



# 4500/4600/4300 SERIES KEY IN LEVER LOCKSETS

**G**ainsborough now offers a broad selection of key in lever lockset designs, from the 4500 and 4600 Series to the newly released 4300 Series range.

The 4500 and 4600 Series key in lever locksets offer commercial grade lever designs in a variety of functions and finishes. This tubular design allows for quick and easy installation and is available in 70mm, 60mm and 127mm backsets. Finishes include Chrome Plate, Satin Chrome Plate and Polished Brass.

The 4300 Series features a modern styled lever design, competitively priced to meet the needs of today's residential and commercial applications. A range of functions are available, with the option of a knob on the outside in some keylock varieties.

Choose from 70mm, 60mm and 127mm backsets in Chrome Plate, Satin Chrome Plate and Polished Brass.

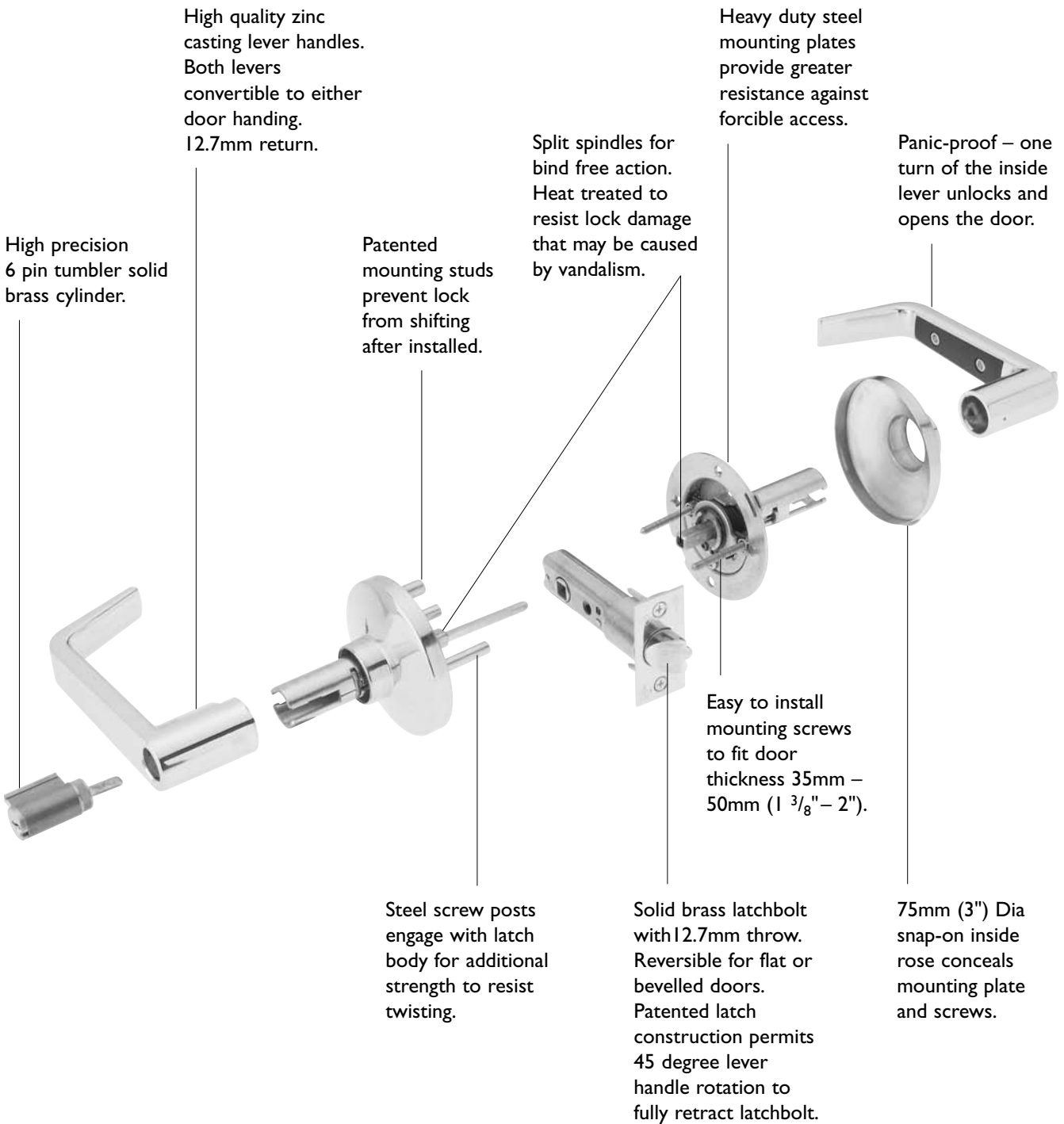
The above lever designs are fire-rated to Australian Standard AS/NZS1905.1 and are non-handed to suit left or right-handed doors. All lever locksets feature 6 pin cylinders for special keying to other products in the Gainsborough Architectural range.



