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<b>ISSUE: 1</b>	<b>ROUTER TABLE SAFETY INSTRUCTIONS</b>
	<b>COMPILED: NJM</b>
	<b>ISSUE DATE: 25<sup>TH</sup> FEBRUARY 2009</b>

## Scope

**EN 60745-1:2006 Annex M - Safety of working stands for operation with hand-held motor-operated electric tools.**

*Annex M applies to working stands (router table) with or without mains supply, and intended to be used in combination with hand-held electric tools but not intended for continuous production or production line use.*

## GENERAL WORKING STAND (ROUTER TABLE) SAFETY RULES

**WARNING!** Read all instructions. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "router" in all of the warnings listed below refers to your mains operated (corded) router power tool or battery operated (cordless) router power tool.*

Observe the safety regulations in the instruction manual of the router power tool to be used.

## SAVE THESE INSTRUCTIONS

### 1. General router table safety (Annex M)

- a) Disconnect the plug from the power source before making any adjustments or changing accessories. *Accidental starting of the router is a cause of some accidents.*
- b) Properly assemble the router table before mounting the router. *Proper assembly is important to prevent risk of collapse.*
- c) Securely fasten the router to the router table before use. *Router shifting on the router table can cause loss of control.*
- d) Place the router table on a solid, flat and level surface. *When the router table can shift or rock, the router or workpiece cannot be steadily or safely controlled.*
- e) Do not overload the router table or use as a ladder or scaffolding. *Overloading or standing on the router table causes the table to be top heavy and likely to tip over.*
- f) The router table is for use with the routers listed in the manual only. The router table must not be used with any other power tool. *Fitting of a tool not intended for a router table can cause an injury.*

### 2. Work area

- a) Keep work area clean and well lit. *Cluttered and dark areas invite accidents.*
- b) Do not operate router and router table in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. *Routers and router table switches create sparks which may*

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*ignite the dust or fumes.*

- c) Keep children and bystanders away while operating a power tool. *Distractions can cause you to loose control.*

### 3. Electrical safety

- a) Router and router table switch plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed (grounded) power tools. *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b) Avoid body contact with earthed or grounded surfaces such a pipes, radiators, ranges and refrigerators. *There is an increased risk of electric shock if your body is earthed or grounded.*
- c) Do not expose router and router table to rain or wet conditions. *Water entering a router or router table switch will increase the risk of electric shock.*
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the router and router table switch. Keep cord away from heat, oil, sharp edges or moving parts. *Damaged or entangled cords increase the risk of electric shock.*
- e) When operating a router and router table outdoors, use an extension cord suitable for outdoor use. *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

### 4. Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a router and router table. Do not use a while you are tired or under the influence of drugs, alcohol or medication. *A moment of inattention while operating a router and router table may result in serious personal injury.*
- b) Use safety equipment. Always wear eye protection. *Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
- c) Avoid accidental starting. Ensure the switch is in the off position before plugging in. *Carrying routers with your finger on the switch or plugging in routers that have the switch on invite accidents.*
- d) Remove any adjusting key or wrench before turning the router and router table on. *A wrench or a key left attached to a rotating part of the router may result in personal injury.*
- e) Do not overreach. Keep proper footing and balance at all times. *This enables better control of the workpiece in unexpected situations.*
- f) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. *Loose clothes, jewelry or long hair can be caught in moving parts.*
- g) Connect router table to dust extraction devices. *Use of these devices can reduce dust related hazards.*

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## 5. Router and router table use and care

- a) Do not force the router. Use the correct router cutter for your application. *The router will do the job better and safer for which it was designed.*
- b) Do not use the router or router table if the switch does not turn it on and off. *Any router that cannot be controlled with the switch is dangerous and must be repaired.*
- c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing router and router table. *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) Store idle routers and router tables out of the reach of children and do no allow persons unfamiliar with the router or router table or these instructions to operate the tool. *Routers and router tables are dangerous in the hands of untrained users.*
- e) Maintain router and router table. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the tools operation. If damaged, have the router or router table repaired before use. *Many accidents are caused by poorly maintained power tools.*
- f) Keep cutting tools sharp and clean. *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) Use the router, router table, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of router, taking in account the working conditions and the work to be performed. *Use of the router or router table for operations different from intended could result in a hazardous situation.*

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