ELECTRIC NIBBLER 1.6MM

TSNB001

www.thetoolshed.co.nz

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PRODUCT DETAILS

Product Model ToolShed Electric Nibbler 1.6mm

Product Code TSNB001

Distributed By

Note:

This manual is only for your reference. Due to the continuous improvement of the ToolShed products, changes may be made at any time without obligation or notice.

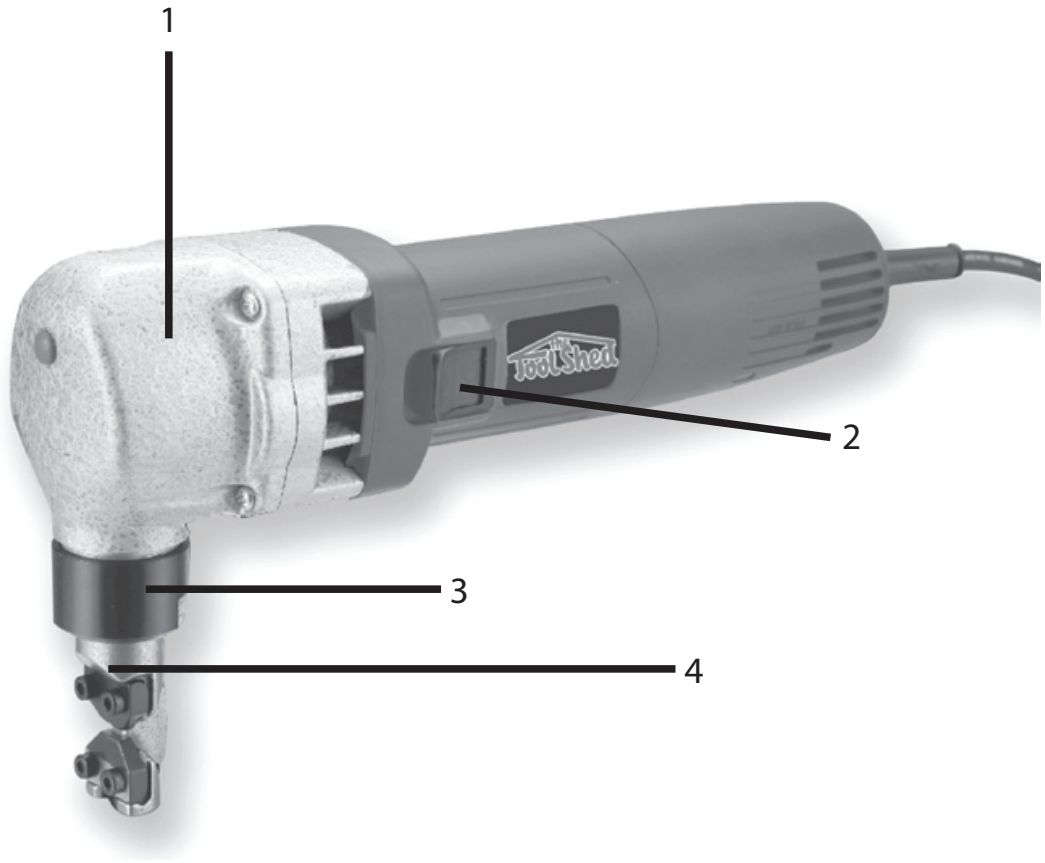
Warranty

This product may be covered under The ToolShed warranty. For more information, see our Terms & Conditions at www.thetoolshed.co.nz

SPECIFICATIONS

Wattage	380 Watt
Speed	30,000RPM
Metal Cutting Capacity	1.8mm
Stainless Steel Cutting Capacity	1mm
Strokes Per Minute	1800
Voltage	230V
Weight	1.9kg

PRODUCT IDENTIFICATION



1. Gear Housing
2. ON/OFF Switch
3. Cutting Blade Guide
4. Screw Sleeve

SAFETY GUIDELINES

WARNING

READ ALL SAFETY WARNINGS & INSTRUCTIONS. Failure to follow instructions and warnings could lead to serious injury, electric shock, or fire.

Work Area Safety

- **Ensure that your work area is kept well lit and clean.** Lack of visibility and clutter greatly increase the risk of accident.
- **Keep bystanders and children clear when operating a power tool or machine.** They can cause distraction or risk injury themselves.
- **Ensure you are not operating the power tool or machinery in the presence of flammable gases, dust, liquids, or anything that creates an explosive atmosphere.** Power tools and machinery can create sparks which can lead to ignition in these environments.

