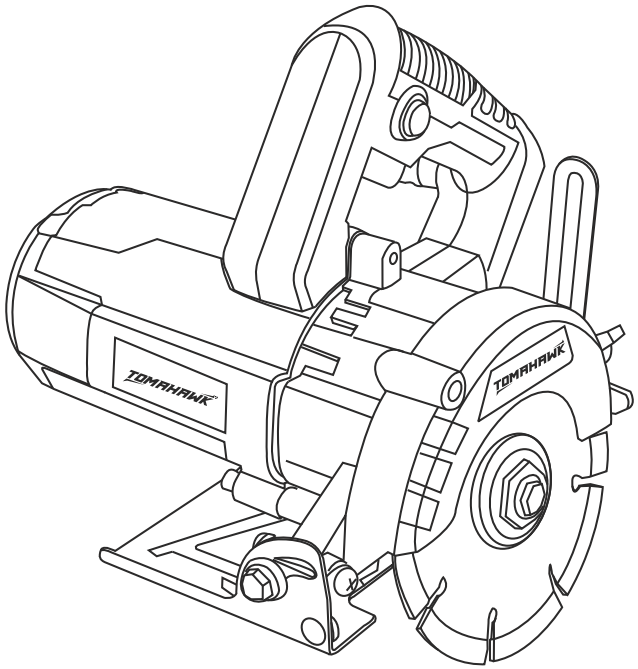
TOMAHAWK®

INSTRUCTION MANUAL



13500 RPM NO LOAD SPEED	**125 CM** BLADE DIAMETER	**1450 W** MOTOR POWER
34 MM CUTTING LENGTH	**220 V** VOLTAGE RATING	**3.4 KG** WEIGHT

MARBLE CUTTER T1045

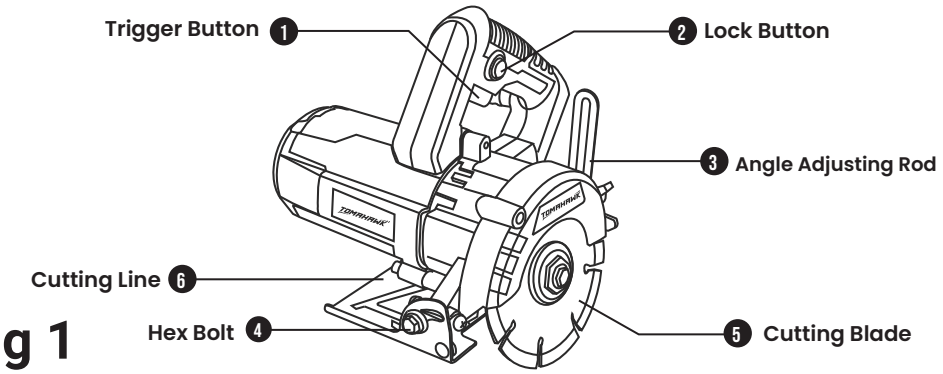


Fig 1

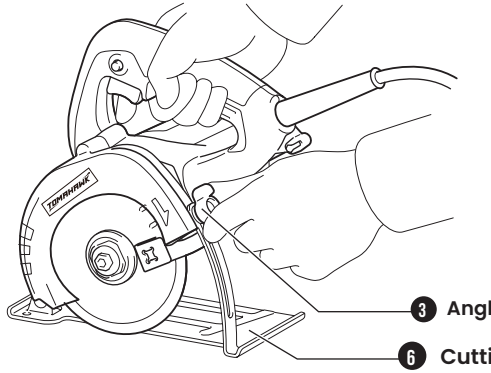


Fig 2

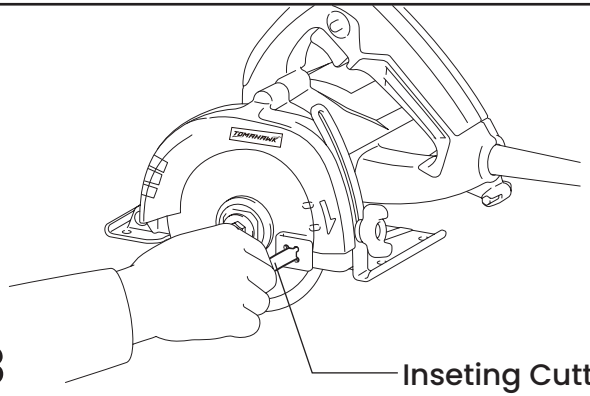


Fig 3

1. TECHNICAL DATA

SPECIFICATION	VALUE
Voltage Rating	220V
Motor Power	1450W
Weight	3.4 Kg
Cutting Length	34 mm
Blade Diameter	125 cm
No Load speed	13500 rpm

2. INTENDED USES & APPLICATIONS

A marble cutter is a versatile tool that is commonly used in the construction industry for cutting and shaping marble, granite, and other hard stones. Some of the intended uses and applications of a marble cutter include:

Cutting: Marble cutters are used to cut marble slabs and tiles to specific sizes and shapes for use in flooring, walls, countertops, and other construction projects.

