



Professional Solutions

12v Impact Wrench

SWTOOL8

Instruction Manual



Streetwise Accessories thoroughly recommends reading these instructions before using the impact wrench, even if you have used an impact wrench on a vehicle before. Reading these instructions carefully and understanding them fully will enable you to remove a wheel correctly and will prevent injury to yourself or someone else as well as prevent damage to the vehicle and equipment.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE!



1. Socket Wrench (with Square retaining lug).
2. Spirit Level.
3. Power On/Off switch.
4. Clockwise/Anti-clockwise switch.
5. LED work Light.
6. Spare 15A fuses.
7. 2 Double Ended Socket Wrenches: $1\frac{1}{16}$ " (17mm), $\frac{3}{4}$ " (19mm) $1\frac{3}{16}$ " (21mm), $\frac{7}{8}$ " (23mm).
8. Plastic Case.

With normal care and proper treatment it will provide years of reliable service. Please read all operating instructions carefully before use. Save this manual for future reference.

Intended Usage

The SW Impact Wrench is designed to loosen or tighten vehicle lug nuts for tires.

It is intended for occasional intermittent use, not commercial purposes.

Caution: This 12v SW Impact Wrench can only be used on small/midsize cars & 4x4's! It CANNOT be used on trucks.

Caution

Warning: Read all safety warnings and instructions. Use the Impact Wrench in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different than those intended could result in a hazardous situation and serious injury.

- Keep children and bystanders away while operating a power tool. Distractions can cause the operator to lose control.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts that they can get caught on.
- Screws, nuts and bolts that have been tightened to a specific torque should be tightened with a torque wrench once the vehicle has been fitted in place. If you are in doubt as to the correct torque stipulated for your vehicle, consult your car manufacturer. The nuts should be tightened once more after driving a distance of approximately 50 kilometers.

Safety Warnings

- Do not use the power tool if the switch does not turn off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Do not operate the tool if the SW Impact Wrench or the power cord shows visible signs of damage.
- Only connect the tool to a correctly installed cigarette lighter adapter with 12v power.
- Do not let the tool or power cord get wet. Never use the tool in the rain. Water penetrating an electrical device increases the risk of electrical shock.
- Do not use the tool in potentially explosive environments containing combustible liquids, gases or dust. Electrical tools generate sparks that can ignite the dust or vapors. Do not throw the tool into an open fire or water.
- Do not overload the tool. Do not apply excessive pressure to the SW Impact Wrench. If the screws cannot be moved and the wrench freezes, stop operation. Either use a more powerful tool or continue with a manual wrench. Do not attempt to continue to turn the screw manually with the SW Impact Wrench.
- Do not operate the tool without a load at full speed for any length of time.

Operation - Please Note: To prevent powering on the tool by accident: ensure the switch is in the OFF position before connecting to the power source, and picking up or carrying the tool.

1. Plug the 12 volt power adapter plug into the vehicle cigarette lighter socket.
2. The LED light will turn on when the wrench is powered, indicating the wrench is running and also functioning as a small work light.
3. Thread a screw/nut on by hand. Note: always thread a screw or nut by hand to start it before tightening with the SW Impact Wrench.
4. Attach an appropriately sized socket wrench on the square retainer. The 2 socket wrenches can be flipped to use 4 different diameters.

5. Set the rotation selector to FWD for clockwise or REV for counter-clockwise rotation.
6. Pull the ON/OFF trigger switch to turn the tool on. Release the trigger switch to turn the tool off.
7. Do not operate the tool for longer than 10 minutes without interruption. Afterwards, take 10 minutes to allow the wrench to cool down.
8. After tightening, check the screw connections for visible signs of damage.

Product Care

- Handle the tool and accessories with care and keep them clean to ensure a long service life.
- Do not make any modifications to the tool. Repairs to the tool or power cord should be carried out by an authorized service technician.
- Disconnect the plug from the cigarette lighter before cleaning parts of the tool, or if there is a problem with the tool.
- Do not use caustic, abrasive or solvent-based products for cleaning.
- Use a soft, dry cloth to wipe the tool clean.
- Prevent oil or oil products from entering the plastic casing. The chemicals they contain could corrode or damage the plastic. Grease and oil-based grime must be immediately wiped off the tool and accessories with a slightly damp cloth.
- Store idle power tools out of reach of children and do not allow people unfamiliar with the power tool or these instructions operate it. Power tools are dangerous in the hands of untrained users.
- Disposal of this product should only be done in accordance with the current regulations.

Replacing the Fuse in the 12v Adapter


1. Twist off the upper cover of the 12V adapter tip.
2. Remove the faulty fuse.
3. Insert a new fuse of the same type (spare fuses are included in the case)
4. Twist the cover back onto the Adapter.

Troubleshooting

Problem	Possible Solution
The Impact Wrench will not start	Check if the vehicle battery is dead
	Check if the 12V socket is faulty
	Check the fuse in the 12V Adapter of the wrench
A wheel nut cannot be unscrewed or tightened	Check that the correct rotation direction has been selected

Specifications

Voltage	12v DC
Power Draw	8 Amp
No Load Speed	5000 RPM max
Max Torque	271 ft-lb
Fuse Rating	15A, 250V
Square retainer diameter	1/2" (12.7 mm)
Included Socket Diameters	11/16", 3/4", 13/16", 7/8" (17 - 19 mm, 21 - 23 mm)

The WEEE symbol  on this product means that this product should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

IMPORTANT: ADDITIONAL SAFETY INFORMATION

This Impact Wrench is **NOT** intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the Impact Wrench by a person responsible for their safety.

EC Declaration of Conformity

In accordance with EN ISO 17050 1:2004

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This is an important document and should be retained.

We hereby declare that this product complies with the following Directive(s):

2004/108EC EMC Directive

2006/42/EC Machinery Directive

The following standards have been applied to this product

EN55014-1:2006, EN55014-2:1997/+A1:2001/+A2:2008

EN60745-1:2009 EN60745-2-2:2003+A11:2007+A1:2009+A12:2009

Product Description: Impact Wrench

Model Number: SWTOOL8

Date of Issue: 02/08/2013

Signed by:

Name: *A Collier* Tony Collier QC Manager



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