Personal Safety

- **Always wear personal protective equipment.** Eye protection, ear protection, dust masks, and other protective equipment will help to reduce the risk of personal injury.
- **Dress appropriately. DO NOT wear or loose clothing that can get caught in moving parts.** Keep hair, loose clothing, jewelery, and anything else that could be of risk away from moving parts or they could be caught.
- **Always remain alert and DO NOT operate the power tool or machinery under the influence of any substances (drugs, medications, alcohol).** Losing focus could lead to injury while operating power tools and machinery.
- **Always keep proper footing and balance.** Overreaching can lead to slipping and falling which can result in injury.
- **Ensure the power switch is in the off position before connecting any batter or power source to the power tool or machinery.** This can lead to accidents as tools and machinery can suddenly fire when it is not expected, leading to accident.
- **Use all provided dust collection and extraction attachments if included.** This, with the use of dust masks, can help keep you safe from dust and keep your work site clear while working.
- **Ensure loose parts such as a wrench or adjusting key are removed before starting the power tool or machinery.** Failure to remove these can result in serious injury.

Electrical Safety

- DO NOT use the power tool or machinery in raining conditions or wet areas where the power tool or machinery could get wet. Water in the power tool or machinery can lead to electric shock.

- Only use the power tool or machinery when the plug correctly matches the power outlet. Modifying plugs greatly increases the risk of electric shock.

- **Keep the power cord away from anything that could damage it such as sharp edges, moving parts or heat.** A damaged power cord increases the risk of electric shock.

- **Only operate outdoors with the use of an outdoor extension lead.** Not all extension leads are suited to outdoor use and using one which is not can greatly increase the risk of electric shock.

- **Avoid body contact with grounded or earthed surfaces.** Surfaces such as radiators, ranges, pipes, and refrigerators can increase the risk of electric shock due to your body being earthed or grounded.

WARNING

Electric shock can cause serious injury or, in some cases be fatal.

Specific Safety

- **Always use common sense and be cautious when using tools.** It is not possible to anticipate every situation that could result in a dangerous outcome. Do not use this tool if you do not understand these operating instructions or you feel the work is beyond your training.

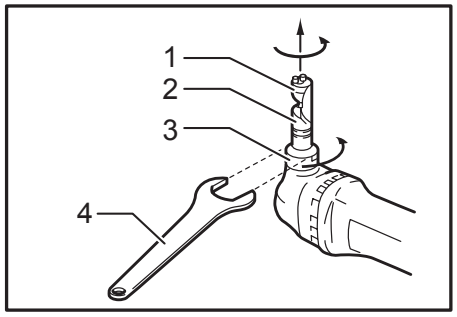
- **Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects, or other reproductive harm.** Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specifically designed to filter out microscopic particles.

OPERATION

Changing the Die Position

CAUTION

Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool.



1. Die
2. Die holder
3. Lock nut
4. Wrench

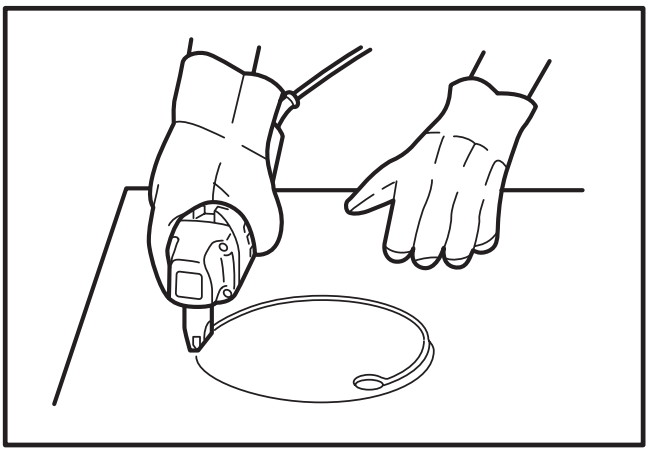
The die position can be changed 360°. To change it, proceed as follows.

1. Loosen the lock nut with the wrench provided.
2. Pull the die holder slightly and depress lightly while turning it to the desired position. The die holder will lock into one of the positive stop positions as desired.
3. Turn the die holder slightly to make sure that it is positively locked into position.
4. Tighten the lock nut to secure the die holder.

Cutting Method

Hold the tool so that the cutting head is at a right angle (90°) to the workpiece being cut. Move the tool gently in the cutting direction.

