTRUCTIONS

NOTE:
- **carefully follow these instructions when installing.**
- **do not overtighten screws.**
- **use of power driver is not recommended.**
- **screws to be tightened to a recommended 2.5Nm torque.**
- **fully remove the Trilock prior to painting the door to avoid harming the product's finish.**

GAINSBOROUGH
designer collection

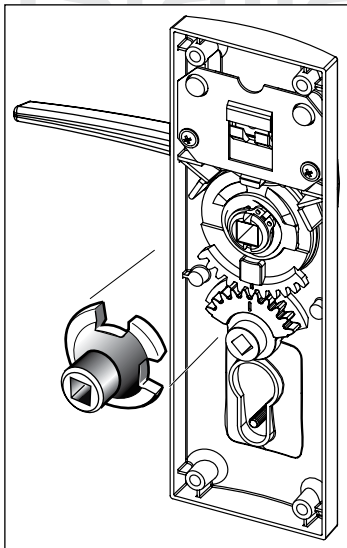
3 IN 1 FUNCTION
TRILOCK
DEADBOLT | LOCKSET | PASSAGE SET
ECLIPSE SERIES

PAIT 128
APR '10

ORIGINATION CRM GSH 764 0410

Installation Instructions for Trilock Eclipse

Suits 35mm to 45mm door thickness

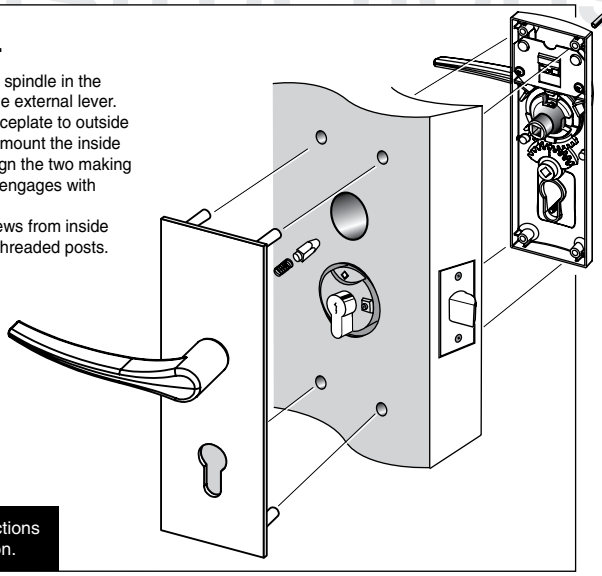


Step 9.

- Fit snib rotor onto large gear, on the inside of the internal faceplate (this is the one ***with*** the snib push-button).
- Position snib rotor so one notch faces up and the other notch points to the latch side.

Step 10.

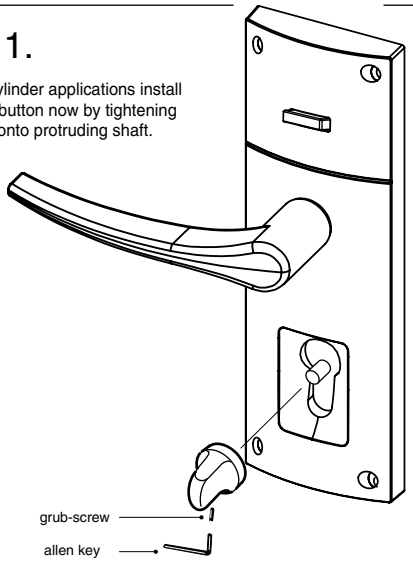
- Insert spring and spindle in the square hole of the external lever. Mount outside faceplate to outside of the door, now mount the inside faceplate and align the two making sure the spindle engages with the snib rotor.
- Fit mounting screws from inside and tighten into threaded posts.



