



# LOCK JIG

This jig uses a set of interchangeable templates & with a router will cut the mortise and face-plate recess for popular door locks.



**Compatibility**  
www.trend-usa.com/compatibility

- For most common sash mortise and dead locks, with up to 3" deep mortises & a 7/8" or 1" face-plate. Deeper mortises can be achieved with a suitable size of auger bit.
- Fast, clean and accurate results on doors 1-5/16" to 2-1/4" thick, even in hardwood.
- CNC precision manufactured plates and body.
- The jig requires a router with a 3-1/8" plunge, fitted with a 1-3/16" guide bush and 15/32" diameter long reach bit.
- TCT router bit, 15/32" diameter with 1/2" shank included. Ref. U\*C172X1/2TC.

**Product Reference:**

## U\*LOCK/JIG

Router not included.



**Use the Corner Chisel for squaring corners on hinge recesses.**  
See page 16 for full details.  
Ref. \_\_\_ C/CHISEL

**Includes:**

- 12 x Face Plate Templates
- 4 x Mortise Templates
- 1 x 1/2" Shank TCT 15/32"Ø Router Bit
- 1 x 1-3/16" Screw-on Guide Bush
- 1 x 1-3/16" Guide Bush Collar



**Optional Accessories:**  
**Guide Bush**

If using jig in combination with Hinge Jig, then a 5/8" bush can be used together with the supplied guide bush collar.

5/8" Euro Style.

U\*GB160

5/8" Screw-on Style.  
U\*GB/US/160

1-3/16" Euro Style.

U\*GB30

U\*UNIBASE

Certain makes & models of router will require a Unibase to accept the Euro Style guide bushes.

**Recommended Bit for 1/4" routers**

U\*C019AX1/4TC

15/32" dia. x 2-3/4" overall length. Deepening of mortise with auger bit required, when using a light duty router.



**Replacement Parts:**  
**Guide Bush Collar**

U\*GB/COLL/1630

Fits to U\*GB/US/160 (as supplied with the Trend Hinge Jig) or U\*GB160 to give 1-3/16" OD. Secures to bush with integral 'O' ring.

1-3/16" Screw-on Special Guide Bush  
U\*GB/US/30

Router Bit

U\*C172X1/2TC

15/32" diameter x 4-1/2" overall length. For up to 2-3/4" deep mortise depending on plunge of router and use of Unibase etc.

**HOW IT WORKS:**

**Templates**

Both the mortise & the face-plate are selected to suit the size of the lock. Templates are held by two powerful magnets.



**Compatibility**

Must be used with a 1-3/16" guide bush & 15/32" diameter bit. For deep mortises a heavy duty router should be used with the long reach bit.

**Hinge & Lock Operations**

If a medium duty router is to be used, then full mortises are not possible & a suitable sized auger bit in a drill will be required. If the Lock jig is to be used in conjunction with the Trend Hinge Jig, then the collar should be used to bush out the 5/8" guide bush to 1-3/16".



**Final Application**

Mark the appropriate position for the lock & centralize on the door using the center line notches within the jig aperture. The jig can then be clamped to the door. In most applications, the door will be held secured on its side.



**Includes templates for locks having the following dimensions:**

**Face-plate Dimensions:**

Size	Template #	Size	Template #
7/8" x 6"	1	1" x 6"	7
7/8" x 6"	2	1" x 6"	8
1" x 4-3/4"	3	1" x 6-1/2"	9
1" x 5"	4	1" x 7"	10
1" x 5-1/4"	5	1" x 2-1/4"	11 UPPER
1" x 5-3/4"	6	1" x 2-1/4"	11 LOWER

**Mortise Dimensions:**

Imperial	Template	These are maximum mortise lengths, unless radius ends are squared with a chisel. However smaller mortise locks can be accommodated depending on position of their fixing screws.
5/8" x 2-3/4"	A	
5/8" x 4-1/4"	B	
3/4" x 3"	C	
3/4" x 4-1/4"	D	