4300, 4500 and 4600 Series Key in Lever Locksets

### Construction Features

**Exploded view** (4500 Series Shown)





# 4500/4600 Series

## KEY IN LEVER LOCKSETS

### Product Information

#### Applications

Designed for residential or commercial construction.

#### Door Thickness

Fits 35mm to 50mm (1 3/8"-2") door thickness (wood or metal door installation).

#### Backset

70mm standard. 60mm and 127mm backsets available.

#### Cylinder

The Gainsborough standard brass cylinder features 6 pin tumbler and C4 keyway. Two brass keys supplied as standard.

#### Latch

12.7mm throw, fire-rated. Reversible for right or left-hand doors. Solid brass latchbolt. Faceplate is self-adjusting to accommodate bevelled or flat doors. Faceplate size: 58mm x 25mm

#### Handing

Non-handed: can be used on right or left-hand doors-open in or open out.

#### Strike

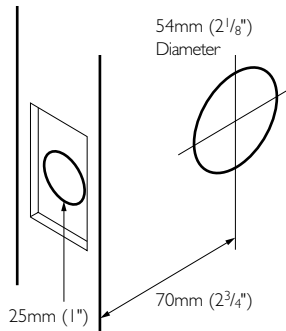
70mm x 29mm x 1.5mm standard universal strike. Strike box furnished.

#### Trim

Zinc based levers, which are plated to match trim finish. All other parts are made of brass or stainless steel.

#### Door Preparation

54mm (2 1/8") cross bore and 25mm (1") edge bore.



#### Finishes

- CP** Chrome Plate
- SC** Satin Chrome Plate
- PB** Polished Brass

When ordering, add relevant finish code to form complete product catalogue number.

#### Lever Dimensions

4500 Series: Lever length is 136mm, featuring a 9.5mm return and a projection over 50mm from the face of door.

4600 Series: Lever length is 130mm, curved in design, with a projection over 50mm from the face of door.

#### Keying Information

6 pin tumbler cylinder supplied in the standard broach, keyed to differ with 2 keys per lock. Special keying is available.

All Gainsborough locksets come with brass keys.

Standard keyed differently (KD) unless otherwise specified. Locks also can be keyed to following systems:

#### Keying Codes

- KA** Keyed Alike
- MK** Master Keyed
- GMK** Grand Master Keyed
- GGMK** Great Grand Master Keyed
- MA** Maison Keyed
- PK** Project Keyed
- PMK** Project Master Keyed



4500 Series



4600 Series\*

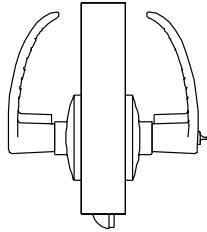
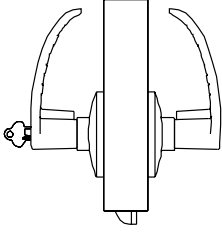
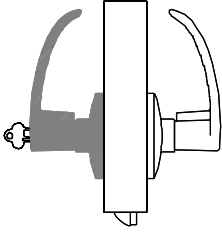
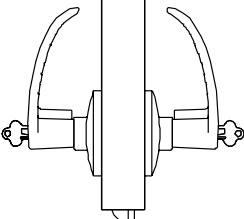
### 4600 Series Key in Lever Locksets

PRODUCT	DESCRIPTION	BACKSET	CATALOGUE NO.
<b>Entrance/Escape Lockset</b>			
	Key unlocks outside lever.	70mm	4600
	Turnbutton inside locks and unlocks outside lever. Inside lever remains free at all times.	60mm	4601
	Auxiliary bolt deadlatches latchbolt when door is closed.	127mm	4602
	<b>Option:</b> Rigid handle when snibbed.	70mm	4603
		60mm	4604
<b>Glass Door Lockset</b>			
	Double Cylinder.	70mm	4610
	Lock is opened by lever from either side.	60mm	4611
	Key from either side locks or unlocks both levers.	127mm	4612
	Auxiliary bolt deadlatches latchbolt when door is closed.		
<b>Passage Set</b>			
	Latchbolt operated by both levers at all times.	70mm	4620
		60mm	4621
		127mm	4622
<b>Privacy Lockset</b>			
	Both levers are locked or unlocked by turnbutton inside.	70mm	4630
		60mm	4631
	In case of emergency, the outside handle can be unlocked by a coin or screwdriver in the button.	127mm	4632

