

OPERATION CONT.

- Follow the vehicle manufacturer instruction and specifications for appropriate lifting locations. Life vehicle using rated jack, jack stands, & wheel chocks.
- Select appropriate socket for intended vehicle lug nuts/bolts size and insert it securely all the way onto impact wrench drive. Make sure socket is tight and secure.
- Follow the vehicle manufacturer instruction to remove lug nuts and wheels.
- Insert the socket onto the wheel lug nut/bolt and press the upper side of the impact wrench switch marked "L" to turn on power to the impact wrench. Keep on pressing and holding the button until the lug nut/bolt is loosen, it takes about 3 seconds. Repeat this step to loosen all wheel lug nuts/bolts as needed.



TIGHTENING LUG NUTS/BOLTS ON WHEEL

- Follow the vehicle manufacturer instruction to install lug nuts/bolts and wheels.
- Position wheel in place. Insert lug nuts/bolts and thread by hand prior to tightening with the impact wrench to prevent cross threading.
- Insert the socket onto the wheel lug nut/bolt and press the lower side of the impact wrench switch marked "T" to turn on power to the impact wrench. The lug nut/bolt will be turned in a clockwise direction. Keep on pressing and holding the button until 4 to 5 clicks are heard. To avoid thread stripping, do not overtighten. Repeat this step to install all wheel lug nuts/bolts.
- Unplug impact wrench male plug from 12-volt DC power outlet when finished.
- After all lug nuts/bolts and wheel(s) have been installed, follow the vehicle owner's manual to remove the jack stand, lower the vehicle, remove lifting device (Jack), and wheel chocks.

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PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

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12 VOLT DC 1/2 IN. DR. IMPACT WRENCH

Item Number W50099

OWNER'S MANUAL

SPECIFICATIONS:

Drive Size	1/2 in.
Max Torque.250 ft./lbs.
Power Source.	DC 12V
Maximum Current.	13 AMP
Electrical Cord Length	12 ft./3.6 m
In-Line Rated Fuse.	15 AMP
Weight	5.17 lbs.

Specifications are subject to change without notice.



WARNING!

READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY. NOT FITTED FOR COMMERCIAL USE.

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Performance Tool

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IMPORTANT SAFETY INFORMATION

WARNING!

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1. Keep work area clean. Cluttered areas invite injuries.
2. Observe work area conditions. Do not use machines or power tools in damp or wet locations. Don't expose to rain. Keep work area well lighted. Do not use electrically powered tools in the presence of flammable gases or liquids. Do not bring combustible materials near the tools.
3. As with any tool, use common sense when operating. Do not wear loose clothing or jewelry that could become caught by moving parts, causing injury. Operate tool a safe distance from yourself and others in the work area.
4. Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools, hoses or extension cords.
5. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children and other untrained persons. Switch off all unused electrical tools when stored. Tools are dangerous in the hands of untrained users.
6. Always wear approved eye protection when using tools. If raising dust, wear a suitable mask.
7. Work Safe. When wearing gloves to operate the tool, make sure that the gloves do not interfere with operating the Trigger. Test your gloves with the Trigger before attaching the unit to an air source. Keep your finger away from the Trigger until you are ready to work. Never start the tool unless you have a firm grip with both hands and you are positioned at your work piece or area. Before using the tool, know what is directly underneath the work area or work piece. The tool can quickly penetrate material. If working directly on the ground, make sure you are not directly above shallow cables, lines, or pipes. Keep your limbs and body clear of the tool. If an accessory or attachment breaks off, the tool tends to surge forward suddenly. Operate tool a safe distance from yourself and others in the work area. Make sure the immediate area is clear of other people or animals. Spectators must stay at a safe distance. Never point the tool or the air hose (not included) at anyone. Keep proper footing and balance at all times. Do not reach over or across running machines, hoses, etc.
8. Do not operate any tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate any tool.
9. Use only those accessories that are designed for use with tools. For example, with impact wrenches do not use ordinary sockets.
10. Check for damaged parts. Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.
11. Maintenance. For your safety, maintenance should be performed regularly by a qualified technician using original PERFORMANCE TOOLS® replacement parts. Failure to do so can lead to accidents for the operator. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Performance Tool®. Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.
12. Do not use the unit if the device gets soaked.
13. Do not operate this product for more than 10 minutes continuously.

IMPORTANT SAFETY INFORMATION

14. Allow the device to cool down between each continuous operation.
15. Use this product with 12-volt DC system only.
16. Always block or chock wheels and apply emergency brake prior to product use.
17. Use extreme caution when removing or installing wheel cover.
18. Use auxiliary lifting devices and additional safety support devices when changing vehicle tires.
19. Never leave the impact wrench unattended while it is in use.

WARNING: Repetitive motions or exposure to vibration may be harmful to your hands and arms.

CAUTION: Some dust created by operation power tools contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. An example of this type of chemical is

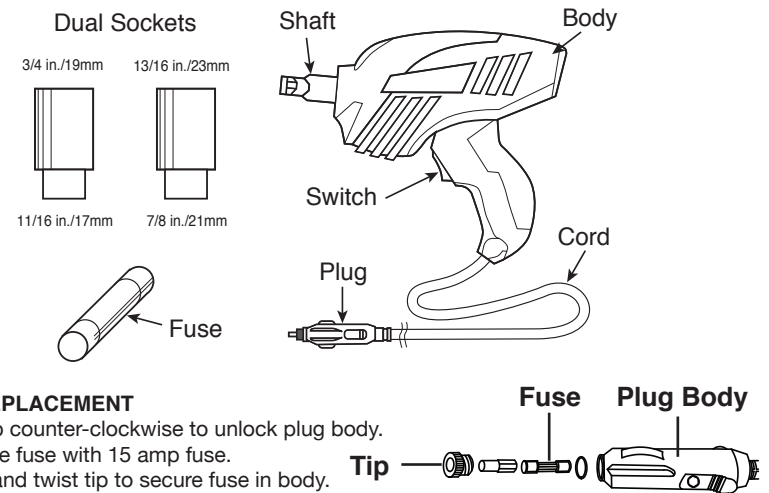
- lead from lead based paints
- Crystalline Silica from bricks and cement or other masonry
- Arsenic and Chromium from chemically treated lumber

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure: work in a well ventilated area and work with approved safety equipment, such as dusk masks that are specially designed to filter out microscopic particles.

WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator. Read and understand all of the instructions provided in the instruction manual of this product, as well as, any other tool (s) used with this product.

Keep sockets and impact wrench drive clean and dry. Place all components inside provided plastic casing after each use.

PARTS IDENTIFICATION



FUSE REPLACEMENT

1. Turn tip counter-clockwise to unlock plug body.
2. Replace fuse with 15 amp fuse.
3. Press and twist tip to secure fuse in body.

OPERATION

REMOVING LUG NUTS/BOLTS FROM WHEEL

1. Make sure the vehicle battery is fully charged before using the 12-volt power outlet.
2. If the vehicle's 12-volt DC outlet has power when ignition is turned off, insert impact wrench's male plug securely into 12-volt DC outlet directly. If the vehicle's 12-volt DC outlet does not have power when the ignition is turned off, turn on vehicle power to "ACC" and insert impact wrench's male plug securely into 12-volt DC outlet.