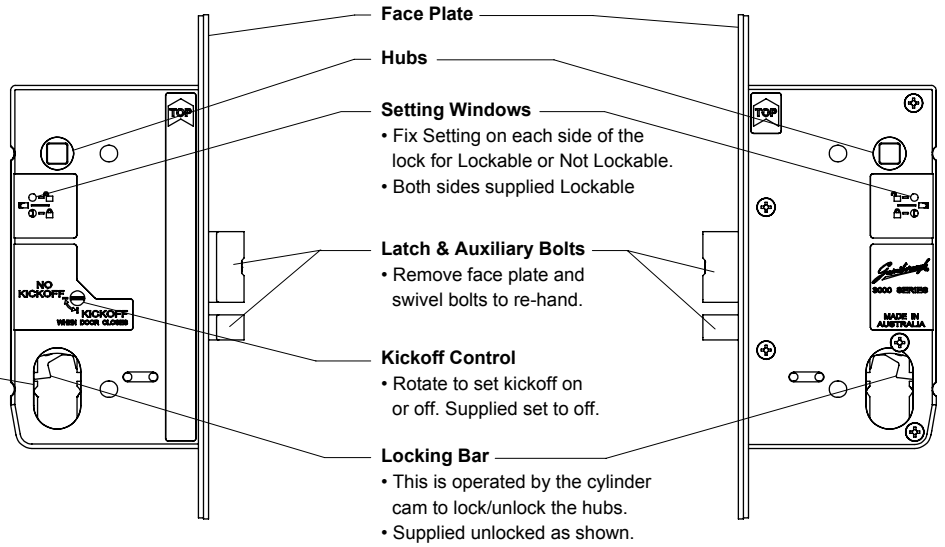


Lock Status / Quick Reference

IMPORTANT!

Gainsborough mortice locks are fully field reversible. Opening the case is not necessary and voids the warranty!

NOTE:
CYLINDER IS BELOW HUB
REMOVE DUST CAPS AS REQUIRED



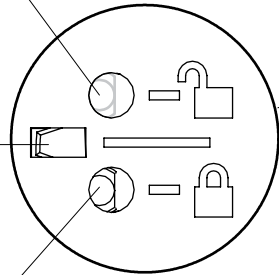
1. To Check Lock Setting

- To check the Setting of each side of the lock, GREEN COLOUR must be seen on the side of the lock being checked.
- If the GREEN COLOUR is not seen on the side being checked, press the locking bar with a finger till you see green.

If a **BUTTON** can be seen in the top round window, this side of the lock is **NOT LOCKABLE**

GREEN colour seen through square window

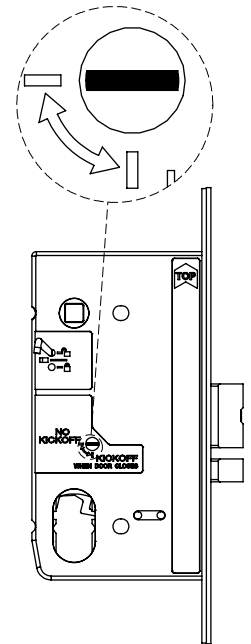
If a **BUTTON** can be seen in the bottom round window, this side of the lock is **LOCKABLE**



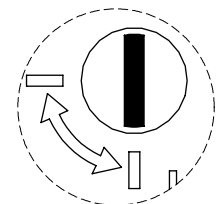
Locking Bar

Kickoff

As supplied, KICKOFF is set to OFF



KICKOFF can be set to ON by turning with a small flat blade screwdriver

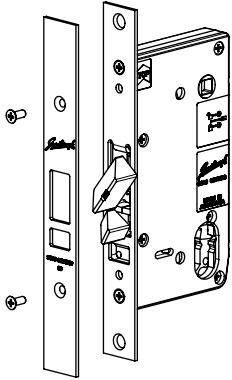


3000 Series Mortice Lock Installation / Settings

Installation Instructions

2. Handing Bolts

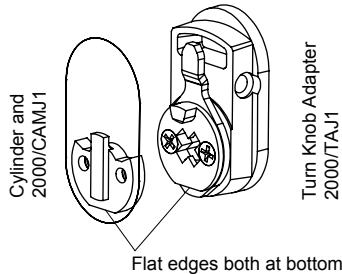
- Ensure faceplate has been removed.
- Swivel latch+auxiliary bolts as required.



