

RAISE-A-PANEL MOULDING CUTTERS

An increasingly common requirement these days is the production of mock panelling on solid timber or MDF panels for furniture manufacture. This operation is usually carried out using a template with a top bearing guided classic ogee cutter. Whilst the result is effective it does not resemble a true raised panel.

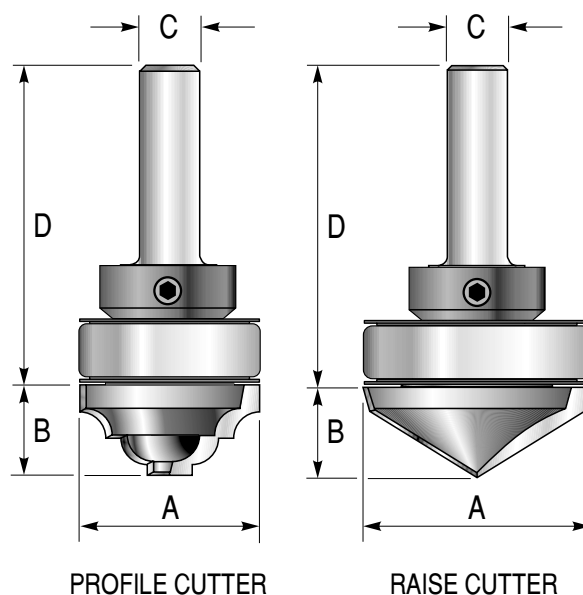
Our unique new system uses two cutters which, with two passes using the same template, will produce an effect that more closely echos a traditional raised panel.

These two flute top bearing guided cutters are available either singly or in matched sets. Two sizes are available which produce either a 30mm or 40mm wide moulding and in both cases the depth of the moulded groove is 10-12mm.

The unique design of the cutters allows the use of a single template to produce a moulded recess with a classical profile on one side and a panel raise on the other.

Cutter sets

Set Part No.	Shank size	Moulding width	Profile cutter	Raise cutter
T1652	1/4	30mm	T1650	T1656
T1654 - 8	8mm	30mm	T1651 - 8	T1657 - 8
T1658 1/2	1/2	30mm	T1653 1/2	T1659 1/2
T1664 - 8	8mm	40mm	T1662 - 8	T1660 - 8
T1668 1/2	1/2	40mm	T1663 1/2	T1661 1/2



Replacement cutters - complete

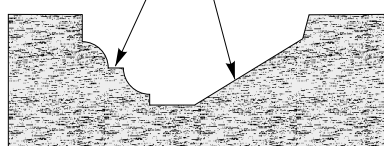
Part No.	A	B	C	D
T1650	24.0mm	12mm	1/4	41mm
T1651 - 8	24.0mm	12mm	8mm	44mm
T1653 1/2	24.0mm	12mm	1/2	52mm
T1662 - 8	35.0mm	12.5mm	8mm	47mm
T1663 1/2	35.0mm	12.5mm	1/2	55mm
T1656	30.0mm	12mm	1/4	41mm
T1657 - 8	30.0mm	12mm	8mm	44mm
T1659 1/2	30.0mm	12mm	1/2	52mm
T1660 - 8	40.0mm	12mm	8mm	50mm
T1661 1/2	40.0mm	12mm	1/2	57mm

Replacement parts

Bearing	Collar
TB1023	TC002
TB1023	TC002
TB1023	TC002
TB1025	TC002
TB1025	TC002
TB1024	TC002
TB1024	TC002
TB1024	TC002
TB1026	TC002
TB1026	TC002

Profile for T1650, T1651 & T1653 cutters.

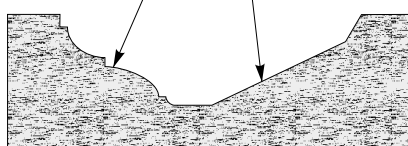
Raise for T1656, T1657 & T1659 cutters.



30mm wide moulding - full size

Profile for T1662, & T1663 cutters.

Raise for T1660, & T1661 cutters.



40mm wide moulding - full size

USE OF CUTTERS

The cutters are used in conjunction with a template of the outside shape of the desired panel. The template should be in 18mm MDF or a thinner material may be used if a starting guide is utilised. The starting guide is simply a piece of timber fixed to the template to position the base of the routing machine so that the cutter will plunge with the guide bearing in line with the cut out in the template. Set the starting guide up by fitting the raise cutter into the machine and positioning the bearing against the inner edge of the template, then fix a block onto the template against the outer edge of the router base.

To produce a panel, the raise cutter is fitted to the machine and the depth stop set to the required depth (10-12mm). The cutter is then plunged into the work at the start guide position and then run round following the template in an anticlockwise direction. To complete the effect, the profile cutter is fitted and the stop set to achieve the same depth. The cutter is then plunged into the work using the same template position and again run around this time in a clockwise direction.

Full instructions for use are supplied with the cutter sets.

price list

RAISE-A-PANEL

AUGUST 2001

Part No.	Price
T1652 set	£53.50
T1654-8 set	£53.50
T1658 1/2 set	£53.50
T1664-8 set	£61.50
T1668 1/2 set	£61.50
T1650	£28.00
T1651-8	£28.00
T1653 1/2	£28.00
T1662-8	£33.70
T1663 1/2	£33.70
T1656	£28.00
T1657-8	£28.00
T1659 1/2	£28.00
T1660-8	£30.90
T1661 1/2	£30.90
TB1023	£5.60
TB1025	£3.50
TB1024	£3.50
TB1026	£3.50
TC002	£2.15

PRICES INCLUDE VAT AT THE CURRENT RATE – CARRIAGE IS FREE TO UK ADDRESSES