



Digital Impact Wrench

User Manual



RETAIN THIS MANUAL FOR FUTURE REFERENCE

PLEASE READ THIS MANUAL CAREFULLY BEFORE USE

Table of Contents

OPERATING INSTRUCTIONS	1
Warning.....	1
Take Care	1
Inspection.....	1
Maintenance	1
Dealing with Problems	1
Specifications	2
Removing the Wheel Nuts/Bolts from a Wheel or Changing the Wheel/ Wheels of Your Vehicle	2
Tightening the Wheel Nuts/Bolts on a Wheel or Changing the Wheel /Wheels of Your Vehicle	3
Remarks.....	3
Disposal Instruction.....	3
Cleaning Instruction	3

Operating Instructions

Warning

- Please read these instructions carefully before using the product and make sure that you have understood every detail. Failure to observe these warnings may lead to personal injury or physical damage.
- Please follow the instructions on the use of this product in the vehicle manufacturer's manual. Do not exceed the stated recommendations under any circumstances. Tighten the wheel nuts according to the stated torques in the vehicle's user's manual. Wheel nuts screwed too loose or too tight may lead to the wheel coming off. Not suitable for use in professional garages.
- **Only for home use.**

Take Care

- Use this product only for its intended purpose.
- This is not a toy. Keep out of reach of children.
- Do not dismantle or repair this device yourself even if it is not working properly.
- Do not use the device if it has become damp.
- Do not use this device continuously for longer than 10 minutes. Let the device cool down after each continuous use.
- Only use the product with 12V DC power.
- Always lock or wedge the wheels and apply the hand brake before using the product.
- When removing or fitting the hubcap, always do so with extreme caution in order to prevent personal injury or physical damage.
- Use additional lifting gear and safety support equipment when changing vehicle tyres.
- Do not touch the impact wrench's drive with your hands when using it.

Inspection

Before using the device you should carry out a visual inspection, looking for anything wrong e.g. cracked or loose sockets, deformed product drive, defective switch, defective electric cable or defective cigarette lighter device plug.

Maintenance

Keep the sockets and impact wrench clean and dry. Put all parts back in the plastic container supplied after every use.

Dealing with Problems

If the impact wrench is not working:

- Check that the 12V socket in the vehicle is supplying electricity
- Check that the glass pedestal fuse in the 12V plug is intact.

- If a fuse is defective, replace it only with a fuse of the same type and fuse rating.

Specifications

Product description	12V DC impact wrench with digital display
Output data	12V / 70W / 13A
Linear nominal fuse	15A (spare fuse supplied)
Length of electric cable	3, 6 m / 0.75 mm ²
Socket size	17 mm, 19 mm, 21 mm, 23 mm
Maximum torque	About 340 Nm

Removing the Wheel Nuts/Bolts from a Wheel or Changing the Wheel/ Wheels of Your Vehicle

1. Select a gear or put automatic gears into P. Lock the wheels with the handbrake.
2. Make the electrical connection between the impact wrench and the vehicle.
3. Raise the vehicle with the vehicle manufacturer's original accessory and tool.
Strictly observe the manufacturer's user's manual.
4. Select the right socket and ensure that this sits firmly and securely on the impact wrench's drive.
5. Set the impact wrench's torque.

- Put the impact wrench's plug into the 12V socket of the vehicle's cigarette lighter or into the 12V accessory connection socket. "000" appears in the display, which indicates that the impact wrench is ready for use. If no change occurs at this point, then the impact wrench works like a normal impact wrench without torque control.
- Use the up or down arrows to set the torque cut-off point desired by the user.

For a higher setting, press ▲. For a lower torque setting press ▼.

- Once you have selected the desired setting for the torque cut-off point, press the "T/L" (tighten/loosen) button. The pre-set value can now no longer be changed. To change the value, you have to disconnect the impact wrench from the electric current and proceed as in Point 5.
- When the impact wrench is operating, the torque display increases until the setting desired by the user is reached. (The current torque reached appears in the display). Once the desired torque has been reached, the impact wrench switches off automatically.
- After 3 seconds, the impact wrench returns to the user's previously selected setting and the torque set by the user appears in the display.
- Loosening the wheel nuts/bolts may require several impacts. The impact wrench will build up power again and release it after each impact. Keep the button pressed until the nut/bolt is completely loosened.

Tightening the Wheel Nuts/Bolts on a Wheel or Changing the Wheel/Wheels of Your Vehicle

1. Select the right socket and ensure that this sits firmly and securely on the impact wrench's drive.
2. Set the impact wrench's torque.
 - Put the impact wrench's plug into the 12V socket of the vehicle's cigarette lighter or into the 12V accessory connection socket. "000" appears in the display, which indicates that the impact wrench is ready for use. If no change occurs at this point, then the impact wrench works like a normal impact wrench without torque control.
 - Use the up or down arrows to set the torque cut-off point desired by the user. For a higher setting, press ▲. For a lower torque setting press ▼.
 - Once you have selected the desired setting for the torque cut-off point, press the "T/L" (tighten/loosen) button. The pre-set value can now no longer be changed. To change the value, you have to disconnect the impact wrench from the electric current and proceed as in Point 5.
 - When the impact wrench is in operation, the torque display increases until the setting desired by the user is reached. (The current torque reached appears in the display). Once the desired torque has been reached, the impact wrench switches off automatically.
 - After 3 seconds, the impact wrench returns to the user's previously selected setting and the torque set by the user appears in the display.
 - Tightening the wheel nuts/bolts may require several impacts. The impact wrench will again build up power and release it after each impact. The current torque reached appears in the display. Once the desired torque has been reached, the impact wrench switches off automatically.

After 3 seconds the impact wrench returns to the user's previously selected setting and the torque set by the user appears in the display.

Remarks

1. Strictly observe the manufacturer's instructions regarding the torque to be used. There are no general values here for aluminium or aluminium rims or steel rims.
2. Before driving, please check with a torque wrench that the wheel nuts/bolts are correctly seated.
3. After about 30 – 50 km of driving, check with a torque wrench that the wheel nuts/bolts are correctly seated.

Disposal Instruction

Once it has reached the end of its useful life, do not dispose of this product in the household waste but at the points set up for the return of used electrical devices.

Cleaning Instruction

Clean the impact wrench housing as necessary with a slightly damp cloth. Do not use any corrosive cleaning agents.



Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.