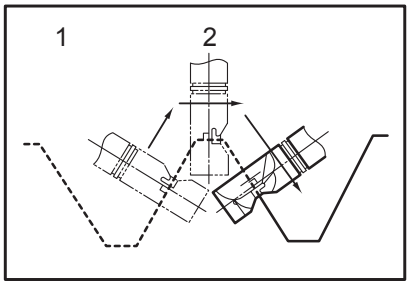
Cutouts



Cutouts can be done by first opening a round hole over 21mm in diameter which the cutting head can be inserted into.

Cutting Corrugated or Trapezoidal Sheet Metals.

Set the die position so that the die faces the cutting direction either when cutting at an angle or perpendicular to grooves in corrugated or trapezoidal sheet metals. Always hold the tool body parallel to the grooves with the cutting head at a right angle (90°) to the cutting surface as shown in the figure.

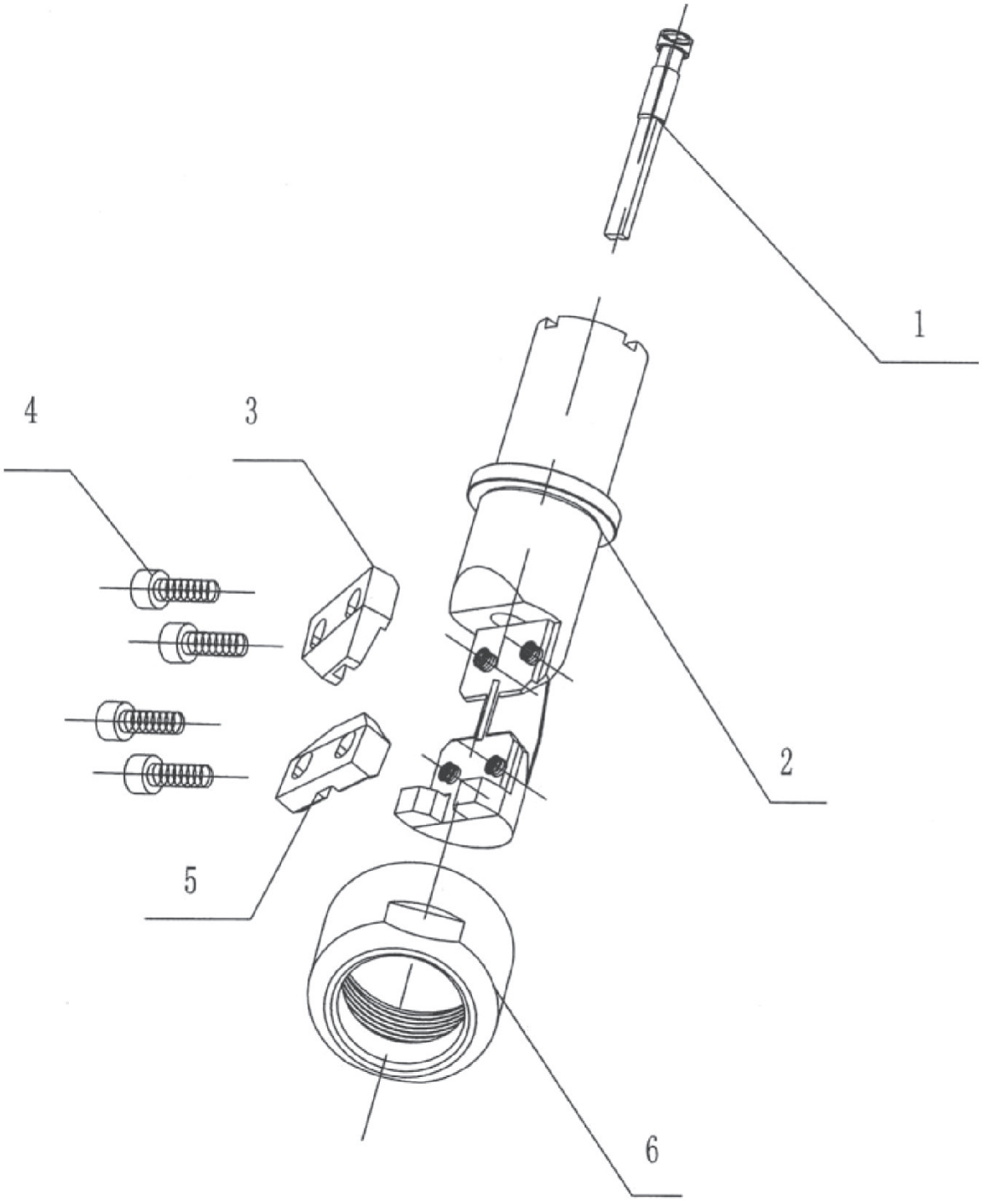


1. From the side view
2. Cutting head should be at a right angle (90˚) to cutting surface.

Switch Action

To switch on, depress the rear of the switch lever and push it forward. Then depress the front of the switch lever to lock it.

