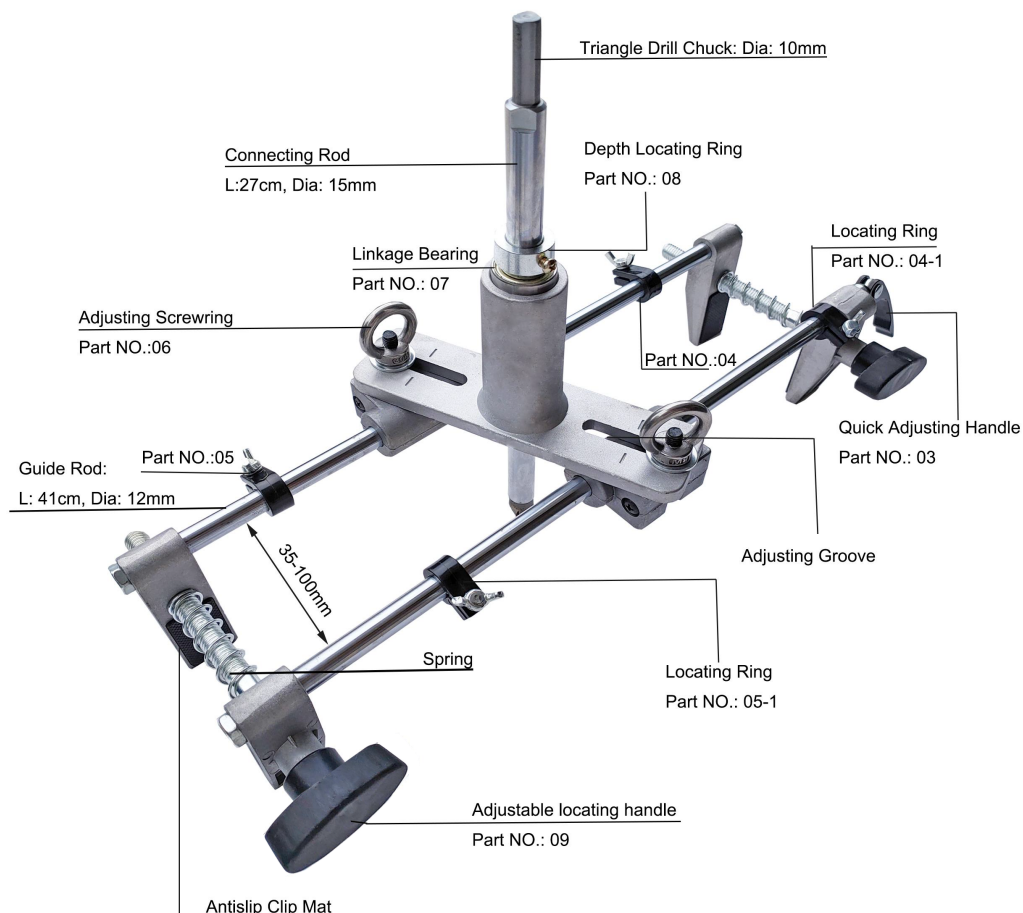


LOCK MORTICER KIT WITH CUTTER HEADS

ITEM NO.:WMORTI012

● Product Structure Analysis



● Manual

1. Assemble the tools according to above product structure drawing.
2. Draw the line on the door leaf according to the lock body that needs to be slotted, as shown in figure A, and then draw the position of the holes on the front side of the outdoor fan.
3. How to select the cutter head: as shown in figure A,



Figure A

the width of the lock shell is 14mm, and the width of the edge strip is 22mm. So there are two options:

- 1) First, select a slightly larger cutter head according to the width of the lock shell, such as the one with the size of 18mm. After the groove is opened, it shall be replaced with a cutter head of 20 mm to groove the edge strip.
- 2) Direct selection of 20 mm diameter slotting

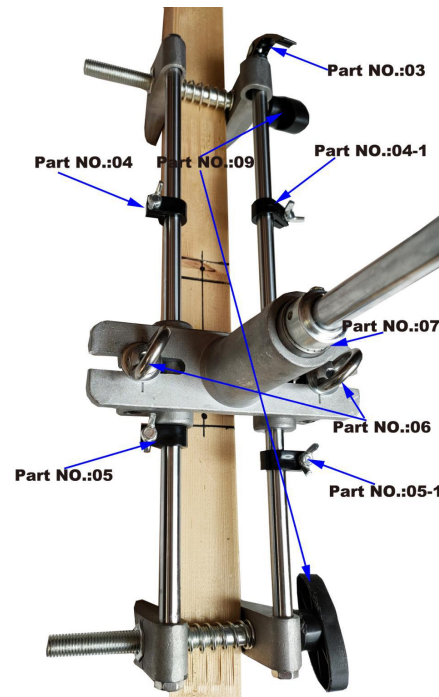


Figure B

4. Mount the cutter head, centered on the center line to clamp the door leaf, slightly tighten 9 (pay attention not to use too much force), move the bearing block left and right to align the cutter head center with the center line, move up and down to observe and then tighten Part NO.: 06, push up to the top and then tighten Part NO.: 09



Figure C



Figure D

5. Adjust the slotting length, fix the locating ring (Part NO.:05) as shown in Figure C. Move up and fix the locating ring (Part NO.:04). After slotting, Using the cutter head as wide as the edge strip, and fix the locating ring (Part NO.:05-1) as figure C. Move up and fix the locating ring (Part NO.:04-1) as figure D

6. Adjust the depth. Before slotting, stuck the lock body width between Part NO.: 07 and 08, and fix the screws on Part NO.: 08. After slotting, stuck the edge strip between Part NO.: 07 and 08, fix the screws on Part NO.: 08, and use a chisel to remove the corner after slotting.



Figure E

7. Grooving and holing, loosen Part NO.: 06, move the linear bearing slide left-upping and right-downing, make the bearing lock separate from the fixed screw on the linear bearing slide, then clamp the thickness cushion block on one side of the bearing block, and then clamp the end

without the cushion block at the back of the linear bearing slide, groove as the Figure E

●Remark

1. The mortice lock fitting jig is manufactured from aluminium die casting, which is stainless, heat-resistant and accurate for permanent use.
2. This door lock mortise kits applies to accurately cut mortises and face plates using your power drill
3. Equipped with 3 kinds of cutter, M10*18MM, M10*22MM, M10*25MM to apply to different doors
4. Built-in vertical guides, height and depth stops to keep the cutters stay in right position

●Packing list

Lock Morticer :	
* Triangle Drill Chuck	* Connecting Rod
* Adjusting Screwing Ring (06)	* Depth Locating Ring (08)
* Guide Rod	* Locating Ring (04, 04-1)
* Linkage Bearing (07)	*Quick Adjusting Handle (03)
* Spring	* Adjusting Groove
* Locating Ring (05, 05-1)	*Adjusting locating handle(09)
* Anti-slip Clip Mat	

Plastic Transparency Box	1 PC
Fish-eye Screw	2 PC
5x16 Wing Screw	2 PC
5mm Nut	2 PC
5x6 Screw	2 PC
Rule	1 PC
Cutter	M10*18MM
Cutter	M10*22MM
Cutter	M10*25MM
Thick Pad Set :	
* 8X16 lifting eyebolt	* Gasket x 1 PC
* High density sponge x 1pc	* Square nut
* Locating Ring (05, 05-1)	* Adjusting locating handle(09)
* Anti-slip Clip Mat	

