

**ROUTER BIT SAFETY INFORMATION**

**Retain these instructions for future reference**

The maximum speed stated of the tool stated in the data table shall not be exceeded. Where stated, the speed range shall be adhered to.

Before each use check that the bit is sharp and free from damage. DO NOT USE if bit is dull, broken, cracked, or if any other damage is noticed or suspected.

The Tools shank MUST be inserted onto the router collet so that the maximum free shank length is not exceeded as stated in the data table.

Tools and tool bodies shall be clamped in such a way that they shall not become loose during operation.

Care shall be taken when mounting tools to ensure that the clamping is by the hub of the tool and that the cutting edges are not in contact with each other or with the clamping elements.

Fastening screws and nuts shall be tightened using the appropriate spanners, etc., and to the torque value provided by the manufacturer.

Extension of the spanner or tightening using hammer blows shall not be permitted.

Clamping surface shall be cleaned to remove dirt, grease, oil and water.

Clamping screws shall be tightened according to instructions provided by the manufacturer.

Where instructions are not provided, clamping screws shall be tightened in sequence from centre outwards.

Use of fixed rings or flanged bushes shall be permitted if made and fitted to manufacturer instructions.

**ALWAYS WEAR EYE PROTECTION**

Resin shall only be removed from light alloys with solvents that do not affect the mechanical characteristic of these materials.

If excessive vibrations are felt when using the router STOP IMMEDIATELY. The eccentricity of the router bit and the clamping system MUST be checked by competent personnel.



**REPAIR OF TOOLS**

Repair of tools is only allowed according to the tool manufacturers instructions.

The design of composite (tipped) tools shall not be changed in the process of repair.

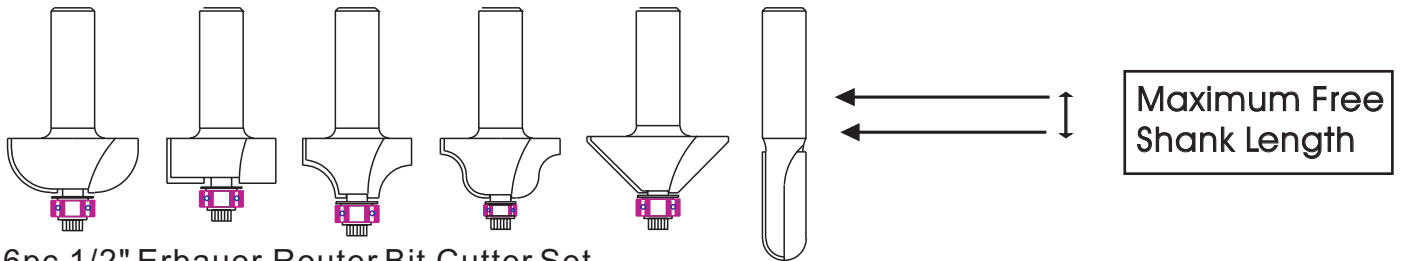
Composite tools shall be repaired by a competent person, i.e. a person of training and experience, who has knowledge of the design requirements and understands the levels of safety achieved.

Repair shall therefore include, e.g. use of spare parts that are in accordance with the specification of the original parts provided by the manufacturer.

Tolerance which ensure correct clamping shall be maintained.

Care shall be taken that regrinding of the cutting edge will not cause weakening of the body and the connection of the cutting edge to the body.

**How to Measure Maximum free shank length**



**6pc 1/2" Erbauer Router Bit Cutter Set**

Screwfix Part Number	Description	Shank Diameter	Shape	Maximum RPM	Maximum Free Shank Length(mm)
24390-1	38.1x15.9mmxR12.7 Cove Bit	1/2"		18000	14
24390-2	31.75x13.1mm Rabbeting Bit	1/2"		18000	14
24390-3	31.75x17.5mmxR9.53 Round Over Bit	1/2"		18000	14
24390-4	34.93x17.5mmxR6.35 Roman Ogeet	1/2"		18000	14
24390-5	41.3x14.3mmx45° Chamfer Bit	1/2"		18000	13
24390-6	12.7x31.75mmxR6.35 Round Nose Bit	1/2"		24000	14