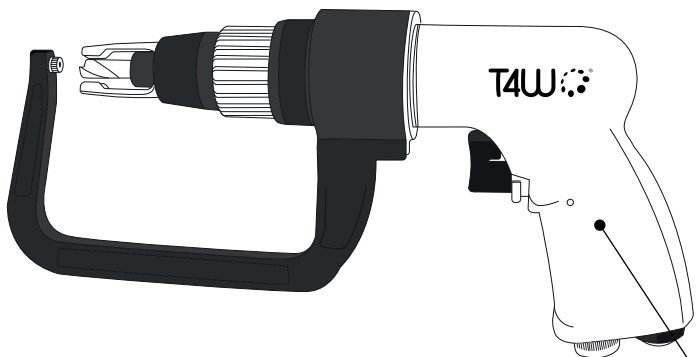


OPERATION MANUAL



Pneumatic air spot driller kit

Prod. no 59477

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WARNING! Read and understand all instructions before using this product. The operator must follow basic precautions to reduce the risk of personal injury and / or damage to the product. Before allowing someone else to use this product, make sure they are aware of all safety information.

WARNING! The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. Common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.



Keep this manual for the safety warnings, precautions and operating, inspection and maintenance instruction.

Description

Pneumatic air spot driller kit. New model with guide lever. For easy and secure point-milling (drilling) – for point welding work.

Technical Data:

- | | |
|--------------------------------|-------------|
| • Free Speed: | 1600 rpm |
| • Bit size: | 6.5/8/10 mm |
| • Air Inlet: | 1/4" BSP |
| • Air consumption: | 170 l/min |
| • Weight (driller): | 1.91 kg |
| • Weight (entire set in case): | 3.53 kg |
| • Working pressure: | 6.3 psi |
| • Exhaust system: | Handle |

Work area

- Keep your work area clean and well lit.
- Do not operate tools in an explosive atmosphere.
Sparks may ignite fumes or dust.
- Keep bystanders away while operating power tools.
- Clean the work surface. Remove any adhesives, oil or foreign

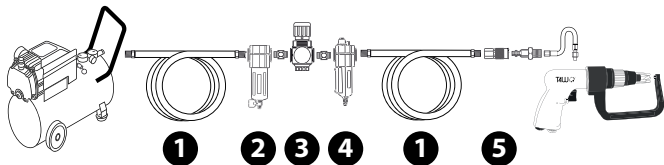
material from the work surface before removing the spot weld.

Personal safety

- Stay alert, watch what you are doing and use common sense when using a power tool. Do not use while tired or under the influence of drugs, alcohol or medication.
- Dress Properly. Do not wear loose clothing or jewellery. Keep long hair, loose clothing and gloves from moving parts.
- Avoid accidental starting. Disconnect any air supply before performing any maintenance or tool changes.
- Always use personal safety equipment. Wear Safety glasses to protect eyes from fling debris. Proper hearing protection must be used for appropriate conditions.



Connection schema.



1

Air Hose

2

Filter

3

Regulator

4

Lubricator
(optional)

5

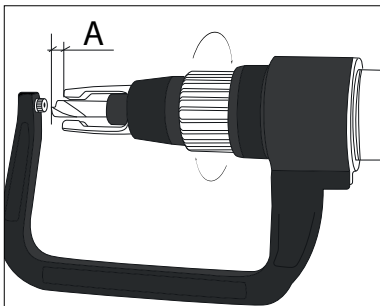
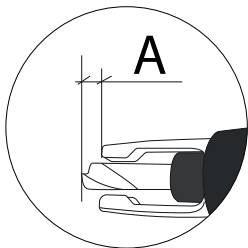
Cupler and
Plug

Operation

- Setting the Depth of Cut.

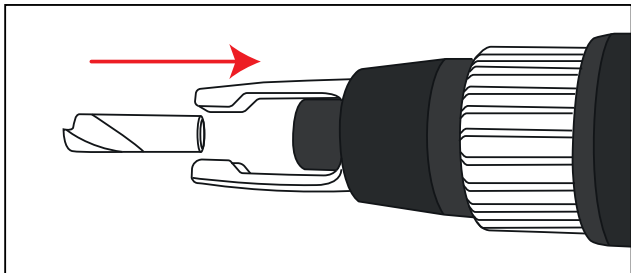
The depth of cut is determined by the distance from the end of the Spot weld Cutter to the end of the Support Jaws, when the Jaws are retracted (A). With the C-clamp removed, place the Support Jaws against a secure piece of steel and apply enough pressure to retract the jaws.

Adjust the depth of the cutter to pass through the spot weld and the thickness of material. This distance may be increased or decreased by rotating the Adjusting Collar.



- Installing the Spot weld Cutter

With the C-clamp removed, install the appropriate size Spot weld Cutter into the head of the Spot weld Gun, verifying that the flat on the cutter is in-line with the M4x6 Set-Screw. Also verify the cutter has been installed to its complete depth. Tighten the set screw with a 2.5mm Hex Wrench and re-install the C-clamp as described above .





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