



WARNING - 80volt ELECTRIC DEMOLITION HAMMER

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

SMI Dust and Silica Warning

Grinding/cutting/drilling of masonry, concrete, metal and other materials can generate dust, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheets and/or consult your employer, the manufacturers/suppliers, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of substances known to cause cancer, reproductive toxicity, or other harmful effects. Control dust, mist and fumes at the source where possible. In this regard use good work practices and follow the recommendations of the manufacturers/suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet grinding/cutting/drilling is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the material being used. Grinding/cutting/drilling of masonry, concrete and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When grinding/cutting/drilling such materials, always follow the respiratory precautions mentioned above.

 **WARNING:** Operating, servicing, and maintaining this equipment can expose you to chemicals including Silica Crystalline (airborne particles of respirable size), Chromium (Hexavalent Compounds) & Chromium 6 (Chromium VI) from concrete which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing dust. For more information go to www.P65warnings.ca.gov

 **WARNING:** Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65warnings.ca.gov

WARNING

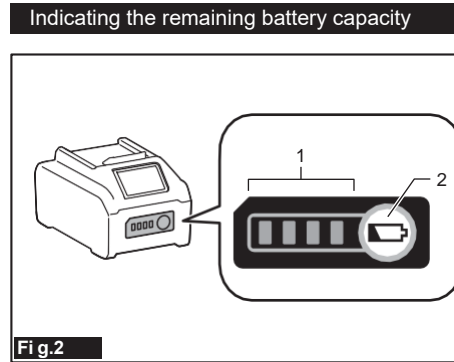
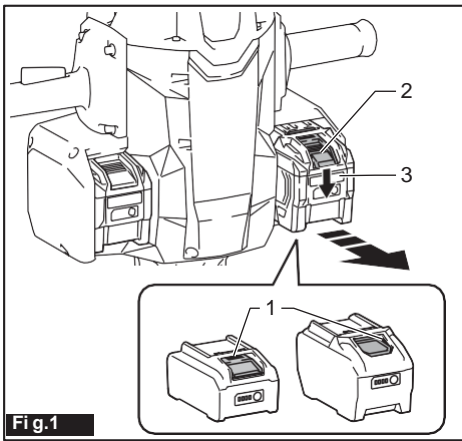
- Do not tape down or otherwise by-pass any safety devices! Always operate this equipment from the designated operator's position.
- Never operate power equipment of any kind if you are tired or if you are under the influence of alcohol, drugs, medication or any substance that could affect your ability or judgment. Be alert! If you get tired while operating this equipment, take a break. Tiredness may result in loss of control.
- Use extreme caution: The bit is very sharp! Keep your hands, feet and all other body parts clear of the bit at all times.
- Always wear eye, dust, and hearing protection.
- Warning bit gets very hot during use. Use care when changing bits.
- Do not use around flammable liquids or gases, sparks could cause fire or explosion.
- Call "811" 2 days before beginning work, to have the FREE underground inspection.

IMPORTANT SAFETY RULES TO FOLLOW

1. Do not use electric hammers in damp or wet locations. Do not expose electric hammers to rain. Failure to follow these instructions increases the risk of electrocution.
2. Avoid gaseous areas. Do not operate this electric hammer in explosive atmospheres in presence of flammable liquids or gases. Motors in tools spark, which could ignite fumes.
3. Do not wear loose clothing or jewelry. Wear safety glasses, ear protection, and dust mask. Always wear steel-toed boots.
4. Avoid accidental starting. Do not carry plugged in electric hammer with finger on switch. Be sure the switch is in the "OFF" position before inserting batteries.
5. Never connect electric hammer to any battery source that does not match the manufacturer of the electric hammer.
6. Do not force the electric hammer. The electric hammer works best at its own rate. Only use for the purpose it was intended for.
7. If electric hammer should get stuck, remove the machine from the steel bit and lightly hammer on the stuck bit from side to side. **DO NOT HIT SHANK!** Under no circumstances should you attempt to pry the steel bit out while the machine is still attached!
8. Remove the batteries from the electric hammer when not in use, changing steel bit or when servicing.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment, **DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**

Press the check button on the battery cartridge to indicate the remaining battery capacity. The indicator lamps light up for a few seconds.