PARTS DIAGRAM



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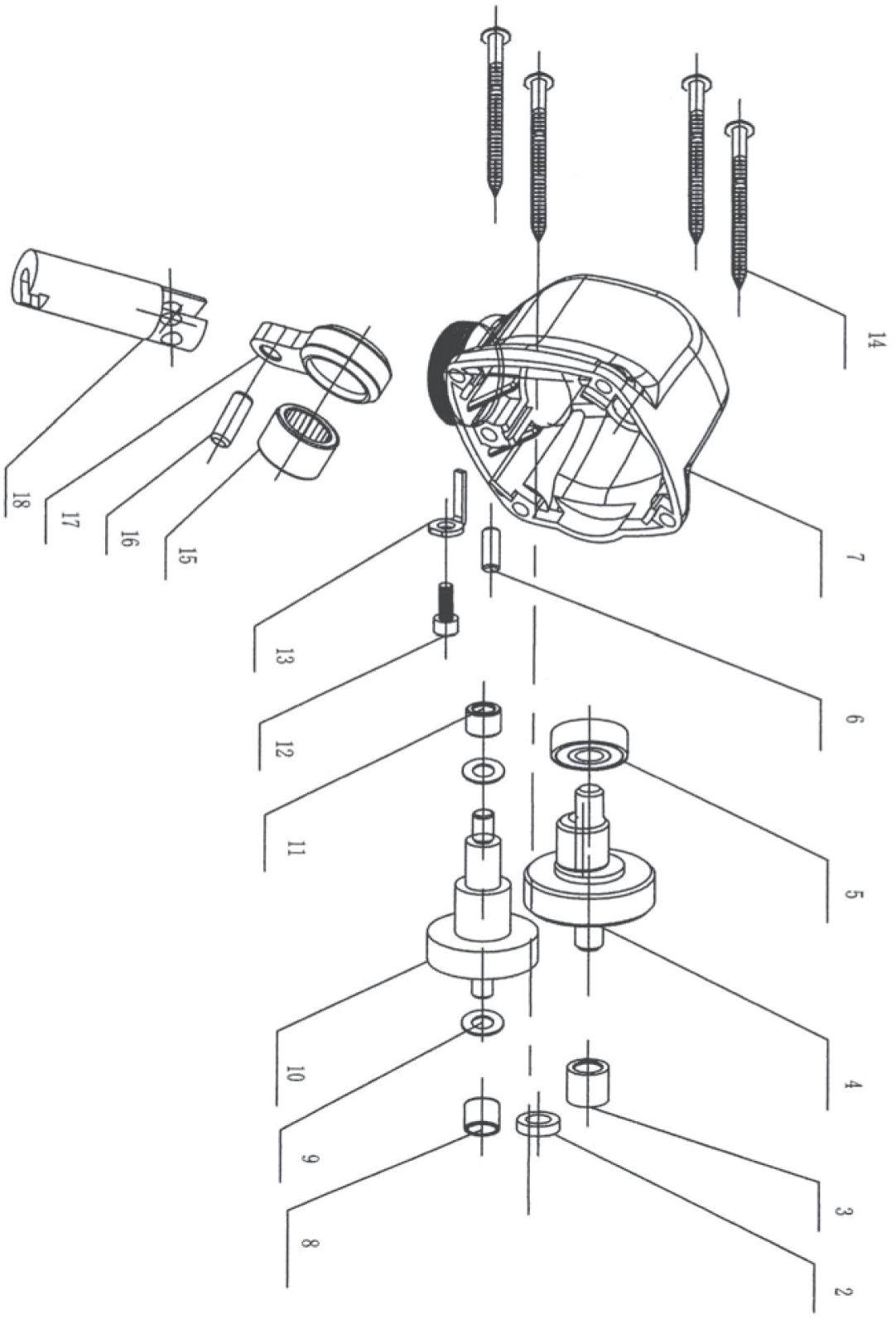

PARTS DIAGRAM