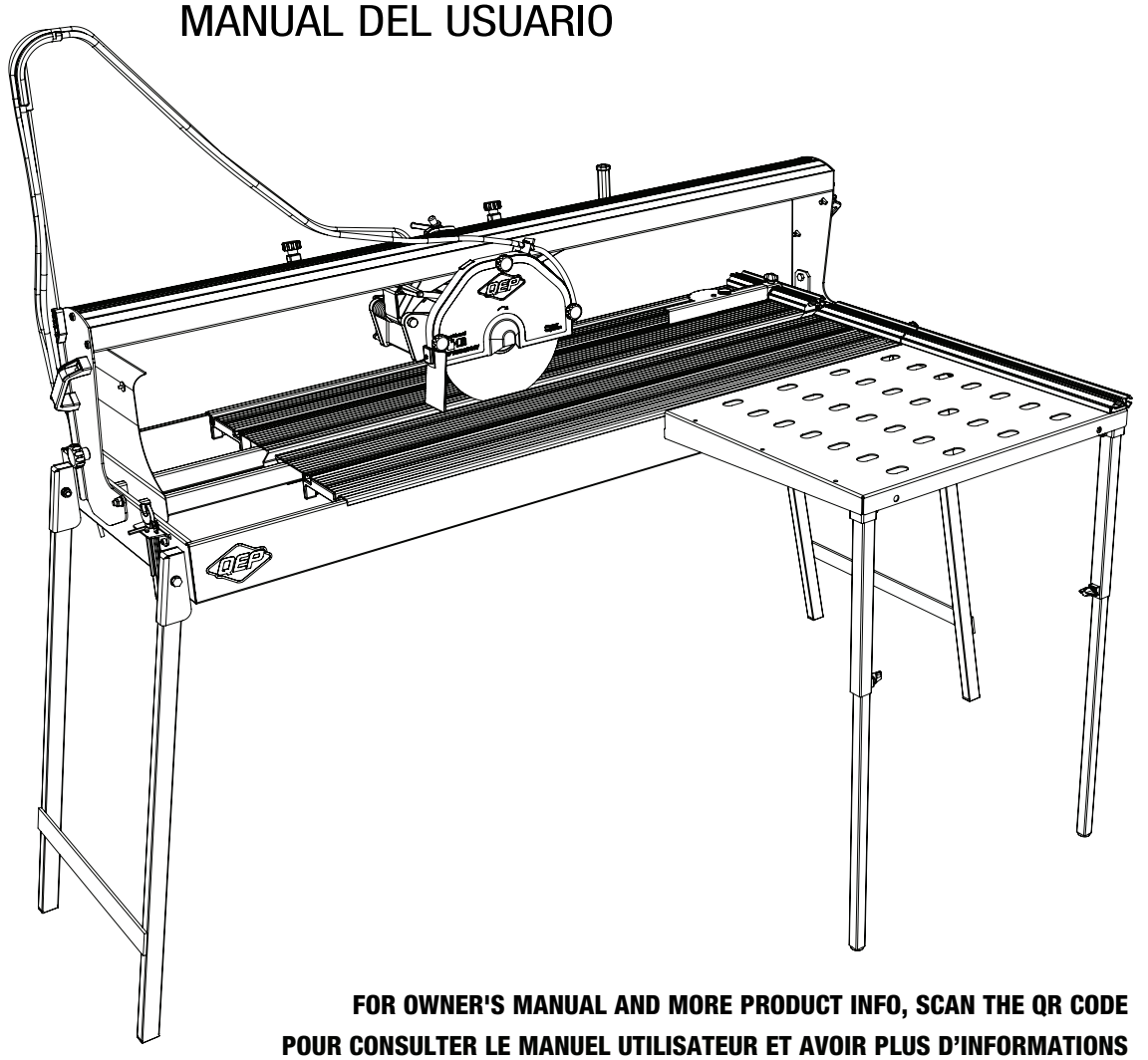
49"
BRIDGE SAW
USER MANUAL

SCIE À PONT 49 PO (125 CM)
MANUEL UTILISATEUR

SIERRA TIPO PUENTA DE 125 CM
MANUAL DEL USUARIO

83249



MADE IN ITALY

10 IN. BLADE INCLUDED

RESPIRATORY PROTECTION NOT REQUIRED

LIMITED 3 YEAR WARRANTY

FOR OWNER'S MANUAL AND MORE PRODUCT INFO, SCAN THE QR CODE

POUR CONSULTER LE MANUEL UTILISATEUR ET AVOIR PLUS D'INFORMATIONS CONCERNANT LES PRODUITS, VEUILLEZ SCANNER LE CODE QR

PARA VER EL MANUAL DE USUARIO Y MÁS DETALLES SOBRE EL PRODUCTO, ESCANEE EL CÓDIGO QR

CE

TABLE OF CONTENTS

PRODUCT SPECIFICATIONS

MOTOR

Type	1.8HP
Amps	12
Voltage	120
Hz	60
RPM (no load)	3400
Overload Protection	NO

*Thermal Protected 155°C

TABLE

Assembled Size	33" x 63" x 20.3" (838 mm x 1600 mm x 516 mm)
Table Extension	Right side of main table 33" x 23.3" x 19.5" (838 mm x 592 mm x 495 mm)
Weight	118 lb. (54 kg)

SAW

Blade Size	10 in. (254 mm)
Arbor Size	5/8 in. (16 mm)
Blade Type	Premium Diamond Blade
IP	54
Sound Information	LW = 71.4 / 0.0 db(A) / mW(A) LOP = 62.7 dB(A) LOP Max = 100.7 dB(C)
Vibration Information	1.15 m/s^2 (0.28 m/s^2)

CUTTING CAPACITIES

Straight Cut	49" (with plunge)
Diagonal Cut	34.5"
Max Tile Depth	2.75"
Max Tile Depth in single pass	1.57"
Water Tray Capacity	13.2 gal. (50 L)

⚠ WARNING

To avoid electrical hazards, fire hazards or damage to the tile saw, use proper circuit protection. This tile saw is wired at the factory for 110-120 Volt operation. It must be connected to a 110-120 Volt / 15 Ampere time delay fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way. Before using your tile saw, it is critical that you read and understand these safety rules. Failure to follow these rules could result in serious injury to you or damage to the tile saw.

CALIFORNIA PROPOSITION 65

⚠ WARNING

Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water. Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

⚠ WARNING

Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body. Handling the power cord on this product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

IMPORTANT SAFETY INFORMATION

⚠ WARNING

To reduce risk of injury:

- Before any use, be sure everyone using this tool reads and understands all safety instructions and other information contained in this manual.
- Save these instructions and review frequently prior to use and in instructing others.
- **Keep guards in place** and in working order.
- **Keep work area clean.** Cluttered areas and benches invite accidents.
- **Don't use in dangerous environment.** Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
- **Keep children away.** All visitors should be kept safe distance from work area.
- **Don't force tool.** It will do the job better and safer at the rate for which it was designed.
- **Use right tool.** Don't force tool or attachment to do a job for which it was not designed.
- **Use proper extension cord.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Minimum Gauge for Cord Sets shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
- **Wear proper apparel.** Do not wear loose clothing, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
- **Always use safety glasses.** Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
- **Secure work.** Use clamps or a vise to hold work when practical. It's safer than using your hand and it frees both hands to operate tool.
- **Don't overreach.** Keep proper footing and balance at all times.
- **Maintain tools with care.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
- **Disconnect tools** before servicing; when changing accessories, such as blades.
- **Reduce the risk of unintentional starting**. Make sure switch is in off position before plugging in.
- **Use recommended accessories.** Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury to persons.
- **Never stand on tool.** Serious injury could occur if the tool is tipped or if the cutting tool is unintentionally contacted.
- **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. A guard or other part that is damaged should be properly repaired or replaced.
- **Direction of feed.** Feed work into blade against the direction of rotation of the blade.
- **Never leave tool running unattended. Turn power off.** Don't leave tool until it comes to a complete stop.