1. Red indicator 2. Button 3. Battery cartridge

1. Indicator lamps 2. Check button

⚠ CAUTION: Always install the battery cartridge fully until the red indicator cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.

⚠ CAUTION: Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

Overheat protection

When the tool or battery is overheated, the tool stops automatically. In this case, let the tool and battery cool before turning the tool on again.

NOTE: When the tool is overheated, the bottom lamp blinks.

Overdischarge protection

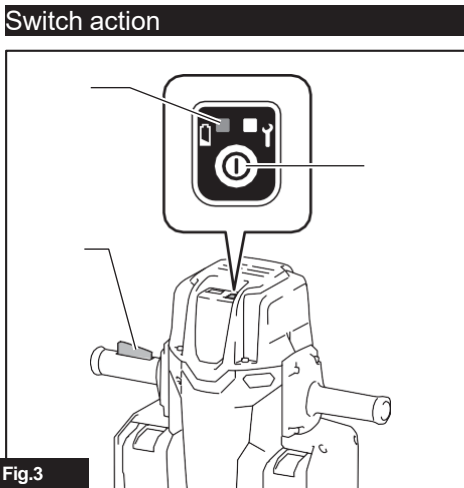
When the battery capacity is not enough, the tool stops automatically. In this case, remove the battery from the tool and charge the battery.

Protections against other causes

Protection system is also designed for other causes that could damage the tool and allows the tool to stop automatically. Take all the following steps to clear the causes, when the tool has been brought to a temporary halt or stop in operation.

1. Turn the tool off, and then turn it on again to restart.
2. Charge the batteries or replace them with recharged batteries.
3. Let the tool and batteries cool down.

If no improvement can be found by restoring protection system, then contact A Tool Shed.



⚠ WARNING: Before installing the battery cartridge into the tool, always check to see that the switch lever actuates properly and returns to the "OFF" position when released.

To start the tool, press the power switch to light up the power indicator lamp in green and then squeeze the switch lever. Release the switch lever to stop. To turn off the power of the tool, press the power switch to turn off the indicator lamp. Also, the power of the tool goes out approximately 5 minutes after releasing the switch lever.

► 1. Power switch 2. Power indicator lamp 3. Switch lever

Switch action

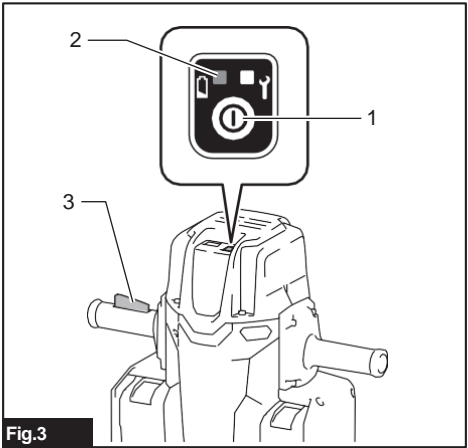


Fig.3

- ▶ 1. Power switch 2. Power indicator lamp 3. Switch lever

⚠ WARNING: Before installing the battery cartridge into the tool, always check to see that the switch lever actuates properly and returns to the "OFF" position when released.

To start the tool, press the power switch to light up the power indicator lamp in green and then squeeze the switch lever. Release the switch lever to stop. To turn off the power of the tool, press the power switch to turn off the indicator lamp. Also, the power of the tool goes out approximately 5 minutes after releasing the switch lever.

Lighting up the bottom lamp

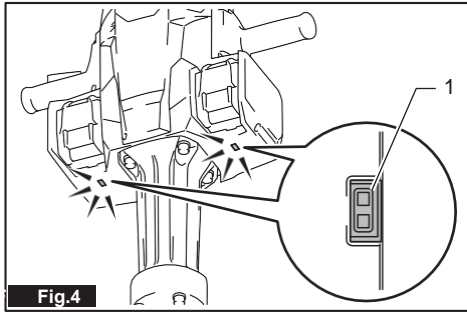


Fig.4

- ▶ 1. Bottom lamp

⚠ CAUTION: Do not look in the light or see the source of light directly.

Switch on the tool by pressing the power switch and squeeze the switch lever to light up the bottom lamp. The bottom lamp keeps on lighting while the switch lever is being squeezed. The bottom lamp goes out when the power switch is turned off or approximately 10 seconds after releasing the switch lever.