3. Installing Turn Knob Adaptor (If Required)

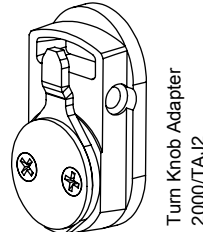
Turn Knob Adapter - hub locking / unlocking 90° TB rotation by cylinder

- Fit adapter as you would a cylinder - retain with a cylinder retaining pin.
- Always fit to Turn Knob side of lock.



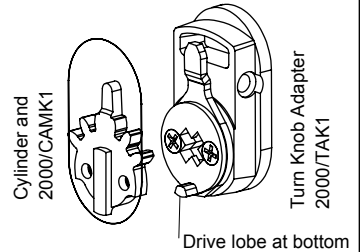
Turn Knob Adapter - hub locking use with all cylinder cams

- Fit adapter as you would a cylinder - retain with a cylinder retaining pin.
- Always fit to Turn Knob side of lock.



Turn Knob Adapter - hub locking / unlocking & latch retraction by cyl

- Fit adapter as you would a cylinder - retain with a cylinder retaining pin.
- Always fit to Turn Knob side of lock.



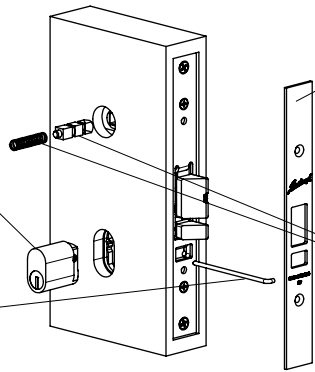
4. Mount Lock To Door & Strike To Frame (Refer to Separate Template)

5. Install Cylinders, Spindles & Face Plate

5A. Make sure turn knob adaptor has already been installed on the same side as the turn knob. Insert lock in door and fasten with screws.

5B. Cylinder Installation (If Required) - Insert cylinder paying careful attention to cam orientation. (Refer to cam orientation chart below).

5C. Lock cylinders in place with cylinder retaining pins



5D. Face plate installation

- Install face plate.
- Secure face plate using supplied countersunk fixing screws. Do not use a power driver to tighten screws. Stripped or cross threaded screw holes are not covered by warranty.

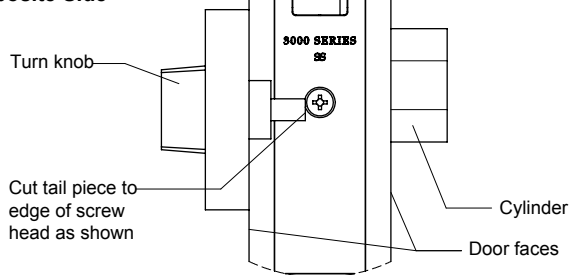
Use hand screwdriver to install screws.

5E. Spindle installation (if required)

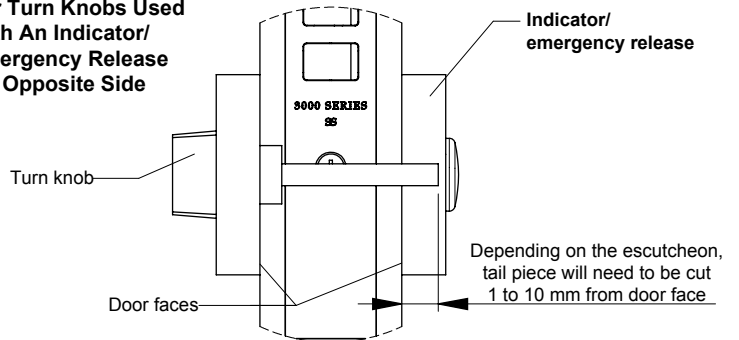
- Insert spindle as shown
- Install spindle spring on round boss of spindle.