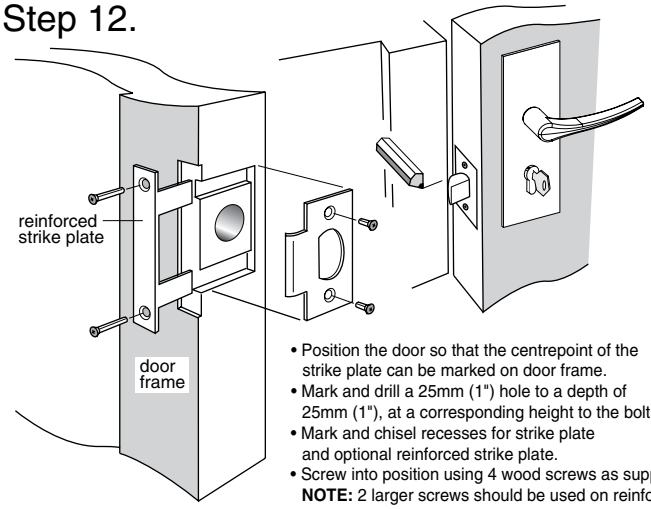
NOTE: Test all functions for smooth operation.

Step 11.

- For single cylinder applications install internal turnbutton now by tightening grub-screw onto protruding shaft.



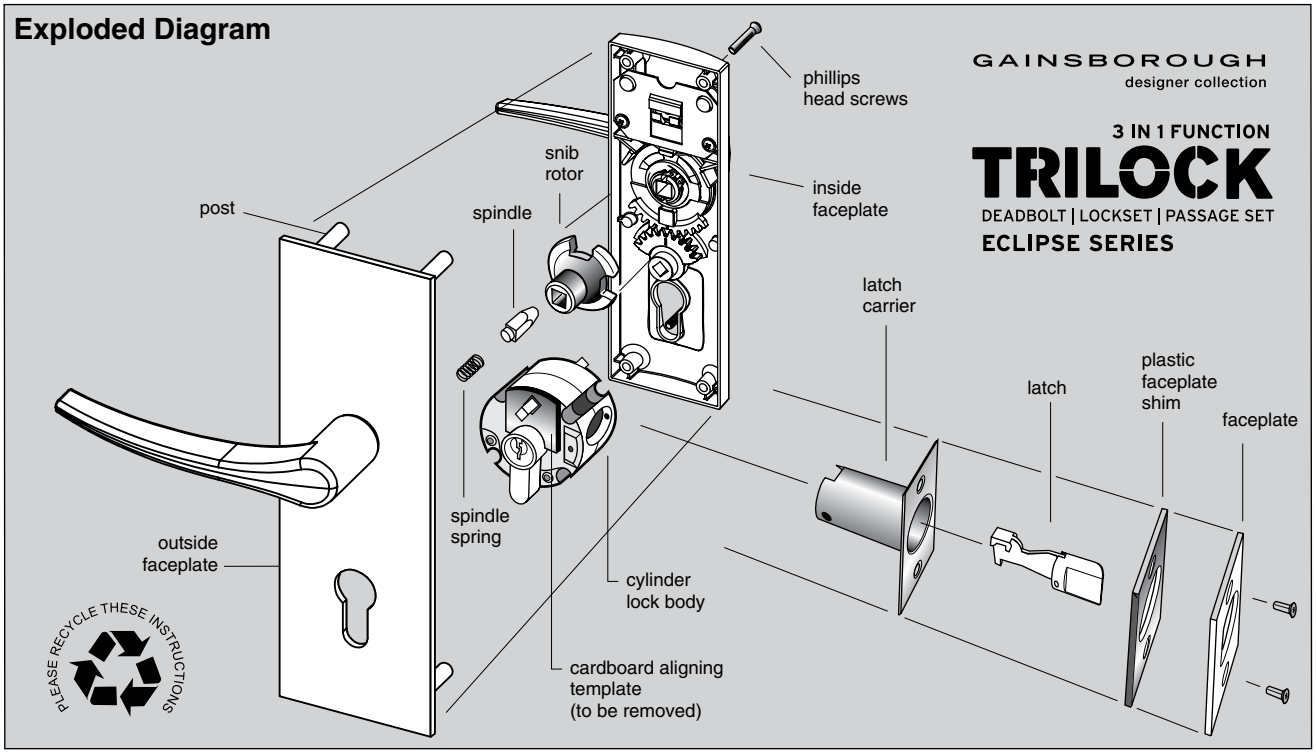
Step 12.



- 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.

Australian Patents: App. 662657
Plus other foreign patents

Exploded Diagram



Designed, Assembled and Packaged in Australia with Local and Imported Components,
by Gainsborough Hardware Industries Limited, Melbourne, Australia. A.B.N. 25 004 792 269

www.gainsboroughhardware.com.au