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TOTAL TIWLI2085

TOTAL Impact Wrench User Manual

Model: TIWLI2085

Brand: TOTAL

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your TOTAL Impact Wrench, model TIWLI2085. This powerful cordless tool is designed for professional and DIY applications requiring high torque for fastening and loosening nuts and bolts.

Key features include:

- Durable and efficient design.
- Powerful motor for various applications.
- Ergonomic design for comfortable use.
- Cordless operation with Li-ion batteries.



Figure 1: Components of the TOTAL Impact Wrench TIWLI2085 kit, including the wrench, two 20V Li-ion batteries, a battery charger, and two impact sockets.

SETUP AND ASSEMBLY

1. Battery Charging and Installation

1. **Charge the Batteries:** Before first use, fully charge both 20V Li-ion batteries using the provided charger. Connect the charger to a power outlet and insert the battery. The indicator light on the charger will show the charging status.
2. **Install the Battery:** Align the battery with the base of the impact wrench. Slide the battery into place until it clicks securely. Ensure it is firmly seated to prevent accidental detachment during operation.



Figure 2: The complete TOTAL Impact Wrench kit, showing the wrench, two batteries, charger, and two sockets, ready for assembly and use.

2. Attaching Sockets

1. **Select the Correct Socket:** Choose the appropriate square drive impact socket for your application.
2. **Attach to Anvil:** Push the socket firmly onto the square drive anvil of the impact wrench until it locks into place. Ensure the socket is fully engaged and secure before operation.



Figure 3: The TOTAL Impact Wrench and its accessories, including batteries, charger, and sockets, stored securely within the custom-fit carrying case.

OPERATING INSTRUCTIONS

1. Powering On/Off and Speed Control

- **To Power On:** Squeeze the trigger switch. The tool will start operating.
- **To Power Off:** Release the trigger switch.
- **Variable Speed:** The tool features a variable speed trigger. Pressing the trigger further increases the rotational speed and impact frequency.

2. Forward/Reverse Rotation

A forward/reverse selector switch is located above the trigger. Push the switch to the left for forward rotation (tightening) and to the right for reverse rotation (loosening). Ensure the tool has come to a complete stop before changing the direction of

rotation.



Figure 4: Side profile of the TOTAL Impact Wrench, highlighting the ergonomic grip, trigger, and the forward/reverse selector switch.

3. Application Use

The TOTAL Impact Wrench is ideal for automotive repairs, construction, and other heavy-duty fastening tasks. Its 850 Nm torque output is suitable for stubborn bolts. Always ensure the workpiece is stable and use appropriate personal protective equipment (PPE) such as safety glasses and gloves.



Figure 5: The TOTAL Impact Wrench being used to remove a lug nut from a vehicle wheel, demonstrating its application in automotive tasks.

MAINTENANCE

- **Cleaning:** Regularly clean the tool's ventilation openings to prevent dust and debris buildup. Use a soft, dry cloth. Do not use water or chemical cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not expose batteries to extreme temperatures. Charge batteries fully before long-term storage and recharge every 3-6 months to maintain battery health.
- **Storage:** When not in use, store the impact wrench and its accessories in the provided carrying case in a dry, secure location, out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed.	Ensure battery is fully charged and securely inserted.
Reduced power/torque	Low battery charge.	Recharge the battery.
Socket not attaching securely	Debris on anvil or incorrect socket type.	Clean the anvil. Ensure you are using a square drive impact socket.

Problem	Possible Cause	Solution
Tool overheats	Continuous heavy use or blocked ventilation.	Allow tool to cool down. Clear any obstructions from ventilation openings.

SPECIFICATIONS

Feature	Detail
Model Number	TIWLI2085
Brand	TOTAL
Voltage	20 Volts
Torque	850 Newton Meters
Maximum Rotational Speed	2400 RPM
Head Style	Square Drive (1/2 inch)
Power Source	Battery Powered (Li-ion)
Battery Capacity	4 Amp Hours (per battery)
Batteries Included	2 Lithium Ion batteries
Item Weight	5.92 Kilograms
Product Dimensions	5 x 3 x 3 cm
Material	Metal
Included Components	Impact Wrench, 2 Batteries, Charger, Drill Attachment (sockets)



Figure 6: The rear of the product carrying case, displaying detailed specifications and key features of the TOTAL Impact Wrench.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found for this item in the provided data.

Warranty Information

Manufacturer's warranty details are typically provided with the product packaging or can be found on the official TOTAL Tools website. For extended warranty options, please refer to your purchase documentation.

Customer Support

For technical assistance, spare parts, or service inquiries, please contact the authorized TOTAL Tools service center or the retailer from whom you purchased the product. You can also visit the official [TOTAL Store on Amazon](#) for more information.