6. Cut Turn Knob Tail Piece Length (Where Required)

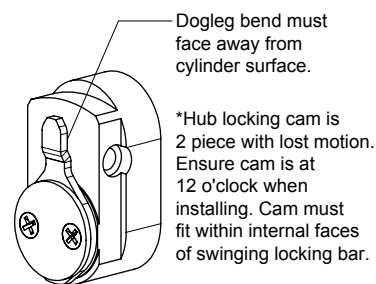
For Turn Knobs Used With A Cylinder On Opposite Side



For Turn Knobs Used With An Indicator/ Emergency Release On Opposite Side

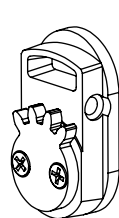


Cam Orientation Chart

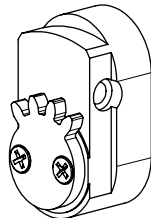


2000/CAMV
Hub locking cam*

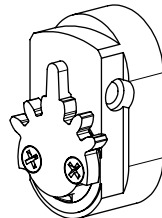
*Hub locking cam is 2 piece with lost motion. Ensure cam is at 12 o'clock when installing. Cam must fit within internal faces of swinging locking bar.



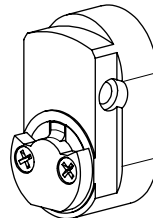
2000/TAC1
Latch retraction by turnbutton



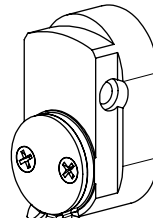
2000/CAMC
Latch retraction cam



2000/CAMK1
Hub locking & latch retraction cam



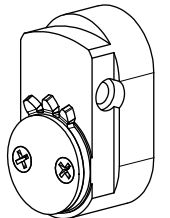
2000/CAMJ1
Adapter hub locking cam



2000/CAMH
Latch hold back cam

Cam orientation shown with key inserted & rotated from 12 to 6 o'clock for installation into lock.