SAFETY INSTRUCTIONS FOR TILE SAWS

⚠ CAUTION

- Wear appropriate hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.
- Do not connect unit to electrical power source until complete instructions are read and understood.
- **Don't** operate saw without the 10" diamond blade cover in place.
- Clean tile saw after each use for optimal operation.
- Keep hands out of path of the 10" diamond blade.
  Never cut a piece where hand would be 3" (76 mm) or less from the 10" diamond blade.
- Do not perform any operation freehand, that is without holding the workpiece firmly against the fence or edge guide.
- Never reach in back of the 10" diamond blade.
- **Don't** - Cut dry. If the 10" diamond blade is not cooled with water, serious damage will occur. Dry
- cutting will increase exposure to harmful airborne dust.
- Turn off the tool and wait for the 10" diamond blade to stop before moving the workpiece or changing settings.
- To reduce risk of injury, return the table to it's forward position after each cut.
- **Do** - Use side table extension to support large tile.
- **Do** - Make certain the 10" diamond blade rotates in the correct direction as indicated by the arrow on the 10" diamond blade.
- **Do** - Be sure all clamp handles and knobs are tight before starting any operation.
- **Do** - Be sure all 10" diamond blade and clamp washers are clean and recessed sides of collars are against the 10" diamond blade. Tighten arbor nut securely.
- **Do** - Keep the 10" diamond blade properly aligned.
- **Do** - Keep the motor air slots free of chips and dirt.
- **Do** - Always empty water from the reservoir and disconnect from the power source before transporting. Water can splash into electrical components.
- **Do** - Keep hands out of the path of the 10" diamond blade.
- **Do** - Shut off power, disconnect cord from power source and wait for the 10" diamond blade to stop before servicing, adjusting tool or changing 10" diamond blade.
- **Don't** - Attempt to operate on anything but designated voltage. Incorrect voltage may result in shock, fire, or unpredictable operation.
- **Don't** - Operate unless all knobs and clamps are tight.
- **Don't** - Use diamond blades larger or smaller than those which are recommended.
- **Don't** - Force cutting action. Allow motor to reach full speed before cutting.
  Stalling or partial stalling of motor can cause major damage.
- **Don't** - Use metal cutting abrasive wheels.
  The excessive heat and abrasive particles generated by them will damage the saw.
- **Do** - Use continuous rim blades only, no serrated edges or toothed 10" diamond blades.
- **Don't** - Allow anyone to stand behind saw.
- **Don't** - Place either hand in the 10" diamond blade area when the saw is connected to the power source.
- **Don't** - Use 10" diamond blades rated less than 4000 R.P.M.
- **Don't** - Place hands closer than 3" (76 mm) from the 10" diamond blade.
- **Don't** - Reach behind or underneath the saw unless it is turned off and unplugged.
- **Don't** - Move either hand from saw or workpiece until the 10" diamond blade has stopped.
- **Secure work.** Always place tile flat on table and securely against fence.
- Never use a pan heater or other heat source for heating water. Damage to the tool, fire or personal injury could result.
- If the plug or receptacle does get wet, **Don't** unplug the cord. Disconnect the fuse or circuit
- breaker that supplies power to the tool. Then unplug and examine for presence of water in the receptacle.

ELECTRICAL SAFETY INFORMATION

POWER SUPPLY AND MOTOR SPECIFICATIONS

⚠ WARNING

To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Use a separate electrical circuit for your tool. Your tile saw is wired at the factory for 120 V operation. Connect to a 120 V, 15 Amp circuit and use a 15 Amp time delay fuse or circuit breaker. To avoid shock or fire, if power cord is worn, cut, or damaged in any way, have it replaced immediately.

GROUNDING INSTRUCTIONS

⚠ WARNING

This tool must be grounded while in use to protect the operator from electrical shock.
IN THE EVENT OF A MALFUNCTION OR BREAKDOWN, grounding provides a path of least resistance for electric currents and reduces the risk of electric shock. This tool is equipped with an electrical cord that has an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching receptacle that is properly installed and grounded in accordance withall local codes and ordinances.

DO NOT MODIFY THE PLUG PROVIDED.
If it will not fit the receptacle, have the proper receptacle installed by a qualified electrician.

IMPROPER CONNECTION of the equipment grounding conductor can result in risk of electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment grounding conductor. If repair or replacement of the electrical cord or plug is necessary, do not connect the equipment grounding conductor to a live terminal.

CHECK with a qualified electrician or service person if you do not completely understand the grounding instructions, or if you are not certain the tool is properly grounded.

USE only 3-wire extension cords that have three-pronged grounding plugs with three-pole receptacles that accept the tool's plug. Repair or replace damaged or worn cords immediately.

Use a separate electrical circuit for your tool. This circuit must not be less than #14 wire and should be protected with a 15 Amp time delay fuse. Before connecting the motor to the power line, make sure the switch is in the off position and the electric current is rated the same as the current stamped on the motor nameplate.
Running at a lower voltage will damage the motor.

GUIDELINES FOR EXTENSION CORDS USE THE PROPER EXTENSION CORD.
Make sure your extension cord is in good condition. Use an extension cord heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power, overheating and burning out of the motor. The table below shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified technician before using it. Protect your extension cords from sharp objects, excessive heat and damp or wet areas.

ELECTRICAL SAFETY INFORMATION *(CONTINUED)*

MINIMUM GAUGE FOR EXTENSION CORDS (AWG)					
(When using 120 Volts only)					
Ampere Rating		Total Length of Cord			
More Than	Not More Than	25 ft.	50 ft.	100 ft.	150 ft.
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

⚠ WARNING

Do not expose to rain or use in damp locations.

This tool is intended for use on a circuit that has a receptacle like the one illustrated in Fig. A. Fig. A shows a three-pronged electrical plug and receptacle that has a grounding conductor. If a properly grounded receptacle is not available, an adapter (Fig. B) can be used to temporarily connect this plug to a two-contact grounded receptacle.
The adapter (Fig. B) has a rigid lug extending from it that MUST be connected to a permanent earth ground, such as a properly grounded receptacle box.

⚠ CAUTION

In all cases, make certain the receptacle is properly grounded.
If you are not sure, have a qualified electrician check the receptacle.

Fig. A

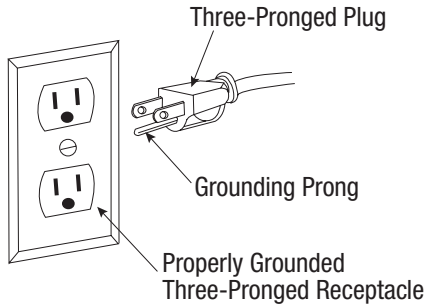


Fig. B

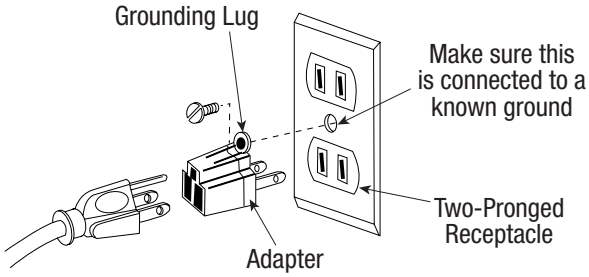
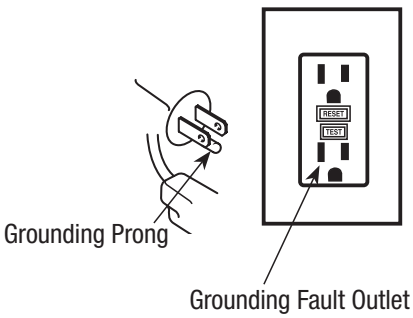


Fig. C



ELECTRICAL SAFETY INFORMATION *(CONTINUED)*

POSITION OF TILE SAW

To avoid the possibility of the appliance plug or receptacle getting wet, position the tile saw to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. The user should arrange a "drip loop" in the cord connecting the saw to a receptacle (see Fig. D). The "drip loop" is that part of the cord below the level of the receptacle, or connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle.

If the plug or receptacle does get wet, DO NOT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the tool. Then, unplug and examine for presence of water in the receptacle.

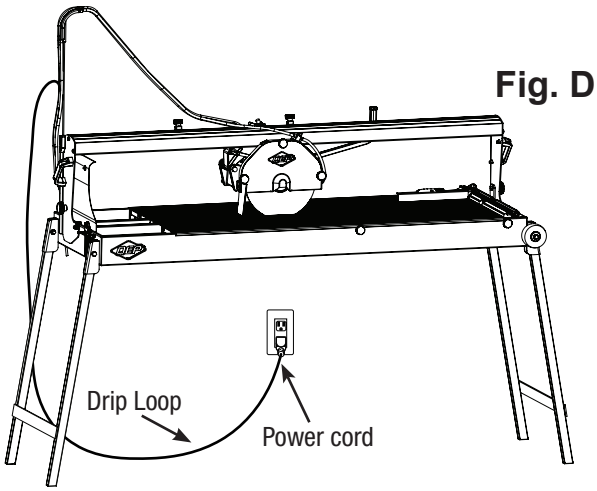


Fig. D

EXTENSION CORDS

Do not use damaged extension cords. Examine extension cord before using and replace if damaged.

