

INSTRUCTION MANUAL

Read all the instruction carefully before you use the appliance and keep it for future use.



MARKSMAN
QUALITY TOOLS

67021c

710W ELECTRIC PLANER



CORRECT DISPOSAL OF THIS PRODUCT



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

710W ELECTRIC PLANER



MARKSMAN B20 3BT UK



MARKSMAN
QUALITY TOOLS

67021c

- 230V~50Hz
 - 710w
 - 18000RPM
 - 82x2 MM
 - 5 AMP fuse (max)
- must be fitted to plug attached to this cable.



MARKSMAN B20 3BT UK

Safety Instructions

Warning: When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following. Read all these instructions before attempting to operate this product and save these instructions.

For safe operation:

1. Keep work area clean.
Cluttered areas and benches invite injuries.
2. Consider work area environment
Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work areas well lit. Do not use tool in presence of flammable liquids or gases.
3. Guard against electric shock
Prevent body contact with grounded surfaces for example: pipes, radiators, ranges, refrigerator enclosures. When using the machine outdoors or when wetness or dust could enter the machine, we recommend to add a residual current operated device (FI, RCD, PRCD), with a release current of max. 33mA.
4. Keep children and visitors away
Do not let visitors contact tool or extension cord. All visitors should be kept away from work area.
5. Store idle tools
When not in use, tools should be stored in dry, and high or locked-up place-out of reach of children.
6. Don't force tool
It will do the job better and safer at the rate for which it was intended.
7. Use right tool
Don't force small tool or attachment to do the job a heavy-duty tool.
Don't use tool for purpose not intended-for example-don't use circular saw for cutting tree limbs or logs.
8. Dress properly
Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
9. Use safety glasses
Also use face or dust mask if cutting operation is dusty.
10. Don't abuse cable
Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
11. clam Secuer work



UK PLUG REWIRING

Your appliance operates on 230-240V-50Hz AC Mains and comes fitted with a 5-pin BSI Approved plug, so that it is ready for use by simply plugging into AC Mains. Should you need to change or refit a plug, proceed as follows:

IMPORTANT:

The wires in the mains lead are coloured in accordance with the following code:

BLUE : NEUTRAL (N)

Brown or RED : LIVE (L)

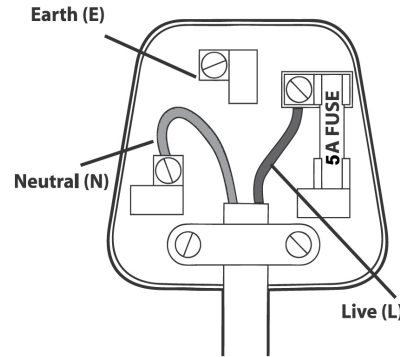
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured **BLUE** must be connected to the terminal which is marked with the letter **"N"** or coloured **BLACK**.

The wire which is coloured **BROWN** must be connected to the terminal which is marked with the letter **"L"** or coloured **RED**.

Always ensure that the Mains Cord is located into the Plug through the Cord Guard or Cable Clamp, and that the Cord Guard screws are lightened to clamp the Cord (outer sheath and inner coloured wires) in position in the Plug. Make sure the Plug top is also fitted securely.

This appliance must be protected by a 5-amp fuse in a 5-amp type (BS1363) plug. Should you need to replace the fuse, use only an ASTA approved BS 1362 fuse.



- both hands to operate tool.
12. Don't overreach
Keep proper footing and balance at all times.
13. Maintain tools with care
Keep tools sharp & clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
14. Disconnect tools
When not in use, before servicing, and when changing accessories, such as blades, bits, cutters.
15. Remove adjusting keys and wrenches
From habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
16. Avoid unintentional starting
Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
17. Outdoor use extension cords
When tool is use outdoors, Use only extension cords intended for use outdoors and so marked.
18. Stay alert
Watch what you are doing. Use common sense. Do not operate tool when you are tired.
19. Check damaged parts
Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, bearing of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if cannot be turned on and off by the switch.
20. Warning
The use of any other accessory or attachment other than recommended in this operating instruction or the catalog may present a risk of personal injury and could invalidate any guarantee.
21. Tool repairing by expert only
This electric tools is in accordance with the relevant safety rules. Repairing of electric tools may be carried out only by experts. Otherwise it may cause considerable danger for the user.

Technical Data

Voltage.....	230V~
Nominal power.....	710W
Planing width.....	82mm
Planing depth.....	0~2mm
Rabbet depth.....	0~15mm
No-load speed.....	18000RPM

Advice for your safety

- ◆ Please pay attention to the safety instructions in the attached leaflet!
- ◆ Appliances used at many different locations including open air must be connected via a current surge preventing switch.
- ◆ Always wear goggles when using the machine. It is recommended to wear gloves, sturdy non slipping shoes and apron.
- ◆ Sawdust and splinters must not be removed while the machine is running.
- ◆ Do not pierce the motor housing as this could damage the double insulation (use adhesives).
- ◆ Always disconnect the plug from the socket before carrying out any work on the machine.
- ◆ Keep mains lead clear from working range of the machine. Always lead the cable away behind you.
- ◆ Only plane with sharp blades and avoid metal (nails, screws).
When doing stationary planing (not rabbeting) use the guard.
For stationary operation, for trimming small pieces of wood also use push stick.
Only put the planer down after the blades have stopped moving.
- ◆ Do not put the machine down until the blade drive has stopped running.
- ◆ Never reach into the danger area of the plane when it is running.

