

### To use the B W Lockjig you will need

- A plunge router
- 12mm long reach cutter
- 16mm guide bush and a 4mm spacer

Oı

- 17mm guide bush and a 5mm spacer
- A wedge or some type of door clamping device to hold the door in place while using the B W Lockjig.
- Hand Tools

#### **INTENDED USE**

The B W Lockjig is intended to be used with a plunge router with a suitable guide bush, a long reach 12mm router cutter fitted, to rout the spindle hole of your selected keyhole type aperture and faceplate. The B W Lockjig is placed on the door at the given spindle height and then tightened. A self-centring drill bit guide with a sleeve width of 6mm must be used to mark for the bolt through holes. (WARNING: Using a regular drill bit will over time increase the bolt through hole size and damage the side plates.)

#### **SAFETY**

Please take the time to read and understand the B W Lockjig safety instructions, and the power tool instructions, before use.

#### Keep these instructions in a safe place.

- Users in the UK must pay attention to the Provision and Use of Work Equipment Regulations 1998, and any subsequent amendments.
- The user should also read the HSE/HSC Safe Use of Woodworking Machinery Approved Code of Practice and Guidance Document and any amendments.
- The user of this product must be competent in using wood working tools and equipment, before using this
  product.
- The user must consider the working environment before working with tools.
- Make sure the door is held in place securely with a wedge or a clamping device, and that the working area is clear of obstructions. Also make sure that the user is in a comfortable position before use.
- Please keep children/visitors clear from tools and the working area. Power tools come with a certain
  amount of risk so the operator must proceed with caution.
- Tools used must meet EN847-1/2 safety standard and any amendments.

# **Jig Parts**

1A Face plate left side

1B Face plate right side

2A Side plate left side

2B Side plate right side

3. Stop end

4. Key hole backing plate

5. Key hole type

6. Side plate screw

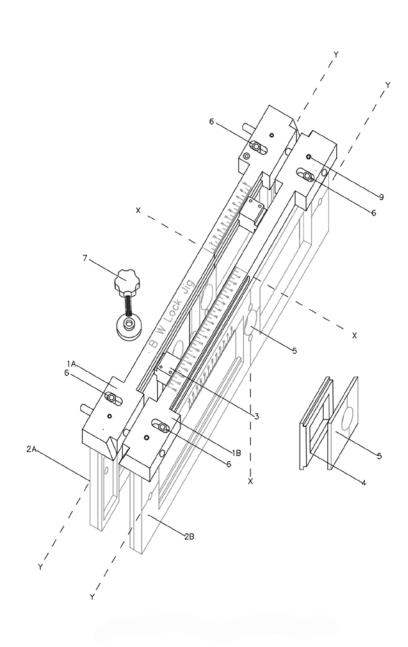
7. Star knob & thrust pad

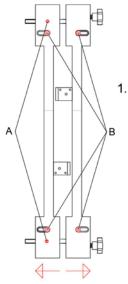
8. Faceplate screw

9. Fixed screw

X. Spindle line

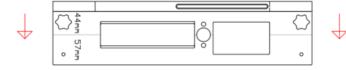
Y. Backset line



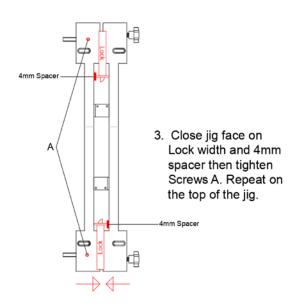


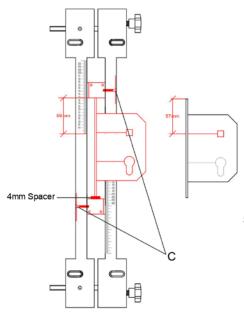
Release screws A and B then move Jig apart.

## 2. Place jig over door.

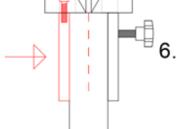




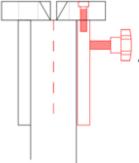




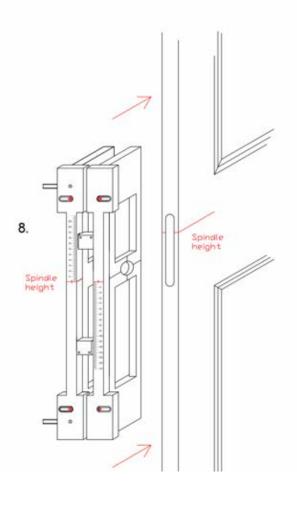
- 4. Take measurement from spindle to the end of the face plate(in this case 57mm) then add 2mm. Now move the stop end to 59mm then tighten screw C.
- 5. Use the 4mm spacer plus the length of the faceplate and bring the bottom stop end up then tighten screw C.

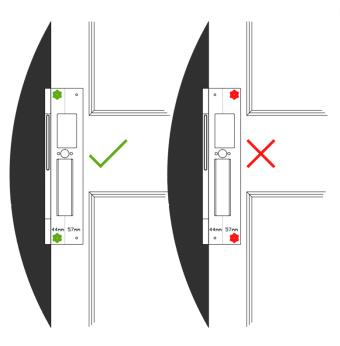


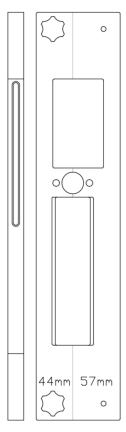
 Move side plates tight to the door, and center on the door. Then tighten screws on the opposite side to the Knobs.



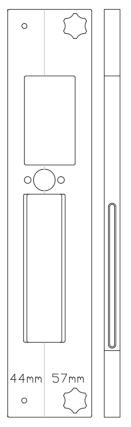
7. Leave 1/2mm to 1mm space Between the door and the Remaining side plate and Tighten.







Attach side plate to this side for 44mm backset



Attach side plate to this side for 57mm backset

BW JIGS