Do not abuse extension cords and do not yank on any cord to disconnect. Keep cord away from heat and sharp edges.

Always disconnect the extension cord from the receptacle before disconnecting the product from the extension cord.

⚠ WARNING

1. To reduce the risk of electrocution, keep all connections dry and off the ground. Do not touch plug with wet hands.

2. Ground Fault Circuit Interrupter (GFCI) (not included) protection should be provided on the circuit(s) or Fig. C outlet(s) to be used for the tile saw. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.

CONNECTING TO POWER SUPPLY

THE MACHINE IS TO BE CONNECTED TO THE POWER SUPPLY BY A RESIDUAL CURRENT CIRCUIT BREAKER (RCCB) WITH THE FOLLOWING CHARACTERISTICS

RCCB In 16 A Id 30 mA

N.B To ensure correct dunctioning, periodically check the efficiency of RCCBs by pressing the push-button on the front of the device.

- Make sure that the section of the power supply cable cores has been measured according to the starting current and its length. See minimum gauge table for extension cords on page 6.
  Before connecting the machin to the power socket, check that the power supply voltage corresponds to that shown on the plate of the machine.
- The machine must be connected to an effective earth wire. In case of doubt, do not connect the machine.

RESIDUAL RISK

During the design phase, BATTIPAV SRL paid particular attention to the aspects that may generate risks for the safety and health of operator. In spite of this, there are still some potential risks, which are described below:

Danger of presence of electrical current:
The machine has an internal electric system. CONNECT THE MACHINE TO A SYSTEM WITH DIFFERENTIAL PROTECTION ANDF EFFECTIVE EARTH WIRE.

Danger of prolonged exposure to noise:
The continuous use of the machine causes an exposure to noise levels above 85 dB (A). OPERATORS MUST USE PROPER EAR DEFENDERS.

Danger of accidental contact with the moving tool:
OPERATORS MUST WEAR HEAVY PROTECTIVE GLOVES.

Danger of exposure to fragments of materials:
OPERATORS MUST WEAR PROTECTIVE GOGGLES.

ALWAYS STAY IN THE WORKING POSITION DURING THE MACHINE OPERATION PHASES:

- During material loading.
- During material cutting.
- During the cutting tool deceleration following the machine stop.

OVERVIEW OF BRIDGE SAW

Ⓐ Water Hose

Ⓑ Motor carriage thumbscrews

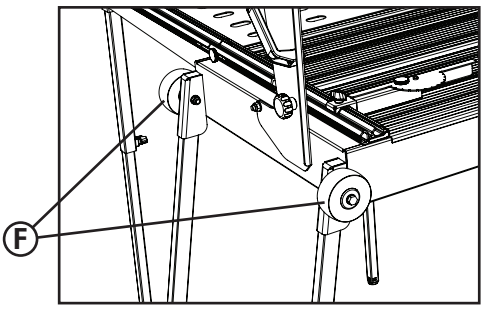
Ⓒ Extension Table

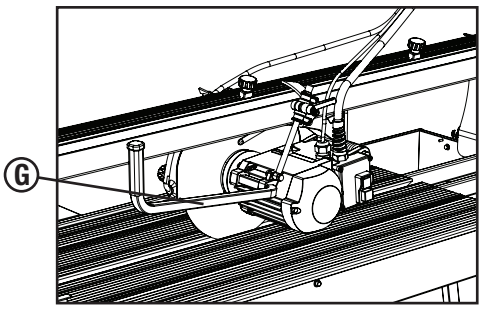
Ⓓ Water flow valve

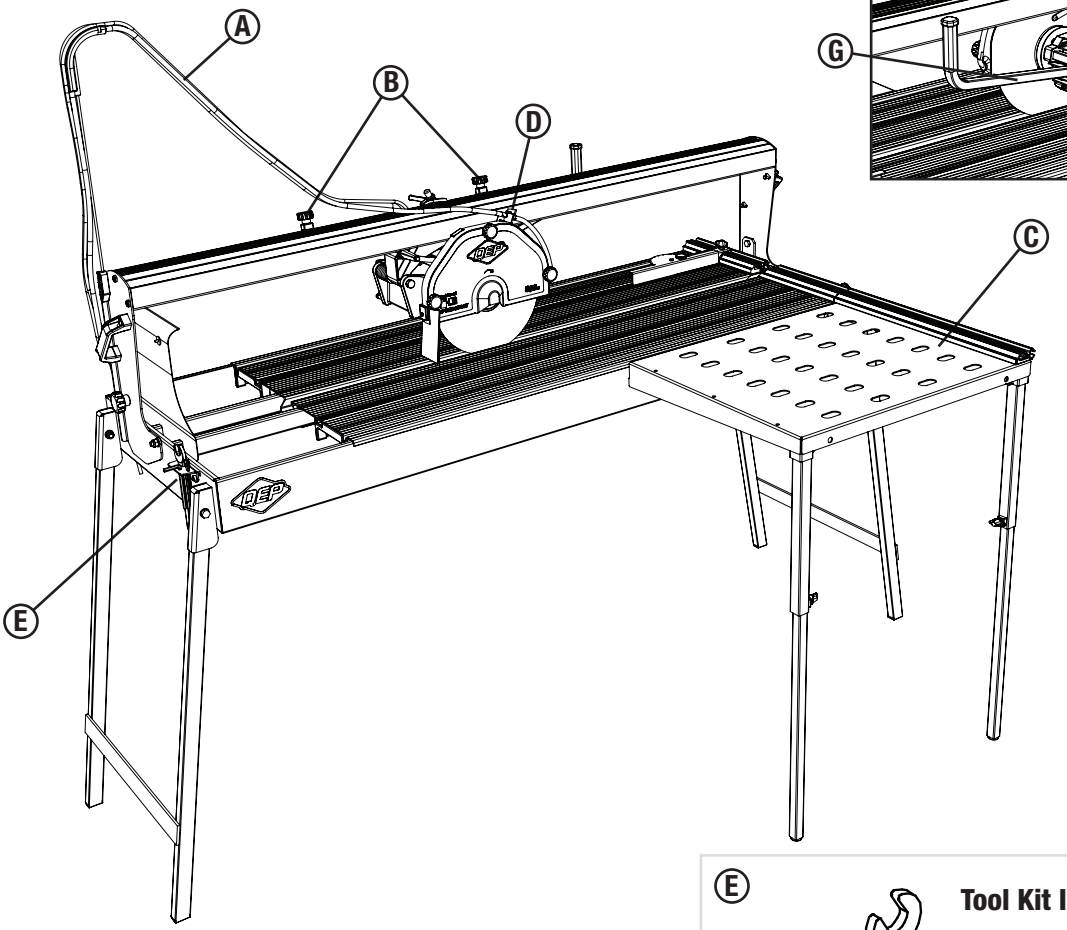
Ⓔ Tool storage shelf (Tool Kit Included)

Ⓕ Wheels

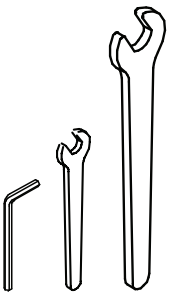
Ⓖ Plunge







Ⓔ



Tool Kit Included

5mm Hex wrench & 19 mm wrench for blade assembly.

10mm wrench for attaching the nuts on the fence and the fence to extension table.

8mm wrench used for safety nut on the blade cover.

ASSEMBLY

SYSTEM COMPONENTS

UNBOXING AND MOVING THE SAW

- Remove from box on a stable surface. Use the side carrying handles to slide the saw out of box.

Figure 1.

- Remove the pin to release the legs.

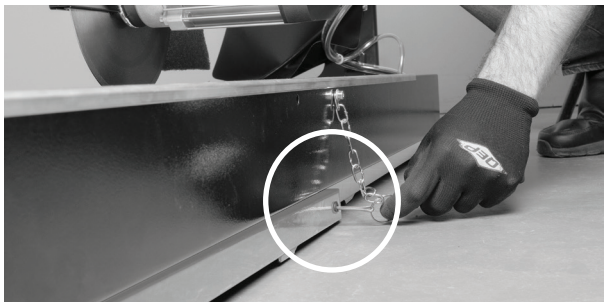


Figure 2.

- Lift the rear leg assembly and slide up into the relevant slot. Repeat this step for the front leg assembly. Make sure legs are locked in place and secure.

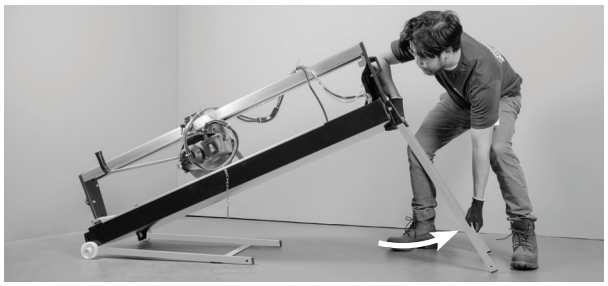


Figure 3.