Use

The plane can plane surfaces and rabbets, and bevel and chamfer edges. Do not use this product in another way as stated for normal use.

Mains connection

Connection only to a single-phase AC current supply and only to the mains voltage specified on the rating plate. Connection to sockets without earth protection is possible. When fitting the plug, make sure that the brown (live) wire of this appliance is connected to the plug terminal marked L or coloured red, and the blue (neutral) wire of this appliance is connected to the plug terminal marked N or coloured black.

Under no circumstances must the wires of this appliance be connected to the earth terminal of the plug marked either E, with the earth symbol or coloured green or green/yellow.

- A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by an authorised service centre. Do not use tool if switch does not turn it on and off.

20. Warning - The use of any other accessory or attachment other than that recommended in this operating instruction might present a risk of personal injury.

21. Have your tool repaired by an expert - This electric appliance is in accordance with the relevant safety rules. Only experts may carry out repairing of electric appliances otherwise it may cause considerable danger for the user.

22. connect the dust extraction device - Wherever there are facilities for fitting a dust extraction system, make sure it is connected and used.

23. Noise level - The noise level of this power tool is measured according to IEC 59 60 11, IEC 704, DIN 45635 Part 21, NFS 31081 (84/537IEWG). Noise level at work area can exceed 85 dB (A). In that case operators should protect themselves against damage to hearing - wear ear defenders.

WARNING:

**THIS PRODUCT OPERATES AT 230 VOLT AC SINGLE PHASE MAINS VOLTAGE.
READ ALL THE SAFETY INSTRUCTIONS BEFORE USING THE MACHINERY.
OBSERVE ALL THE LOCAL SAFETY REGULATIONS.**

This product is "CE" marked and complies with all the relevant European CE directives for LVD, EMC and Machinery safety.

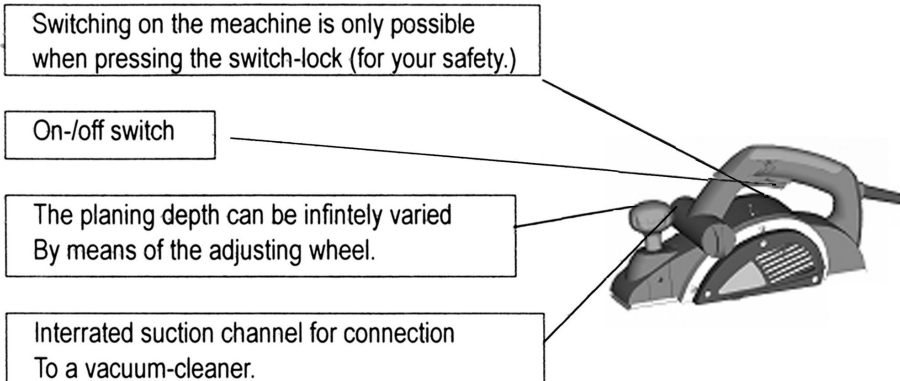
SAFETY INSTRUCTIONS

Warning! When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following. Read all these instructions before attempting to operate this product and save these instructions.

For safe operation:

- 01. Keep work area clean** - Cluttered areas and benches invite injuries.
- 02. Consider work area environment** - Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit. Don't use power tools in presence of flammable liquids or gases.
- 03. Guard against electric shock** - Prevent body contact with earth surfaces (e.g. pipes, radiators, ranges refrigerators)
- 04. Keep children away** - Do not let visitors contact tool or extension cord. All visitors should be kept away from work area.
- 05. Store idle Tools** - When not in use, tools should be stored in dry, high, or locked-up place, out of the reach of children.
- 06. Don't force tool** - It will do the job better and safer at the rate for which it was intended.
- 07. Use the right tool** - Don't force small tools or attachments to do the job of heavy duty tool. Don't use tools for purposes not intended for example, don't use circular saw for cutting tree limbs or logs.
- 08. Dress properly** - Do not wear loose clothing or jewellery. They can be caught in moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- 09. Use safety glasses** - Also use face or dust mask if cutting operation is dusty.
- 10. Do not abuse the cord** - Never Carry tool by cord or yank it to disconnect it from receptacle, Keep cord from heat, oil and sharp edges.
- 11. Secure work** - Use clamps or a vice to hold work, it's safer than using your hand and it frees both hands to operate tool.
- 12. Do not overreach** - Keep proper footing and balance at all times.
- 13. Maintain tools with care** - Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by authorised service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.
- 14. Disconnect tools** - When not in use, before servicing, and when changing accessories such as blades, bits and cutters.
- 15. Remove adjusting keys and wrenches** - Form the habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- 16. Avoid unintentional starting** - Don't Carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
- 17. Outdoor use extension cords** - When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
- 18. Stay alert** - Watch what you are doing, Use common sense. Do not operate tool when you are tired.
- 19. Check damaged parts** - Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation.