Cam orientation shown with key removed

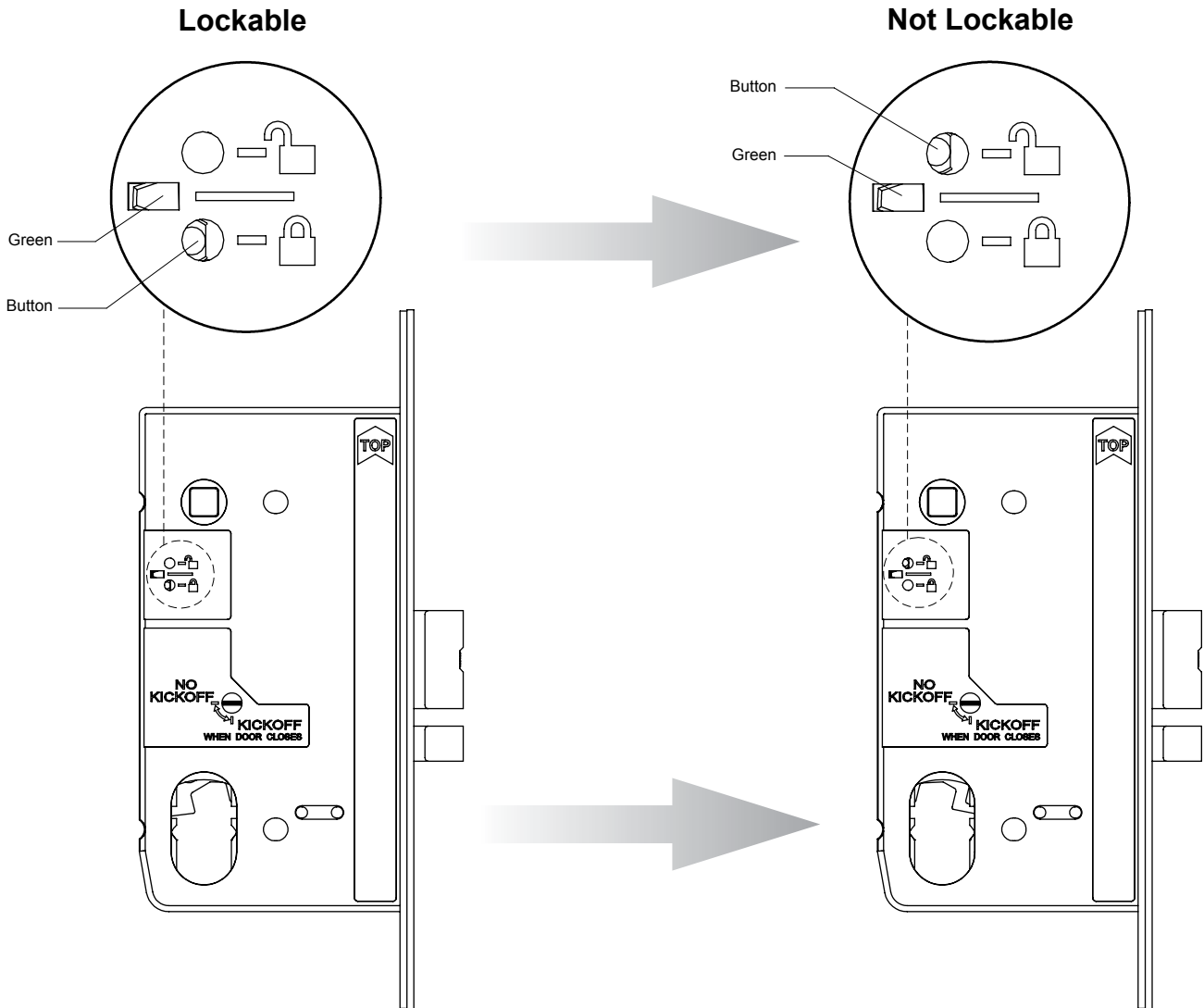


Bent gear teeth face away from cylinder surface.

3000 Series Mortice Lock Installation / Settings

Installation Instructions

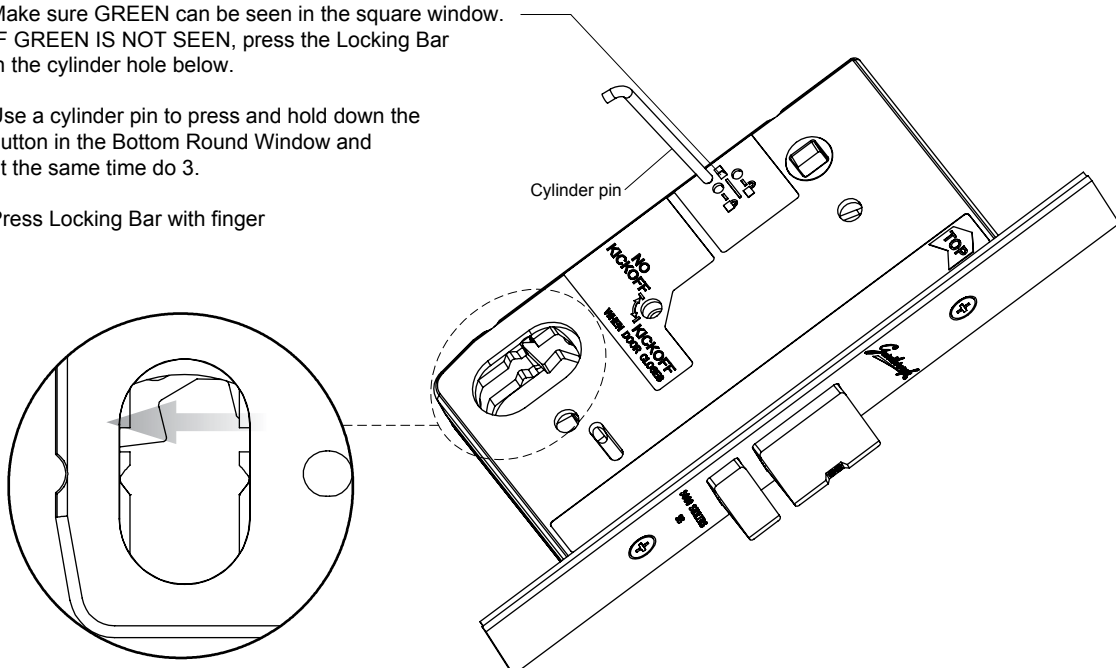
To Change Setting on One Side of the Lock from Lockable to Not Lockable



