

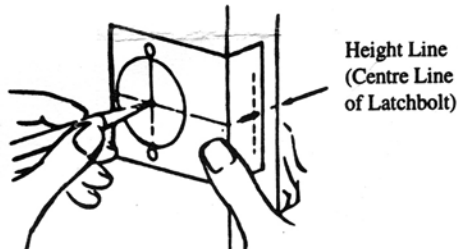
Gainsborough 4500 and 4600 SERIES LEVERSET

INSTALLATION INSTRUCTIONS

1. MARK DOOR

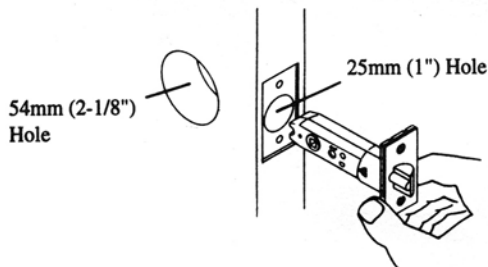
1. Mark height line (centre line of latchbolt on edge of door.
Suggested height from floor 95cm (38")
2. Mark centre point of door thickness.
3. Position centre line of template on height line.
4. Hold in place and mark centre point for 54mm (2-1/8") hole

Mark centre for 25mm (1") Hole at
Centre point on height line



2. BORE TWO HOLES

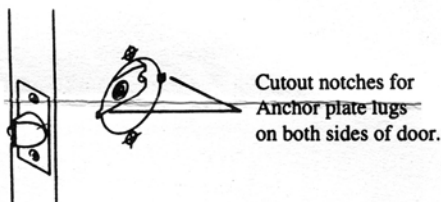
1. Bore a 54mm (2-1/8") hole from both sides of door (to prevent splitting)
2. Bore a 25mm (1") hole straight into door edge to intersect with centre of 54mm (2-1/8") hole.
3. Use latchfront faceplate to pattern for cutout. front should fit flush with door surface.
4. install latch with screws provided.



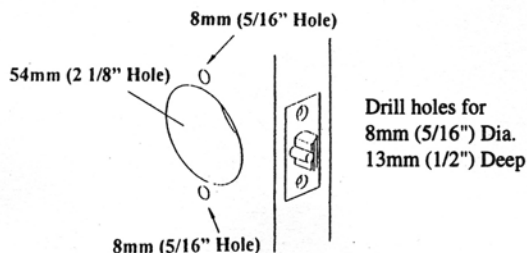
3. MORTICE FOR ANCHORS AND DRILL HOLES FOR STUD BOLTS (WOOD DOOR APPLICATION)

For proper alignment of lock chassis and lever, cutout notches for anchor plate lugs from both sides of door on horizontal height line, drill two holes from outside of door on vertical centre line.

1. Mortise for anchors 3mm (1/8") on both sides cutout; 3mm (1/8") high, 3mm (1/8") wide, and 3mm (1/8") deep.

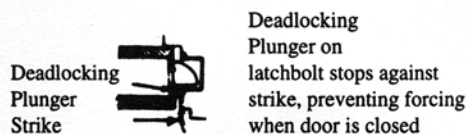
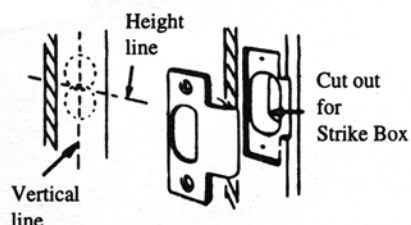