**Finish Codes:** CP Chrome Plate SC Satin Chrome Plate PB Polished Brass

**Note:** Add finish code to above to form complete catalogue number e.g. 4630 SC.

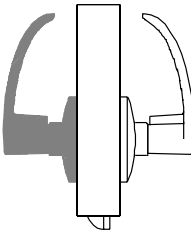
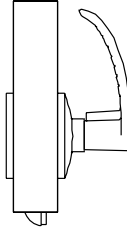
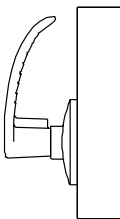
### 4600 Series Key in Lever Locksets

PRODUCT	DESCRIPTION	BACKSET	CATALOGUE NO.
<b>Patio Lockset</b>			
	Both levers are locked or unlocked by turnbutton in the inside lever.	70mm	<b>4640</b>
	Auxiliary bolt deadlatches latchbolt when door is closed.	60mm	<b>4641</b>
		127mm	<b>4642</b>
<b>Classroom Lockset</b>			
	Outside lever is locked or unlocked by key in outside lever.	70mm	<b>4650</b>
	Inside lever is always free.	60mm	<b>4651</b>
	Auxiliary bolt deadlatches latchbolt when door is closed.	127mm	<b>4652</b>
<b>Storeroom Escape Lockset</b>			
	Key in outside lever retracts latch.	70mm	<b>4660</b>
	Outside lever remains rigid.	60mm	<b>4661</b>
	Inside lever is always free.	127mm	<b>4662</b>
	Auxiliary bolt deadlatches latchbolt when door is closed.		
<b>Communication Lockset</b>			
	Double Cylinder	70mm	<b>4670</b>
	Latchbolt operated by levers both sides except when either lever is locked by key in its own cylinder.	60mm	<b>4671</b>
	Auxiliary bolt deadlatches latchbolt when door is closed.	127mm	<b>4672</b>

**Finish Codes:** CP Chrome Plate SC Satin Chrome Plate PB Polished Brass

**Note:** Add finish code to above to form complete catalogue number e.g. 4670 PB.

### 4600 Series Key in Lever Locksets

PRODUCT	DESCRIPTION	BACKSET	CATALOGUE NO.
<b>Exterior Escape Lockset</b>			
	Latchbolt operated by inside lever.	70mm	<b>4680</b>
	Outside lever remains rigid.	60mm	<b>4681</b>
	Auxiliary bolt deadlatches latchbolt when door is closed.	127mm	<b>4682</b>
<b>Exterior Escape Half Set</b>			
	Latchbolt operated by inside lever.	70mm	<b>4690</b>
	Blank plate outside.	60mm	<b>4691</b>
	Auxiliary bolt deadlatches latchbolt when door is closed.	127mm	<b>4692</b>
<b>Dummy Trim</b>			
	Single dummy trim for one side of door.	70mm	<b>465D</b>

**Finish Codes:** CP Chrome Plate SC Satin Chrome Plate PB Polished Brass

**Note:** Add finish code to above to form complete catalogue number e.g. 4690 CP.

### Accessories for 4500/4600 Series



Latches

#### LATCHES

All 4500 and 4600 Series latches have solid brass latchbolt with 12.7mm throw. All latches feature a faceplate size of 58mm x 29mm.

To order individual latches, refer catalogue numbers below.

#### Catalogue No.

- 4500/DL00: 70mm Deadlatch Split Hub
- 4500/PL00: 70mm Privacy/Passage Latch
- 4500/DL01: 60mm Deadlatch
- 4500/PL01: 60mm Privacy/Passage Latch
- 4500/DL02: 127mm Deadlatch
- 4500/DL03: 70mm Deadlatch One Piece Hub
- 4500/DL04: 60mm Deadlatch One Piece Hub

#### Finishes

- CP** Chrome Plate
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- PB** Polished Brass



Strike Plate

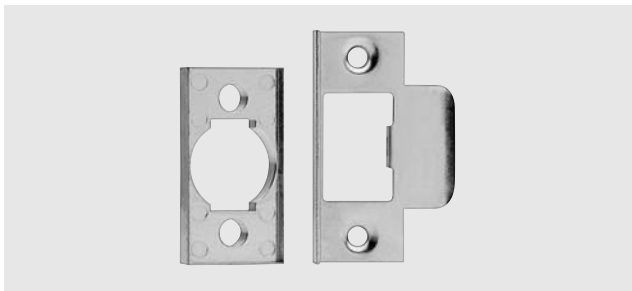
#### STRIKE PLATE

Strikes are reversible for right or left-hand doors.

To order strike plate, refer catalogue number below.

#### Catalogue No.

- 4000/SP01



Rebated Conversion Set

#### REBATED CONVERSION SET

For Leversets. Strike plate supplied.

#### Catalogue No.

- 4000/REB

#### Strike plates and rebate sets available in

- CP** Chrome Plate
- SC** Satin Chrome Plate
- PB** Polished Brass

When ordering, add relevant finish code to form complete product catalogue number.