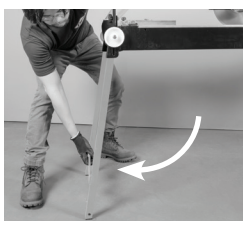


Figure 4.

Figure 5.

ASSEMBLE EXTENSION TABLE

- The legs will need to be assembled by inserting the 2 parts together using the thumbscrews.

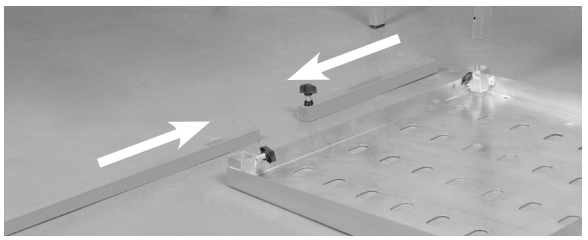


Figure 6.

- Once assembled, insert leg into the bottom of the extension table and lock in with thumbscrew.

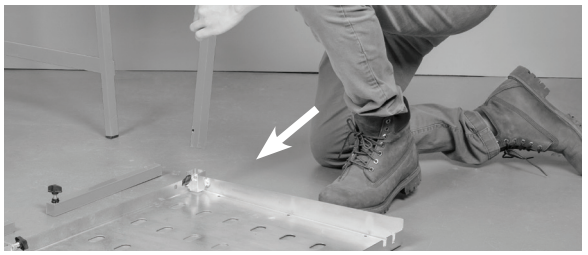


Figure 7.

- Attach the extension table by locating the outer slot closest to the edge.

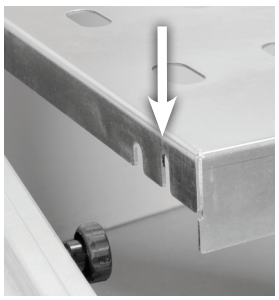


Figure 8.

Figure 9.

- Locate the thumbscrew and slide this slot over the thumbscrew.

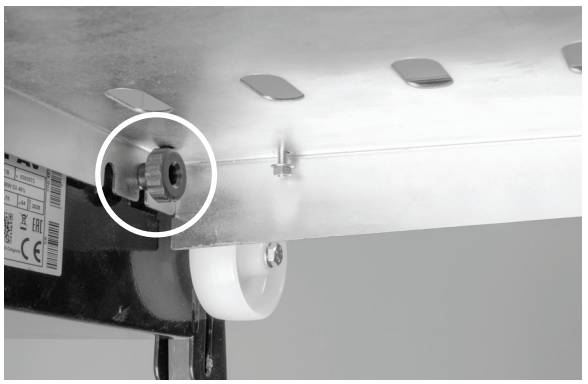


Figure 10.

ASSEMBLY *(CONTINUED)*

- Attach the fence to the extension table by aligning the fence with nut on top of the table. Slide the fence groove over the nut.

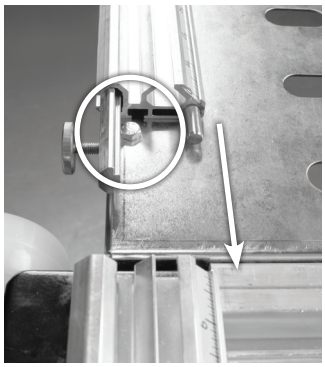


Figure 11.

- Connect the fence to the bridge saw main table and lock in place. The nut can be loosened and tighten from underneath the table.

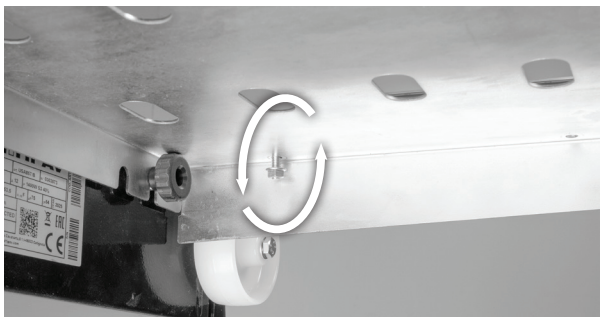


Figure 12.

TIP: loosen nut before sliding the fence. Tighten nut after fence is aligned.

INSTALL WATER HOSE HOLDER

- Insert the metal rod attached to the water pump hose into the opening on top of the rail.

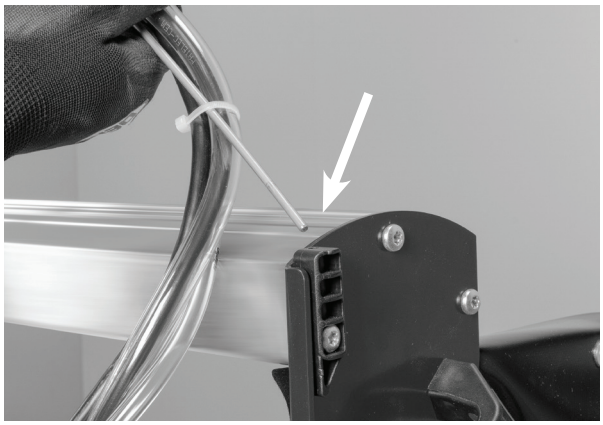


Figure 13.

ON / OFF BUTTONS

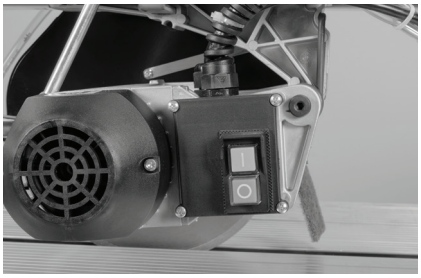


Figure 14.

Figure 15.

- ON Button – Green
- OFF Button – Red
- Power Supply- DISCONNECT during maintenance phases

IMPORTANT

- Before cutting make sure plug is inserted into drain, then fill water tray to the level marked between arrows.

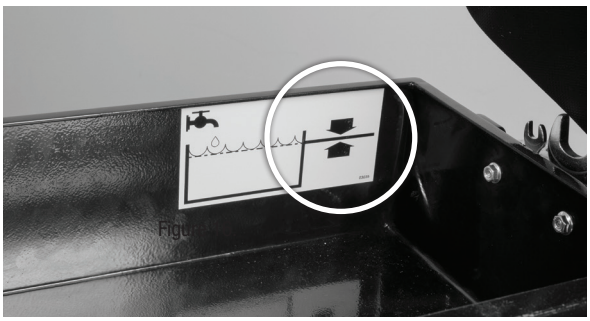


Figure 16.

- Water flow valve is located on Blade Guard. Water flow valve ON position is **Parallel** with hose. To slow the water flow turn the valve slowly so it is **Perpendicular** to the hose.

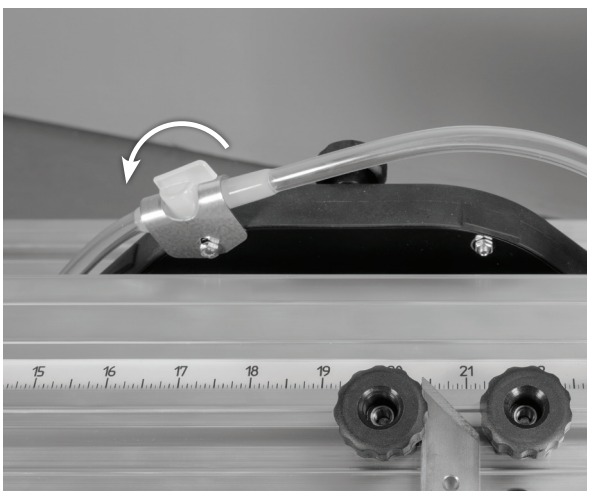


Figure 17.

ASSEMBLY *(CONTINUED)*

- Turn the 2 thumbscrews to allow the motor carriage to slide to desired placement. Then tighten thumbscrews.

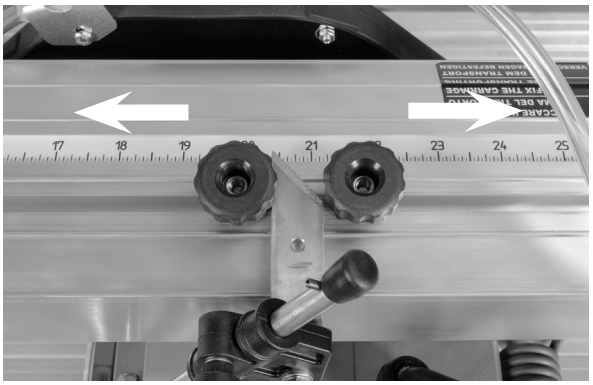


Figure 18.