2. Drill (2) 8mm (5/16") dia. 13mm (1/2") deep holes at vertical center line of bored hole.



4. INSTALL STRIKE

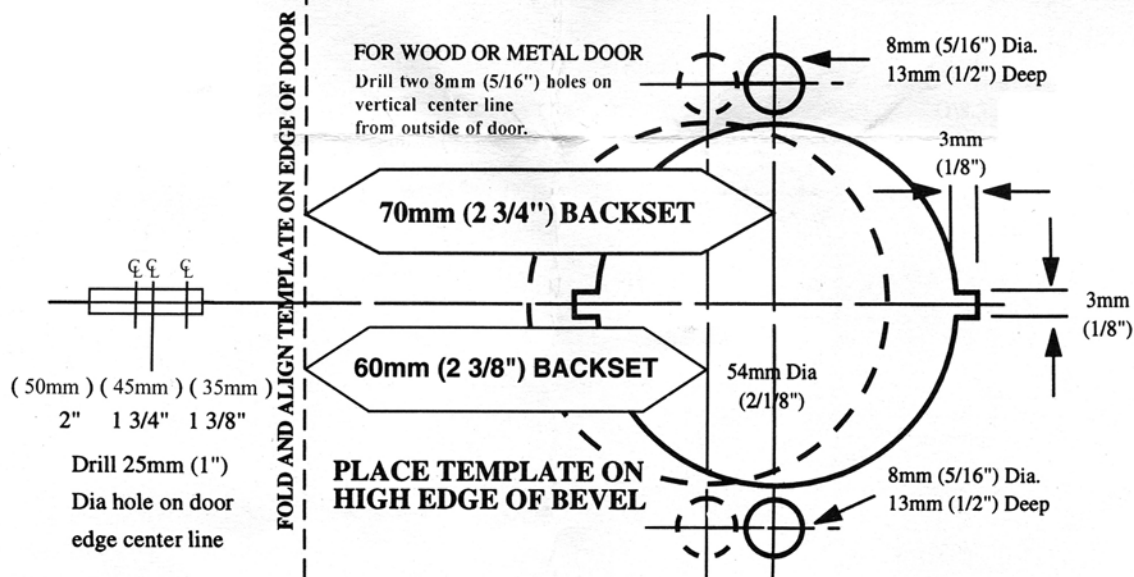
1. Mark vertical line and height line on jamb exactly opposite centre of latch hole.
2. Bore two 25mm (1") holes 17mm (11/16") deep in jamb on vertical line 16mm (5/8") above and below height line. Clean out hole and install strike.



NOTE: FOR HOLLOW STEEL DOOR SEE STEP 5.B

Continued over

INSTALLATION TEMPLATE OF HEAVY DUTY LEVER SET



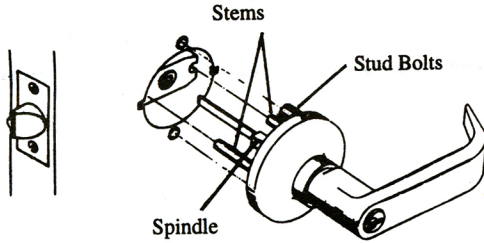
Gainsborough 4500 and 4600 SERIES LEVERSET

INSTALLATION INSTRUCTIONS CONT.

5. INSTALL OUTSIDE LEVER UNIT

A. Wood Door Application

Insert lever with spindle into latch making certain that stems are positioned correctly through latch holes, align stud bolts on vertical centre line and insert them into provided 8mm (5/16") holes.



Note:
Outside lever unit must be in UNLOCKED position during installation

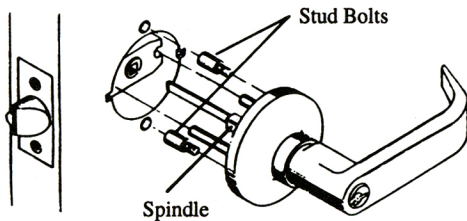
B. Hollow Steel Door Application

Remove studs from mounting plate by screw driver.

IMPORTANT - PLEASE NOTE

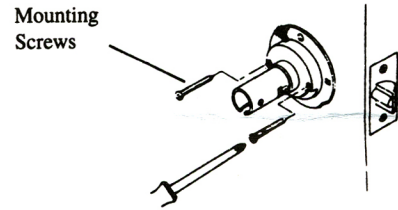
The studs can be removed from mounting plate by screw driver, however we highly recommend that you use our patented stud bolts also with hollow steel doors, this will protect against lock body moving out of perfect plumb and alignment.

To install lock with stud bolts, drill two 8mm (5/16") diameter holes in accordance with enclosed template or drill guide



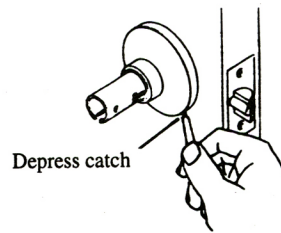
6. ASSEMBLE INSIDE TRIM

1. Install interior rose mechanism by placing on spindle and aligning screw holes with stems. Push flush against door insert screws and tighten until lockset is fixed.



2. Install Rose

Slip inside rose over spindle, depress and snap rose over spring catch on mounting plate.

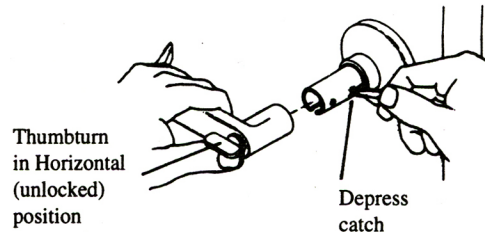


3. Install Lever

- a. Line up lug in shank with slot in spindle
- b. Depress catch and push lever completely into position.

Note: Keep thumbturn in Horizontal (unlocked) position while assembling

- c. Pull on both outside and inside levers to make sure that levers are fully engaged with catches.



Manufactured under one or more of the following patent numbers
4725086 473 2023 4744232 4750766 4756178 4809526 4838053
4840412 4840413 4921289 4930822 5149151 5177987

INSTALLATION TEMPLATE OF HEAVY DUTY LEVER SET