Shaping: Marble cutters can also be used to shape the edges of marble and other stones to create rounded or beveled edges, bullnose , or other decorative shapes.

Drilling: With the help of specialized drill bits, marble cutters can also be used to drill holes in marble and other hard stones for plumbing, electrical, or other purposes.

Polishing: Marble cutters with polishing attachments can be used to smooth and polish the surfaces of marble and other hard stones, creating a shiny and reflective finish.

Sculpting: Some marble cutters are designed specifically for sculpting marble and other stones, allowing artists and craftsmen to create intricate designs and sculptures.

Overall, a marble cutter is an essential tool for anyone working with marble and other hard stones in the construction, remodeling, or art industries.

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3. INSTRUCTIONS FOR USE

3.1 Angle Adjusting Rod

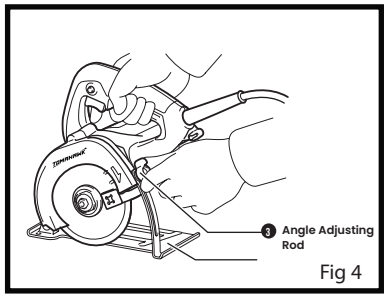

Fig 4

Caution:

After adjusting the depth of cut, always tighten the depth adjusting rod securely.
Use two steps when cutting depth is more than 34mm. Otherwise the motor will damaged by
overloaded, and the efficiency will also be decreased.
Loosen the adjusting rod on the depth guide and move the base up or down. At the desired depth of cut, secure the base by tightening the adjusting rod. (Fig.4)

3.2 Switch Action

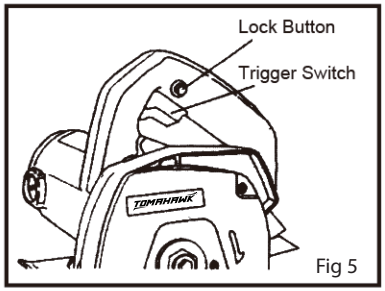

Fig 5

Caution:

Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.
To start the tool, simply pull the trigger, Release the trigger to stop. For continuous operation, pull the trigger and then push in the lock button. To stop the tool from the locked position, pull the trigger fully, and then release it. (Fig.5)

3.3 Sighting

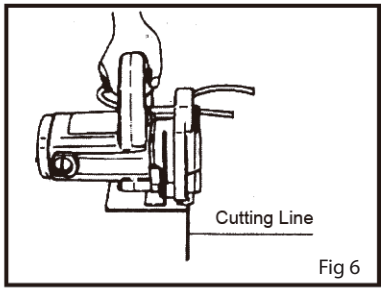

Fig 6

Align the edge of the front of the base with your cutting line on the workpiece. (Fig.6)

3.4 Cutting Operation

Caution:

This tool should only be used on horizontal surfaces
Be sure to move the tool forward in a straight line and gently. Forcing and exerting excessive pressure or allowing the wheel to bend, pinch or twist in the cut can

cause overheating of the motor and dangerous kickback of the tool.
Hold the tool firmly. Set the base plate on the work-piece without the wheel making any contact. Then turn the tool on and wait until the wheel attains full speed. (Fig.7)
Now simply move the tool forward over the workpiece surface, keeping it flat and advancing smoothly until the cutting is completed. Keep your cutting line straight and your speed of advance uniform.

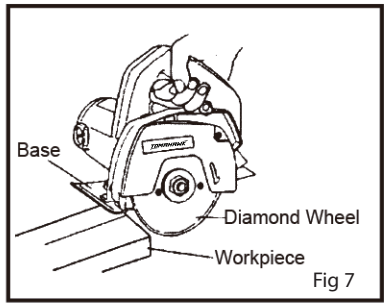

Fig 7

3.5. Removing or Installing Diamond Wheel

Caution:

- Always be sure that the tool is switched off unplugged before removing or installing the wheel. Always install the wheel so that the arrow on the wheel points in the same direction as the arrow onthe wheel cover.
- Use only the original wrench and socket wrench to install or remove the wheel. Always be sure to install the diamond wheel with the depressed centre of the flanges face to the wheel. (Fig.8)