BLADE ASSEMBLY / DISASSEMBLY

- Disconnect the machine from the power source before changing or adjusting the blade assembly.
- Unscrew the three knobs from the blade cover and remove cover.

Figure 19.

- Remove the blade fastening nut using the 19mm wrench and the 5mm hex wrench included by turning the nut clockwise while holding the 5mm hex bolt still.

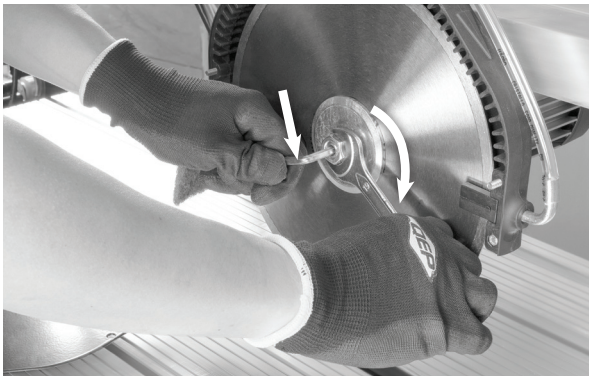


Figure 20.

- Repeat process in reverse to install the blade making sure the arrow on the blade is in the correct direction for cutting.

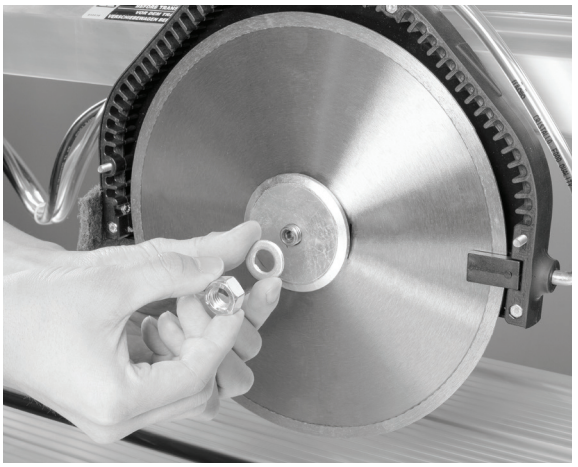


Figure 21.

OPERATION

BEFORE STARTING THE MACHINE

- Make sure the tile saw is on level ground using a level.
- Fill the water tray with water to the line.
- Loosen the top knobs holding the head unit (blade) in place and adjust to where the cuts are required.
- Before first use, verify blade alignment using a triangle square to ensure the blade is vertically square. Then, use an L-square to confirm the fence is square to the blade. Adjust as needed.
- Place tile on the saw and adjust fence guide as needed.
- Turn on the saw, ensuring the blade is not in contact with the tile. Confirm that water is flowing properly and reaching the blade as intended.

STRAIGHT CUT See Figures 22-23.

- Adjust the angle guide to zero degrees.

Figure 22.

- Place the tile on the table and hold it firmly against both the angle guide and fence.
- Ensure the tile does not touch the blade before turning on the tile saw.
- Press the ON green button.
- Allow the blade to reach its maximum speed and wait for the water to flow through hose over the blade before moving the tile toward the blade.

Figure 23.

- When the cut is complete, press the OFF Red button to turn off tile saw and wait for the blade to stop completely before removing the tile.

BEVEL CUT See Figures 24-25.

- Before positioning the motor head, make sure that the tile saw is off and cutting head is not moving.
- Refer to the graded scale located on the upright.

Figure 24.

- Move the motor head to the desired angled position and tighten the thumbscrews.

Figure 25.

- Lower the cutting head to the desired position.
- Ensure the tile does not touch the blade before turning on the tile saw.
- Press the On green button.
- Allow the blade to reach its maximum speed and wait for the water to flow through hose over the blade before moving the tile toward the blade.
- When the cut is complete, press the OFF Red button to turn off tile saw and wait for the blade to stop completely before removing the tile.

OPERATION *(CONTINUED)*

DIAGONAL CUT See Figures 26-27

- Adjust the angle guide to 45 or 90 degrees.

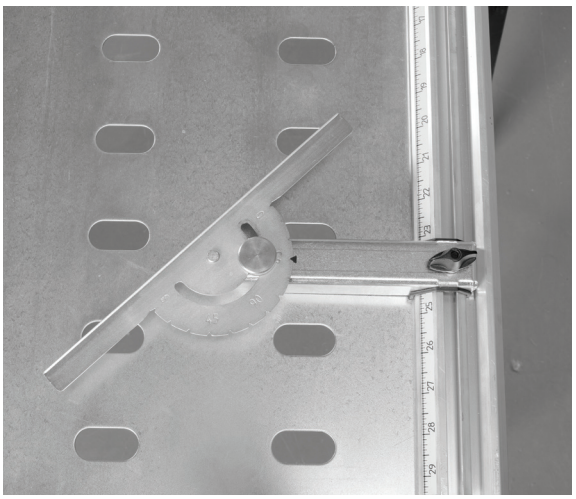


Figure 26.

- Place the tile on the table and hold it firmly against both the angle guide and fence.

Figure 27.

- Ensure the tile does not touch the blade before turning on the tile saw.
- Press the On green button.
- Allow the blade to reach its maximum speed and wait for the water to flow through hose over the blade before moving the tile toward the blade.
- When the cut is complete, press the OFF Red button to turn off tile saw and wait for the blade to stop completely before removing the tile.

PLUNGE FUNCTION

- The cutting head has a plunge function, which allows the height adjustment of the cutting blade.
- Make sure the cutting head is in the up position, align the blade over the portion to cut and pull the handle down cutting the tile.

CARE AND MAINTENANCE

CLEANING SPRAYER

- Remove Blade from blade guard and rinse off the two water flow guards.

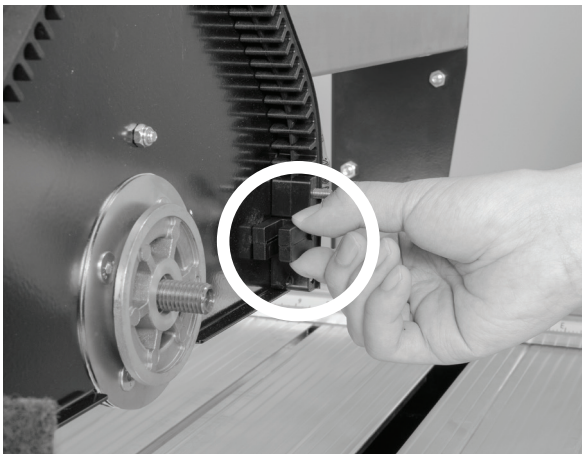


Figure 28.

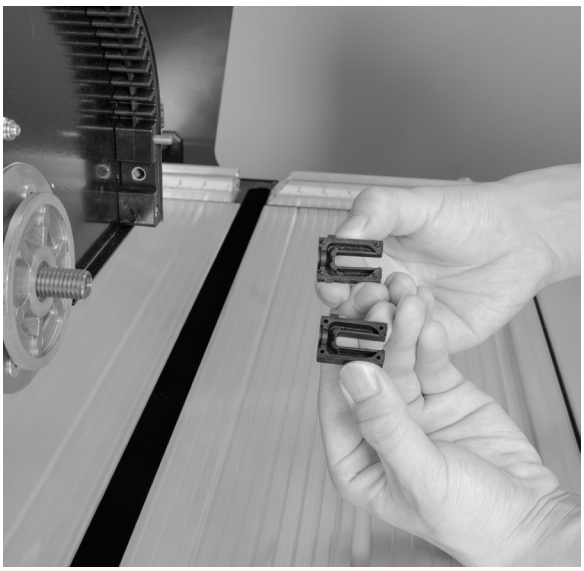


Figure 29.

CLEANING THE WATER TRAY

- Remove the plug to drain the water.

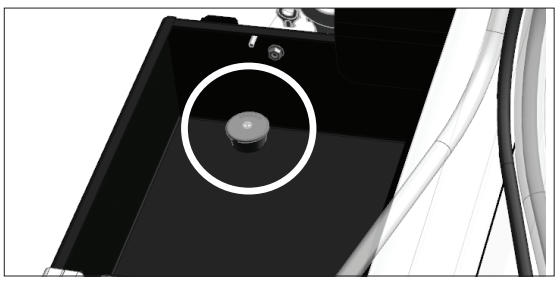


Figure 30.