NOTE: When the tool is overheated, the bottom lamp blinks for one minute. In this case, cool down the tool before operating again.
NOTE: Use a dry cloth to wipe the dirt off the lens of the bottom lamp. Be careful not to scratch the lens of the bottom lamp, or it may lower the illumination.

Low battery warning

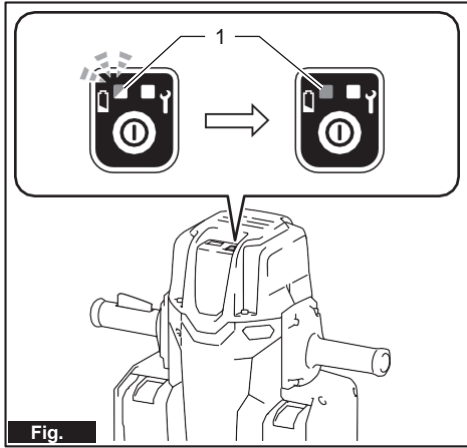


Fig.

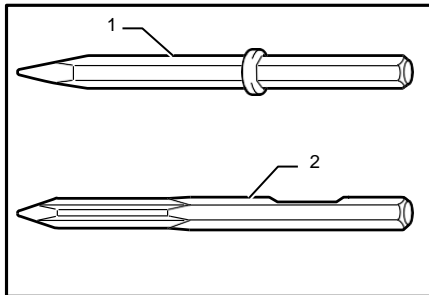
- ▶ 1. Power indicator lamp

When the remaining battery capacity of even one of the two batteries becomes low, the power indicator lamp blinks in red. Charge the batteries or replace the charged batteries. When the remaining battery capacity becomes much lower, the power indicator lamp lights up in red and the tool stops.

Installing or removing the bit (optional accessory)

⚠ CAUTION:

- Always assure that the bit is securely retained by attempting to pull the bit out of the tool holder after installing the bit.
- Follow the below 2 installation methods in accordance with the 2 different types of bits. If inappropriate installation method is selected, the bit cannot be secured.

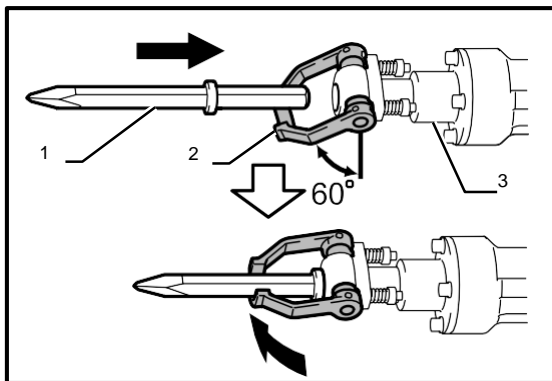


1. Bit with collar
2. Bit without collar

This tool accepts bits either with or without a collar on its shank.

To install the bit, follow either procedure (1) or (2) described below.

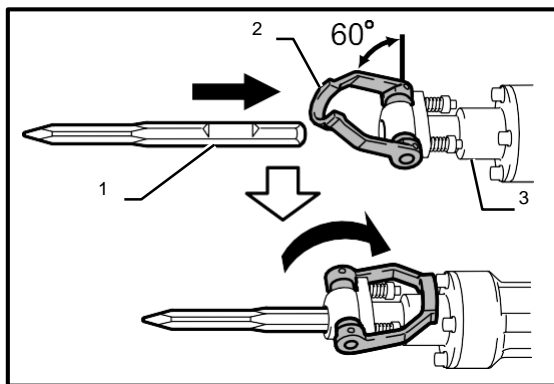
(1) For bits with a collar:



1. Bit
2. Tool retainer
3. Tool holder

Pivot the tool retainer downward (approx. 60 degrees). Insert the bit into the tool holder until it stops. Return the tool retainer and secure the bit.

(2) For bits without a collar:



1. Notched portion of the bit
2. Tool retainer
3. Tool holder

Pivot the tool retainer upward (approx. 60 degrees). Face the notched portion of the bit upward. Insert the bit into the tool holder until it stops. Pivot the tool retainer further until it stops at the tool holder.

To remove the bit: follow the installation procedures in reverse.