Brief description



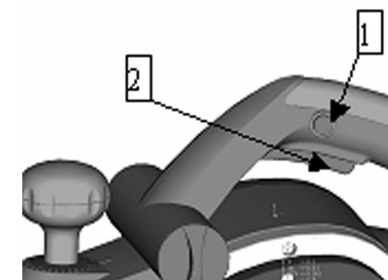
Modifications: Text, diagrams and data are correct at the time of printing. In the interest of continuous improvement of our products. Technical specifications are subject to alterations without prior notice.

On-/off switch

For safety reasons this power tool is fitted With a switch lock and the On-/off switch Cannot be locked in the "On" position.

Switching on:
Press switch lock(1) and then On-/off Switch(2).

Switching off:
Release On-/off switch.



Changing the plane blade

Always disconnect the plug from the socket before carrying out any work on the machine.

As soon as one for the edges of the plane

Blades becomes blunt please turn plane

Blade or if worn out replace planer blades

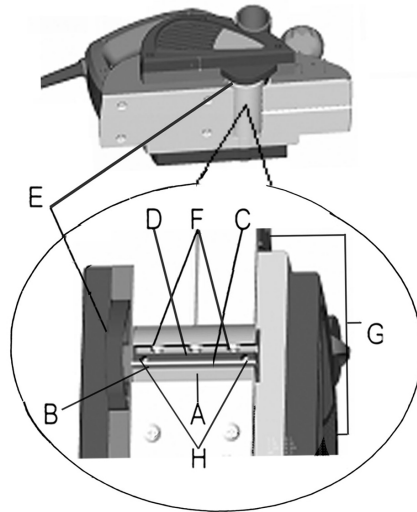
(only in pairs!)

1. Loosen the screws(F) by turning then to the right.
2. Press the blade drive cover(E) down and pull the tension unit(D) out to the side complete with the planer blade.
3. Pull the planer blade out of the tension unit.
4. Clean the tension unit(D) and the blade drive shaft(B).
5. Push the new planer blade all the way in at the side of the tension unit, making sure that the cam on the tension unit fits into the Groove in the planing blade.
6. Push the tension unit with the new planer blade into the drive shaft so that the edge of the planer blade is level with the edge of the housing(G).
7. Press the tension unit against the drive shaft and fasten it by turning the screws(F) to the left.
8. Turn the drive shaft through 180° and change the second set of planer blades as described.

◆ Do not move the adjusting screws(H)-the tension unit is adjusted in the factory.

◆ Check that the planer blades do not rub against the housing.

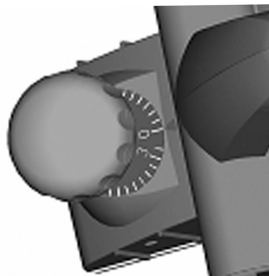
Always change both planer blades and both tension units at once.



Setting the planing depth

With setting wheel.

The notches represent 0,3 mm cutting depth.



Use ps or a vise to hold work. It's safer than using your hand and it frees

Sawdust removal(accessory*)

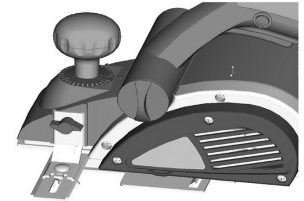
A dust bag or suction hose with adaptor 1 can be attached to the machine for sawdust removal with an wet-and-dry Vacuum cleaner.

*Not included in standard equipment, available as an accessory.

Parallel fence(Accessory*)

The planing/chamfering width can be set on the scale after attaching the rip fence.

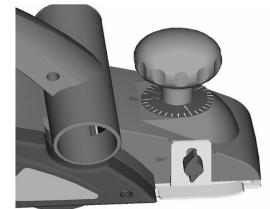
*Not included in standard equipment, available as an accessory.



Chamfering depth gauge(accessory*)

The chamfering depth of 0-15 mm can be set on the chamfering depth gauge.

*Not included in standard equipment, available as an accessory.



Advice for operation

Never reach into the danger area of the plane it is running .

Place the front page of the machine on to the workpiece and switch on, before the planer blade touches the workpiece.

The v-shape notch in the front of the supporting plate ensures safe chamfering of edges.

To adjust cutting depth first set on "P". Then adjust to the necessary setting according to required chamfering depth.

Maintenance

The ventilation slots of the machine must be kept clear at all times.

If the shavings discharge is stained with resin, remove it with a cloth soaked in turpentine substitute.

In order to guarantee constant readiness for operation, the machine should be checked for worn carbon brushes at one of the after-sales service agencies.