- Lift out trays to wipe down the recovery tray to remove residual material from the machine.

Figure 31.

Figure 32.

FENCE ALIGNMENT

- Remove the panels and use the (4) 10mm bolts on the bottom of fence to re-align the fence.

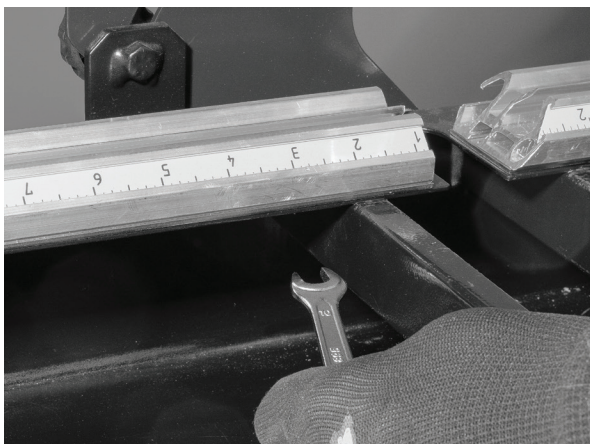


Figure 33.

CARE AND MAINTENANCE *(CONTINUED)*

MOTOR CARRIAGE ADJUSTMENT

Vertical motor carriage adjustment can be done using the 3 mm wrench to loosen the screw.

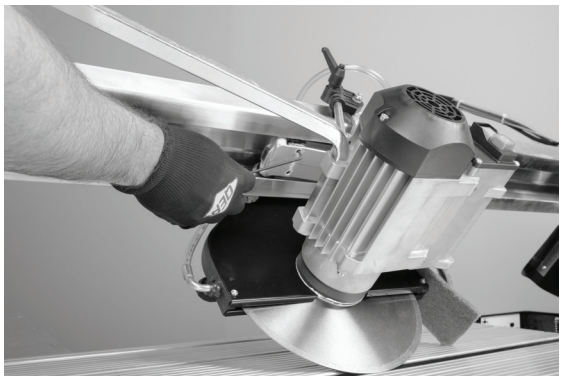


Figure 34.

Figure 35.

- Screw down the dowel with a 3mm hex wrench until the play is eliminated.
- Lock the register fixing nut with a 10 mm wrench.

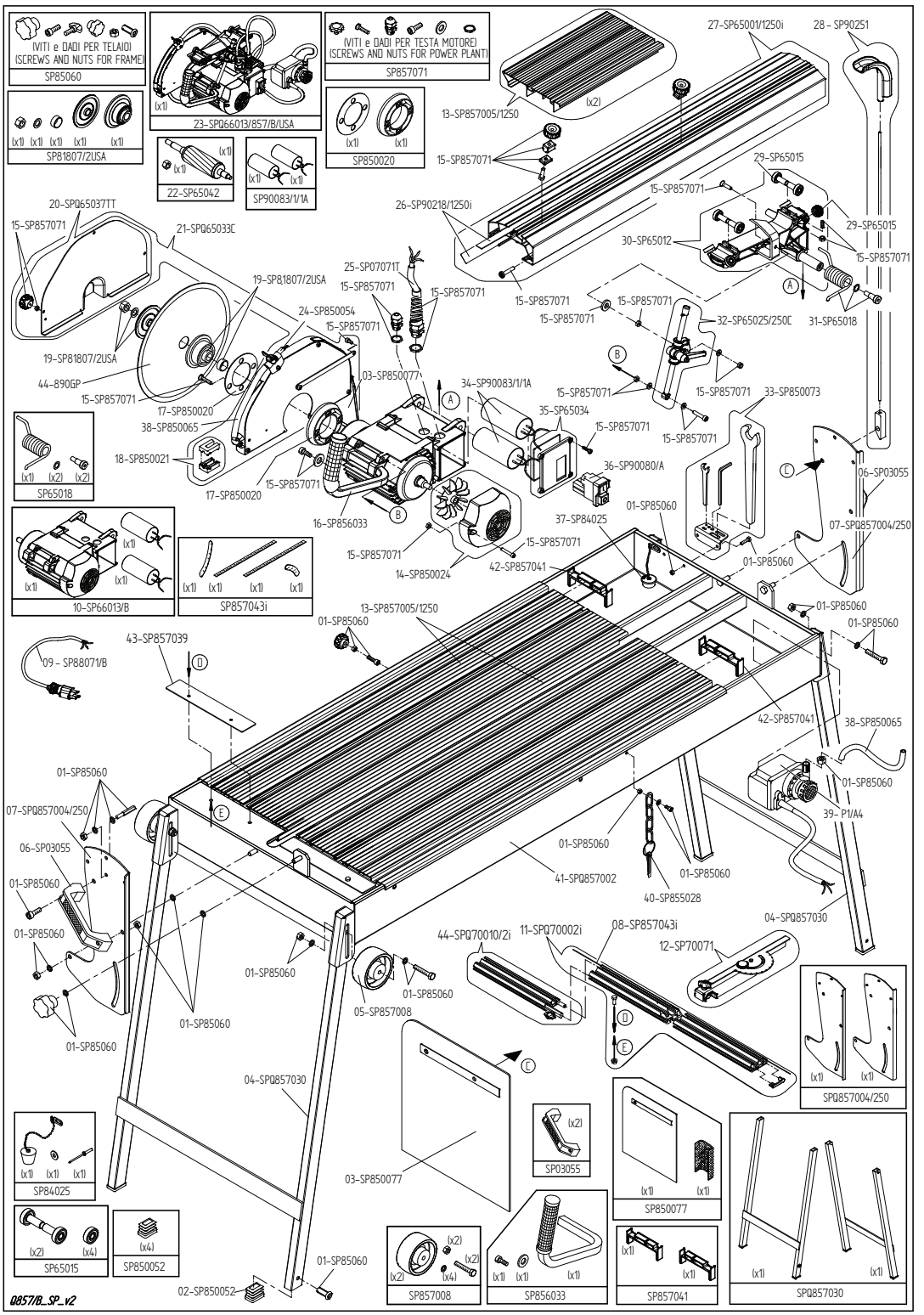
TROUBLESHOOTING

⚠ WARNING

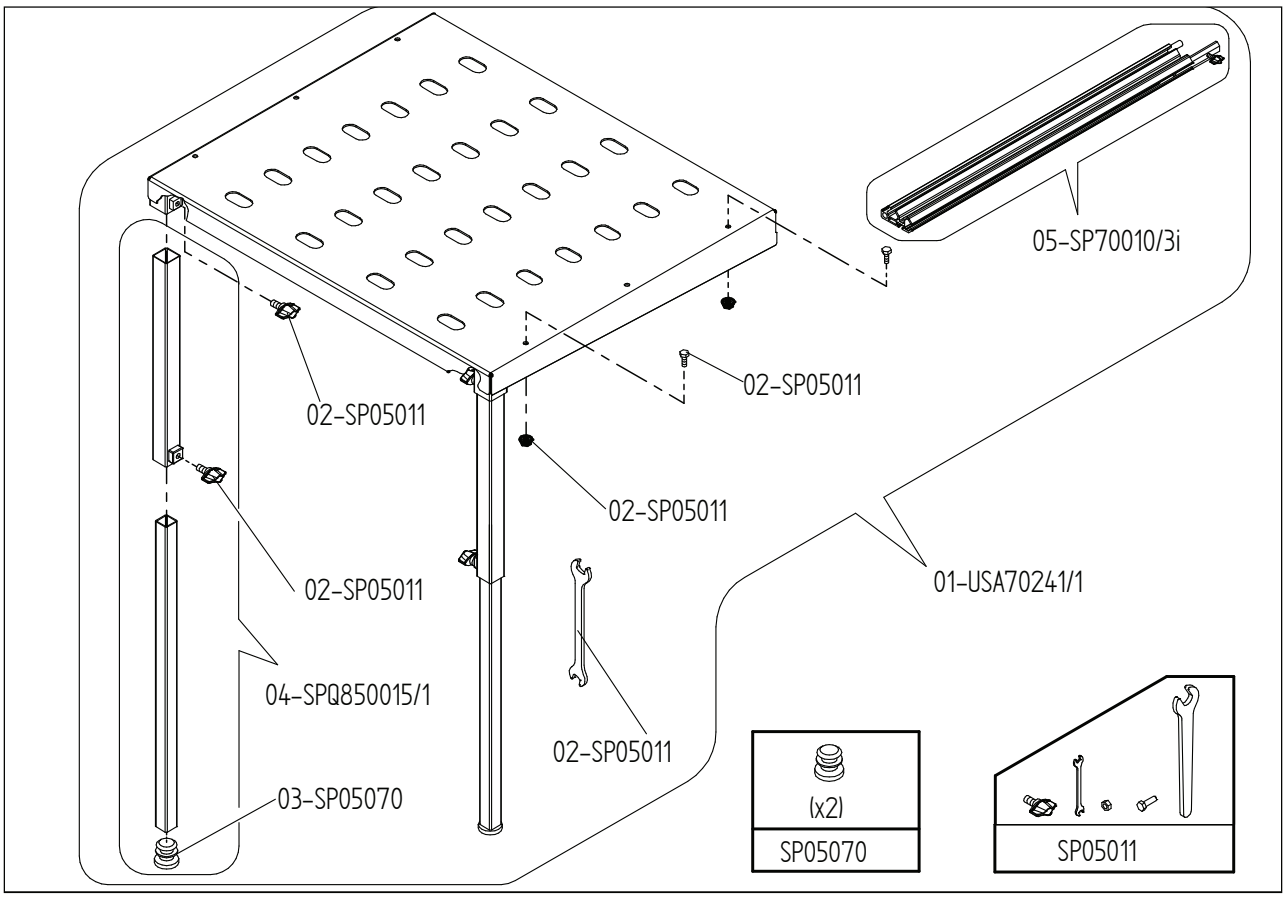
Do not service, clean or maintain the saw without first turning off the motor and unplugging the saw from the power source. Failure to do so may result in serious personal injury.