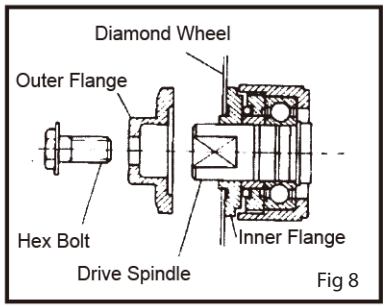

Fig 8

3.6 COOLANT WATER

Loosen wing nut which using to fixing hose connect the vinyl hose to pipe. Tighten wing nut to fix the hose. Connect the rubber connector on the hose to water source tap. Control water current with turning water plug.

NOTE: Adjust hose position as additionust cutting depth otherwise the diamond wheel will damage the hose or the diamond cut off wheel will not been feed on a proper current.
NOTE: Inspect the switch whether smartly work before plug in.

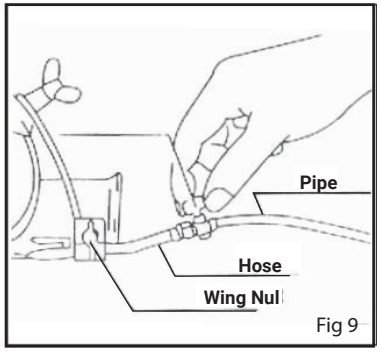

Fig 9

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4 SAFETY & WARNINGS

4.1Additonal Saftey Fules

In addition to the safety precautions mentioned earlier, here are some additional safety rules
to keep in mind when using a marble cutter:

- Familiarize yourself with the tool: Before using a marble cutter, make sure you are familiar with its features and how it operates. Read the manufacturer's instructions carefully, and don't hesitate to ask for help or guidance if needed.
- Don't force the tool: Let the blade do the work, and don't force the tool through the material. Applying too much pressure or forcing the blade can cause it to bind or kick back, resulting in injury.
- Never touch the blade while it's moving: Never try to adjust the blade or touch it while it's moving. Wait until the blade has completely stopped before making any adjustments or changes.
- Keep your hands away from the blade: Keep your hands away from the cutting blade at all times, and use a push stick or other tool to feed the material through the blade. This will prevent your hands from getting too close to the blade and reduce the risk of injury.
- Don't overload the tool: Avoid overloading the tool with heavy or dense materials. This can cause the motor to overheat or the blade to break, which can result in injury.
- Maintain the tool properly: Keep the marble cutter clean and well-maintained, and replace any worn or damaged parts as needed. This will ensure that the tool operates safely and effectively.
- By following these additional safety rules, you can minimize the risk of injury and ensure safe operation of the marble cutter.
- When using a marble cutter, personal safety should always be a top priority. Here are some
- essential safety precautions to take:
  Wear protective gear: Always wear eye and ear protection, gloves, and a dust mask or respirator when using a marble cutter. This will protect you from flying debris, loud noise, and dust generated during cutting.

- Use the right blade: Make sure to use the correct type of blade for the material you're cutting. Using the wrong blade can result in kickback or breakage, causing injury.

- Keep the work area clean: Keep the work area clean and free of clutter, especially around the cutting blade. This will prevent tripping hazards and reduce the risk of accidents.

- Use a stable work surface: Ensure that the marble cutter is placed on a stable work surface, and the material being cut is securely clamped or held in place. This will prevent the material from shifting or moving during cutting, which can cause the blade to bind or kick back.

- Avoid cutting near water: If using a wet saw, avoid cutting near water sources or electrical outlets. This will prevent the risk of electrical shock or injury from slipping on wet surfaces.

- Turn off the machine when not in use: Always turn off the marble cutter when not in use and unplug it from the power source. This will prevent accidental start-ups and reduce the risk of injury.

By following these safety precautions, you can use a marble cutter with confidence and reduce the risk of injury.

4.2 Personal Saftey

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5. EXPLODED PARTS DIAGRAM.