1. Make sure GREEN can be seen in the square window.
IF GREEN IS NOT SEEN, press the Locking Bar
in the cylinder hole below.

2. Use a cylinder pin to press and hold down the
button in the Bottom Round Window and
at the same time do 3.

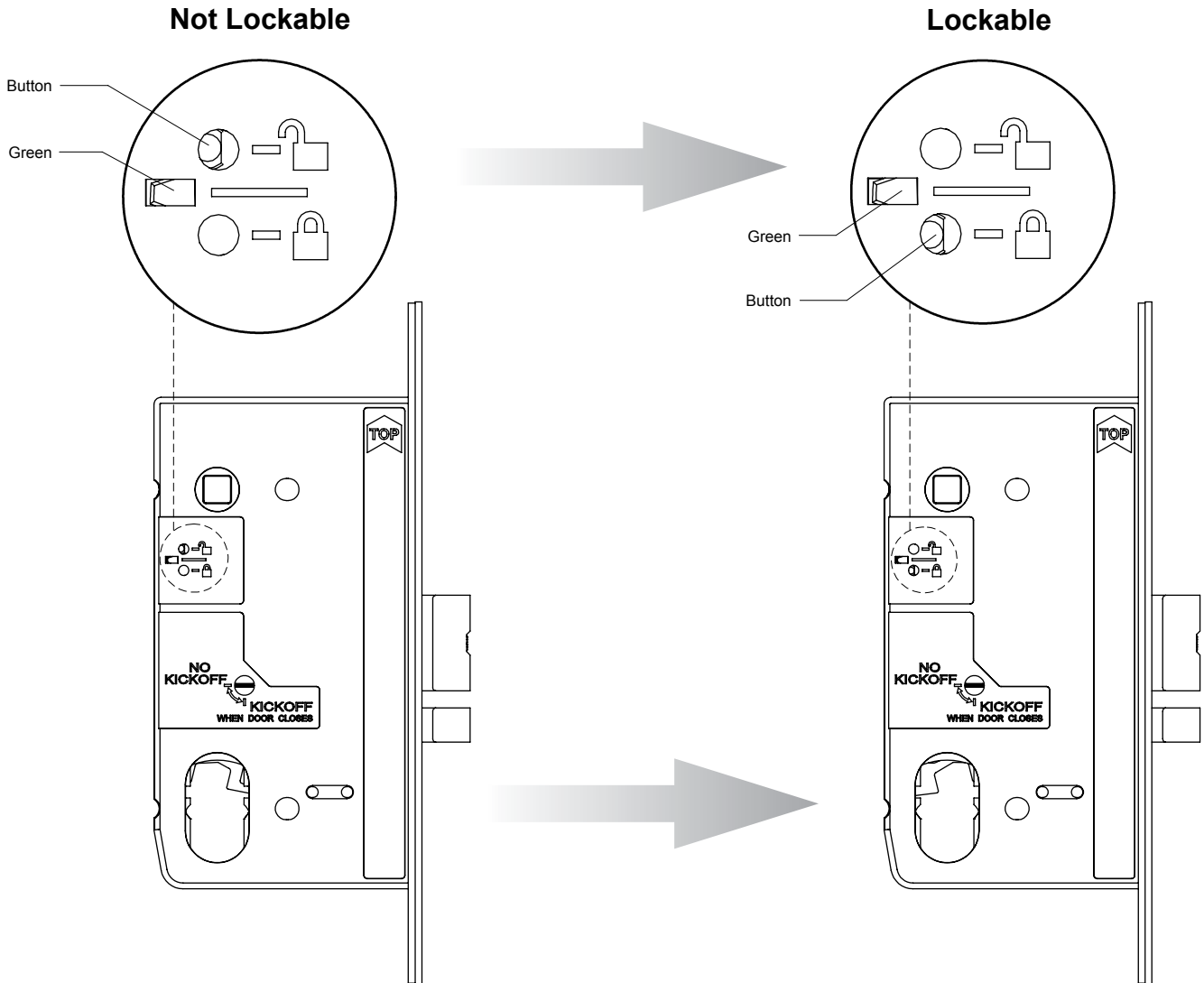
3. Press Locking Bar with finger



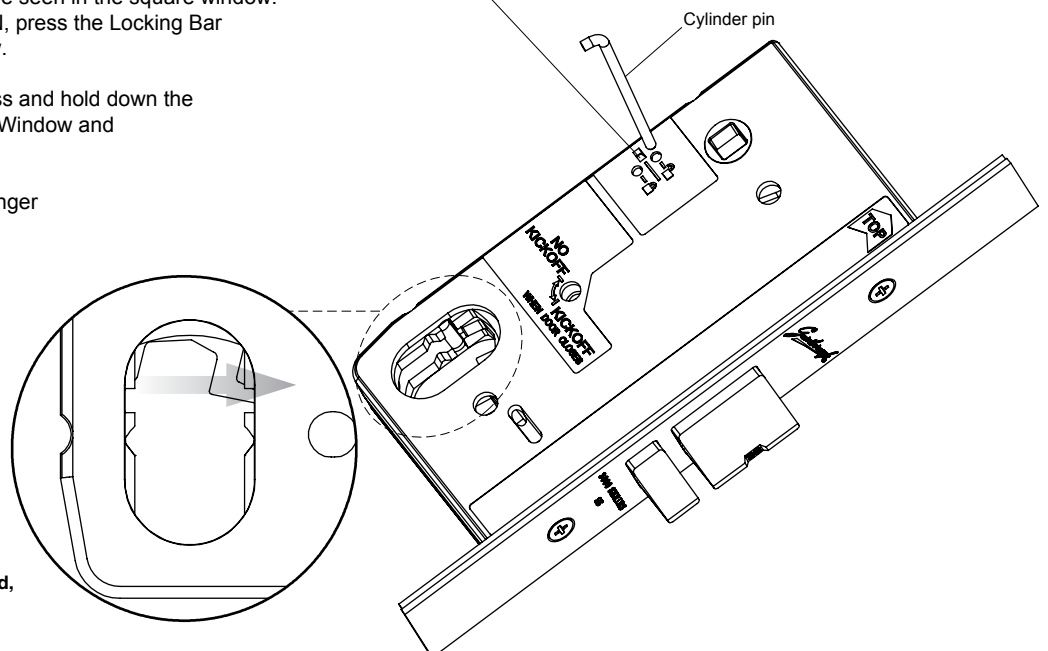
3000 Series Mortice Lock Installation / Settings

Installation Instructions

To Change Setting on One Side of the Lock from Not Lockable to Lockable



1. Make sure GREEN can be seen in the square window.
IF GREEN IS NOT SEEN, press the Locking Bar in the cylinder hole below.
2. Use a cylinder pin to press and hold down the button in the Top Round Window and at the same time do 3.
3. Press Locking Bar with finger



Gainsborough[®]

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