PROBLEM	PROBLEM CAUSE	SUGGESTED CORRECTIVE ACTION
Motor does not start.	1. Power cord is not plugged intothe socket. 2. Switch failure. 3. Fuse blown or circuit breaker tripped on home panel.	1. Plug in properly. 2. Replace switch. 3. Verify there is electrical power at the outlet.
Saw is overheating.	1. The saw continues to operate too long under pressure. 2. Blockage or dirt jams the ventilation slots of the motor.	1. Turn the saw off and let it rest until the motor is cool to touch. 2. Check and clean the ventilation slots of the motor, removing blockage or dirt.
The pump is not flowing water.	1. Water amount is not enough. 2. Water hose is jammed by dirt.	1. Add water until the pump is submerged completely. 2. Clean the water tube, filter and pump filter.
Sliding table is not sliding smoothly.	1. Too much dirt or tile dust is jammed in the guide rails or sliding table rollers.	1. Clean the dirt.
Saw vibrates or shakes.	1. Saw wheel not round / damaged / loose. 2. Wheel not tightened on saw, arbot nut loose.	1. Replace Wheel 2. Tighten arbor nut.

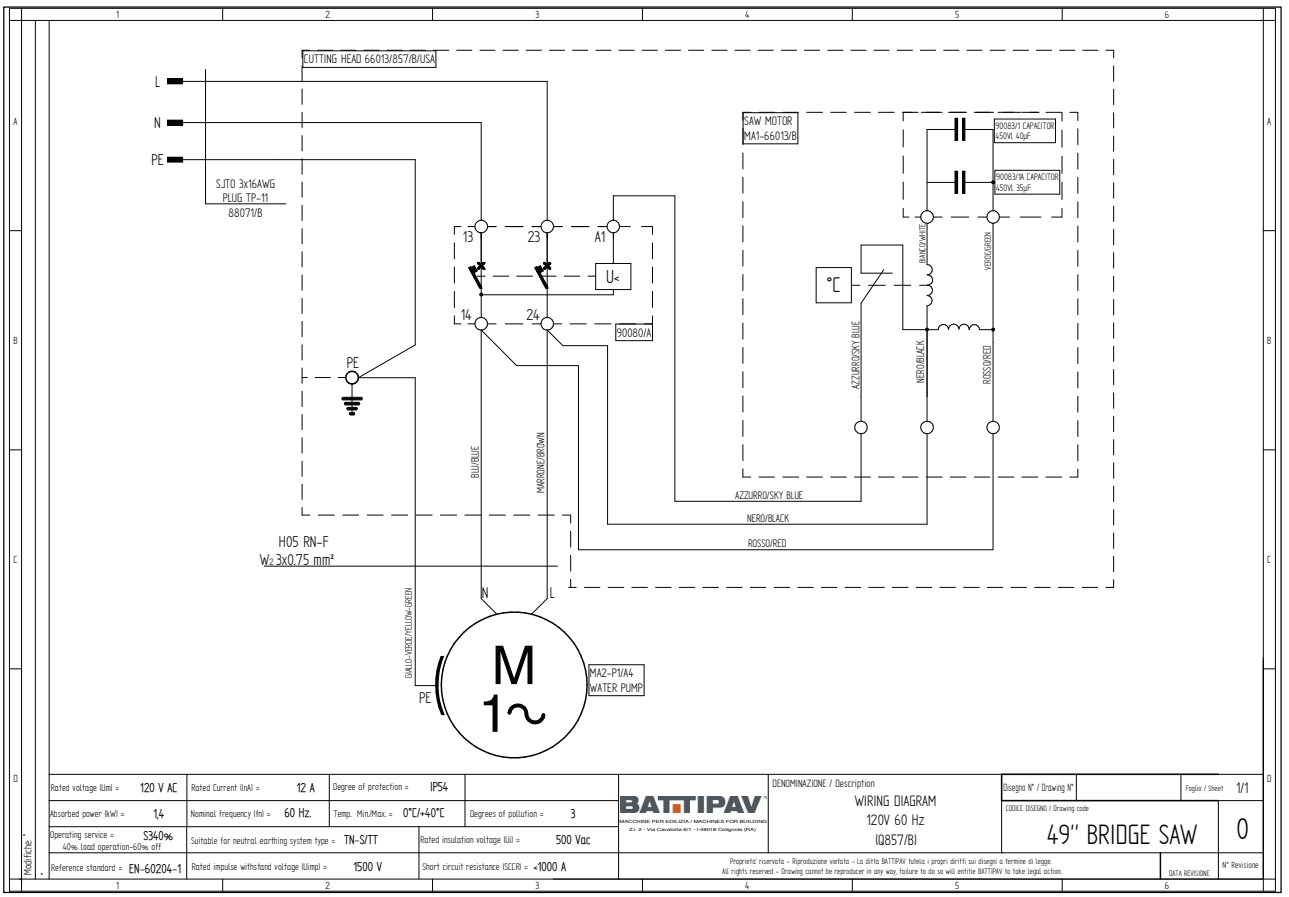
SCHEMATIC - BRIDGE SAW



SCHEMATIC - EXTENSION TABLE



SCHEMATIC - ELECTRICAL TABLE

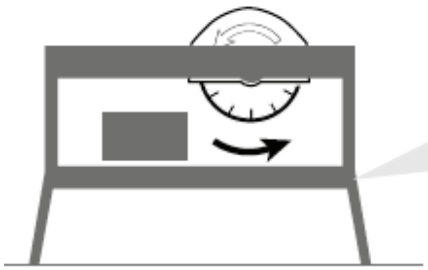


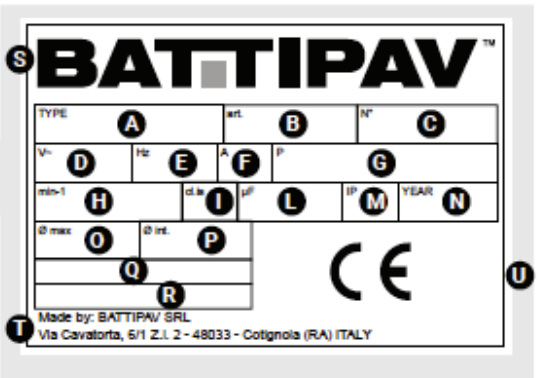
TECHNICAL DATA LABEL / SYMBOLS & SIGNS

The name plate shown is fitted directly on the machine. It indicates all the references and information necessary for safety operation.

