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OMEGA® User's Guide

The information contained in this document is believed to be correct, but OMEGA accepts no liability for any errors it contains, and reserves the right to alter specifications without notice.

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

OMEGA is pleased to offer suggestions on the use of its various products. However, OMEGA neither assumes responsibility for any omissions or errors nor assumes liability for any damages that result from the use of its products in accordance with information provided by OMEGA, either verbal or written. OMEGA warrants only that the parts manufactured by the company will be as specified and free of defects. OMEGA MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. LIMITATION OF LIABILITY: The remedies of purchaser set forth herein are exclusive, and the total liability of OMEGA with respect to this order, whether based on contract, warranty, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the component upon which liability is based. In no event shall OMEGA be liable for consequential, incidental or special damages.

CONDITIONS: Equipment sold by OMEGA is not intended to be used, nor shall it be used: (1) as a "Basic Component" under 10 CFR 21 (NRC), used in or with any nuclear installation or activity; or (2) in medical applications or used on humans. Should any Product(s) be used in or with any nuclear installation or activity, medical application, used on humans, or misused in any way, OMEGA assumes no responsibility as set forth in our basic WARRANTY/DISCLAIMER language, and, additionally, purchaser will indemnify OMEGA and hold OMEGA harmless from any liability or damage whatsoever arising out of the use of the Product(s) in such a manner.

RETURN REQUESTS / INQUIRIES

Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

FOR **NON-WARRANTY** REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:

1. Purchase Order number to cover the COST of the repair,
2. Model and serial number of the product, and
3. Repair instructions and/or specific problems relative to the product.

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TL-CSD OMEGA® Cordless Screwdriver

4.8 VOLT CORDLESS SCREWDRIVER OPERATING INSTRUCTIONS

The safety instructions should be read carefully before operating the screwdriver.

Caution

Charging time should not exceed 5 hours.

Specifications

Screwdriver: speed: 150rpm;

chuck: 1/4"=6.35mm (male);

forward/reverse switch for unscrewing/screwing;

rechargeable battery: 4.8V;

acoustic pressure level: $L_{pa} < 70 \text{ dB (A)}$;

emitted vibration: acceleration $< 2.5 \text{ m/s}^2$

Charger: input: 120V AC 60Hz

protection against electric shock, class II;

protection against moisture (IP 20);

output: 6V dc, 300mA

Safety instructions

The following recommendations should be strictly complied with before operating the screwdriver in order to avoid damage to the equipment and hazard to the user.

1. Wear individual protection equipment if necessary (gloves, shoes, eye protectors, breathing filters, etc.). Do not wear jewelry or close-fitting clothing, protect long hair.
2. Disconnect the charger when not in use or when you replace a tool bit.
3. Work in a clean and tidy room with sufficient lighting.
4. Place and store the screwdriver in a dry place, far from heat or dangerous vapors (best temp. is between 10 and 15°C). Do not operate the screwdriver close to explosive substances or inflammable material.
5. Use screwdriver adapted to the task to be performed. This do-it-yourself screwdriver should be used as such and not be considered as heavy-duty equipment.
6. Do not work close to people, particularly children if work is hazardous. Keep screwdriver away from children during and after work.
7. When drilling metal sheets, use a vice and a block of wood placed under the sheet.
8. Make sure you do not use the screwdriver on live parts to avoid electric shock. Make sure you locate any electric wire or cable inside the wall before using the tool.
9. Do not try to open or disassemble the screwdriver or the charger.
10. If the charger is damaged (case, wires or plug), replace it immediately.
11. This screwdriver does not require special maintenance. The same applies to the electrical parts of the tool.
12. Plastic parts should be cleaned only after disconnecting the charger. Use a wet cloth

and soft soap. Do not immerse the screwdriver or the charger in any liquid. The use of solvent, alcohol, petrol, etc. is prohibited.

Operation

CAUTION: Safety Instructions should be read carefully before operating the screwdriver.

Power supply:

Plug the supply connection into the screwdriver's battery pack. The screwdriver is fully charged after 5 hours.

Screwing/unscrewing:

The screwdriver is equipped with a forward / reverse switch (lever) to change chuck sense of rotation.

1. clock wise, push the button 

2. anti-clock wise, push the button 

To stop rotation, slacken the switch.

Maintenance

This screwdriver does not require special maintenance.