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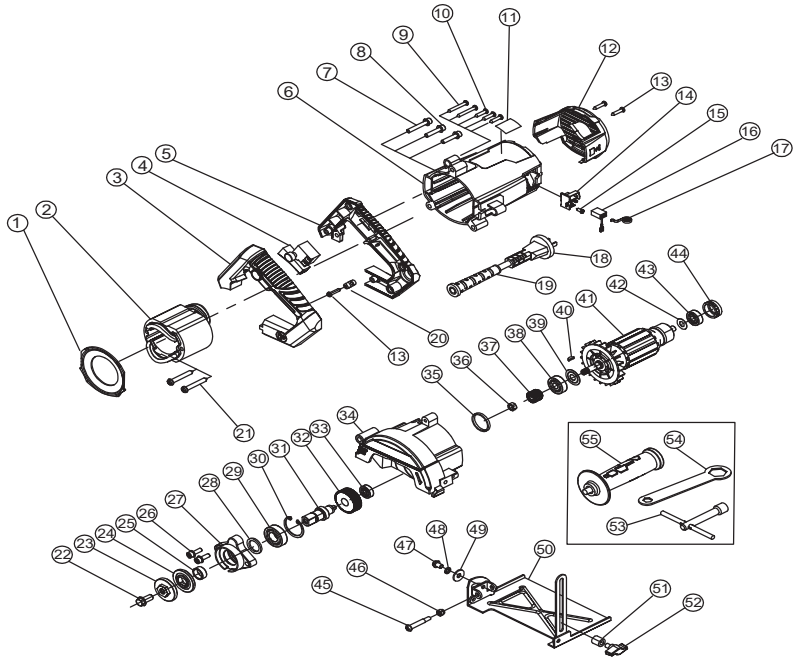

6. TABLE WITH NUMBER AND NAME OF SPARES

DWG NO.	Description	Unit	DWG NO.	Description	Unit
1	Fan Baffle	1	29	6002 Ball Bearing	1
2	Stator	1	30	Circlip	1
3	Left Handle	1	31	Output Shaft	1
4	Switch	1	32	Big Gear	1
5	Right Handle	1	33	626 Ball Bearing	1
6	Motor Housing	1	34	Gear Housing	1
7	Hexagon Socket Bolt Assembly	1	35	Bearing Resistance Ring	1
8	Hexagon Socket Bolt Assembly	2	36	Hexagon Nut	1
9	Self-tapping Screw	2	37	Small gear	1
10	Self-tapping Screw	3	38	629 Ball Bearing	1
11	Lable	1	39	Bearing Washer	1
12	Motor Housing Cap	1	40	Key	1
13	Self-tapping Screw	4	41	Armature	1
14	Brush Holder	2	42	608 Bearing Washer	1
15	Self-tapping Screw	2	43	Ball Bearing 608	1
16	Carbon Brush	2	44	608 Bearing Sleeve	1
17	Spring	2	45	Cross Head Bolt	1
18	Cable	1	46	Self-locking Nut	1
19	Cable Sheath	1	47	Hexagon Bolts With Flange Face	1
20	Spool Board	1	48	Spring Washer	1
21	Self-tapping Screw	2	49	A Level Washer	1
22	Hexagon Bolts With Flange Face	1	50	Base	1
23	Upper Flange	1	51	Base Steel Sleeve	1
24	Down Flange	1	52	Butterfly Screw	1
25	Platen Washer	1	53	Socket Wrench	1
26	Hexagon Socket Bolt Assembly	2	54	Hexagon Wrench	1
27	Front Cover	1	55	Assist Handle	1
28	Skeleton Ring	1			

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7. MAINTENANCE & SERVICING

Proper maintenance and servicing of a marble cutter are essential to ensure its longevity and optimal performance. Here are some tips for maintaining and servicing your marble cutter:

Clean the machine regularly: Marble cutters tend to accumulate dust, debris, and residue from the materials they cut. To avoid clogging and damage to the motor and other components, it's important to clean the machine regularly using a soft brush or compressed air.

Lubricate the moving parts: The moving parts of a marble cutter, such as the blade and bearings, should be lubricated regularly with oil or grease to prevent friction and wear.

Check and tighten the screws and bolts: Over time, the screws and bolts of a marble cutter may loosen due to vibration and usage. Therefore, it's important to check and tighten them regularly to ensure the machine remains stable and safe to use.

Replace worn-out parts: The blades, brushes, and other parts of a marble cutter may wear out over time, reducing the machine's efficiency and accuracy. It's important to replace these parts as soon as possible to avoid damage to the motor and other components.

Store the machine properly: When not in use, the marble cutter should be stored in a dry and clean place, away from moisture and dust. The blade should be removed and stored separately.

Get professional servicing: If you notice any issues or problems with your marble cutter, it's recommended to get it serviced by a professional technician to ensure proper maintenance and repair.

By following these maintenance and servicing tips, you can ensure that your marble cutter remains in good working condition for years to come.

For any service reletedd quries contact us on hello@tomahawk.tools or whats app use on 8928949415