A	Machine Model
B	Item
C	Serial Number
D	Power Supply Voltage
E	Power Supply Frequency
F	Current Absorption
G	Installed Power Rating
H	Tool Rotation Speed
I	Class of Protection
L	Starter Capacitor

M	IP Level
N	Year of Manufacture
O	Max Tool Diameter
P	Internal Tool Diameter
Q	Accessories
R	Accessories
S	Manufacturer's Name
T	Manufacturer's Name & Address
U	Certification Marks



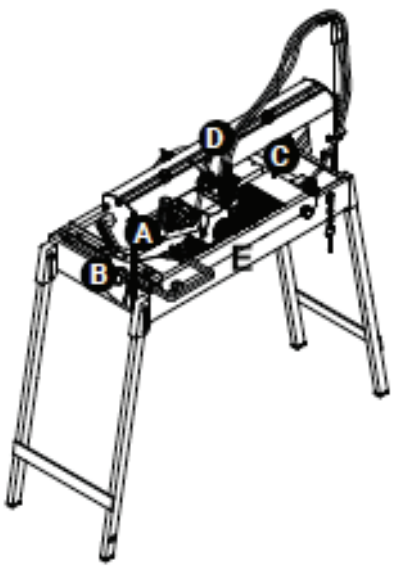


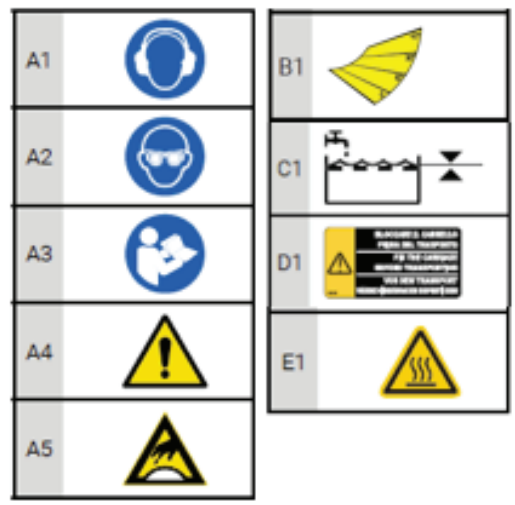
SYMBOLS AND SIGNS

Danger / Prohibition stickers are applied to the machine where necessary.
Look at these prior to using the machine.

A1	Obligation to Use the Prescribed PP E (Protective Earmuffs)
A2	Obligation to Use the Prescribed PPE (Protective Glasses)
A3	Read the Instructions Before Each Use
A4	General Warning Sign
A5	Risk of Cutting

B1	Cut Setting 45°
E1	CAUTION Hot Surface - Risk of Burns
C1	Recovery Tank Water Level
D1	WARNING! Secure the Carriage





ENVIRONMENTAL SPECIFICATIONS OF USE & STORAGE

ENVIRONMENTAL SPECIFICATIONS FOR USE AND STORAGE REQUIREMENTS

Use the machine in compliance with the following environmental conditions:

- Ambient temperature between 5°C and 45°C.
- Relative humidity of air, maximum: 60% (without condensation).
- Altitude 1000 m.

STORAGE AND TRANSPORT REQUIREMENTS

The machine and all it accessory parts must be stored and transported in compliance with the following conditions:

- Do not store outdoors.
- Store in a dry and dust-free place.
- Do not expose to aggressive agents.
- Protect from solar radiation.
- Avoid mechanical vibrations.
- Storage and transport temperature range between -25° and +55°C.
- Relative humidity of air, max 60%.

In case of storage for more than 3 months, regularly check the general storage conditions of all parts and packaging.

TRANSPORTATION

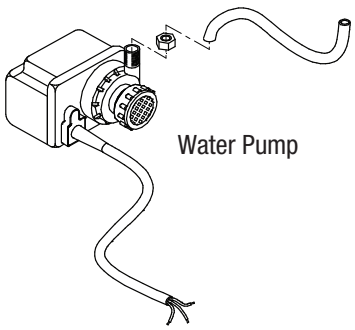
THE 49” BRIDGE SAW MACHINE IS EASY TO CARRY BY USING THE SIDE HANDLES.

BEFORE CARRYING THE MACHINE MAKE SURE THAT:

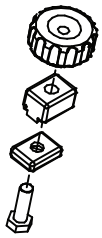
- The motor carriage is locked in place with the two cutting adjustment knobs on the slide rail.
- The motor carriage is completely lowered and locked with the locking lever.
- The machine is in the 45° position and the adjustment knobs are properly tightened.
- The water tube-holder rod is out of its housing.
- The legs are folded underneath and secured with the locking pin.

REPLACEMENT PARTS LIST

PART DESCRIPTION	PART #
Extension table	83249-01
Water pump	83249-02
Thumbscrews	83249-03
Locking Pin	83249-04
Wheels	83249-05
Switch (ON / OFF)	83249-06

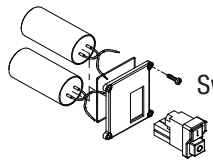


Water Pump

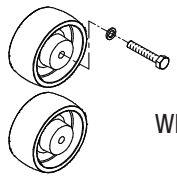


Thumbscrews

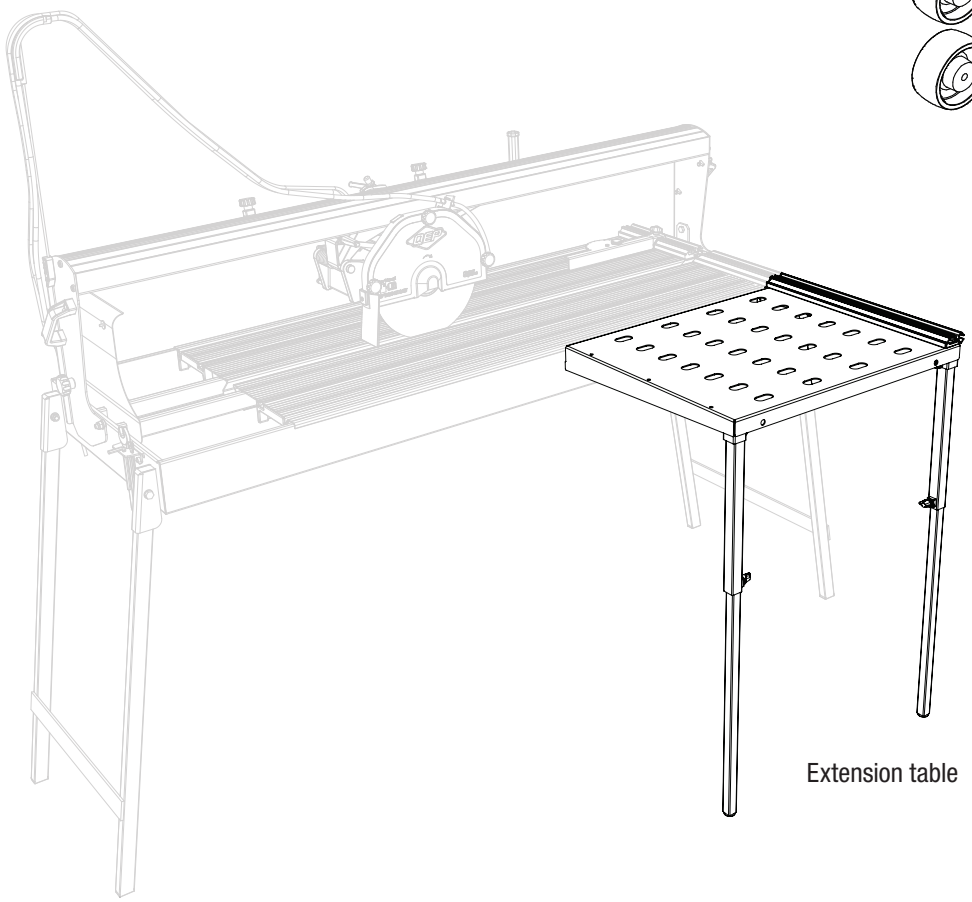
Locking Pin



Switch (ON / OFF)



Wheels



Extension table

EC DECLARATION OF CONFORMITY

BATTIPAV S.R.L. (Z.I.2 Via Cavatorta 6/1 - 48033 Cotignola (RA) ITALY Tel 0545 40696 - info@battipav.com - www.battipav.com) Declares under your sole responsibility that the product:
Model: **49" BRIDGE SAW**
Art.: **83249**
Model: **49" BRIDGE SAW site cutter is a machine intended specifically for cutting ceramics, single-fired items, terracotta, marble, cement, natural stones, refractory materials.**
This Declaration relates to the following Directives:
2006/42/EC (MD), 2014/35/EU (LVD), 2014/30/EU (EMC), 2011/65/EU (RoHS II)
Reference to harmonized standards: ***EN12418:2021, EN60204-1:2018, IEC60204-1:2016/AMD1:2021 EN60335-1:2012+A11+A13+A1+A14+A2+A15, EN IEC60335-2-41:2021+A11, CEI EN 61000-6-1:2007, CEI EN61000-6-3:2007+A1:2013, CEI EN 61000-3-2:2015, CEI EN 61000-3-3:2014, EN ISO20607***

General Manager
Stefano Tondini

NOTES

Customer Service
1-866-435-8665 (toll free)
Monday — Friday, 8:00 AM to 5:30 PM EST
qep.com

Boca Raton, FL 33487
E2625-12554