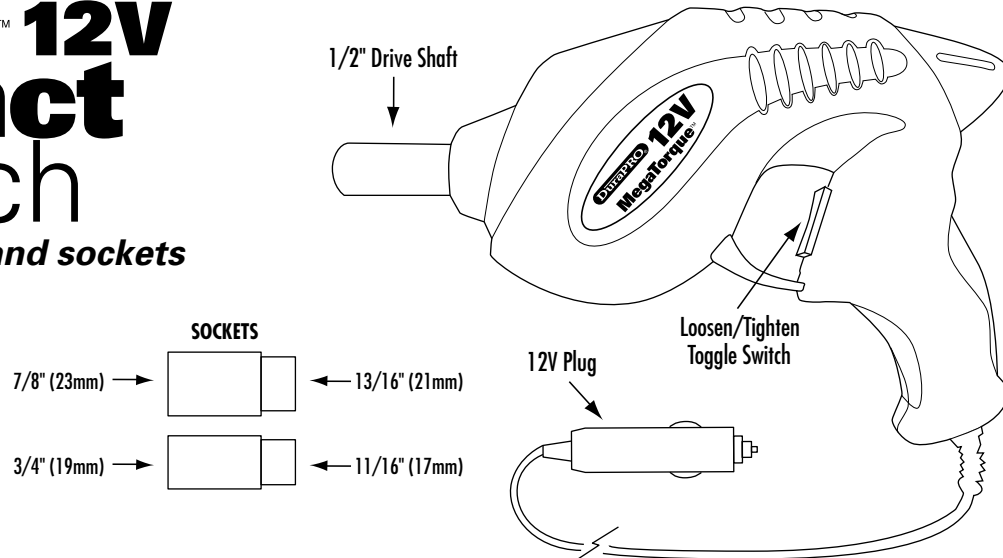


# DuraPRO®

## Mega Torque™ 12V Impact wrench

with carry case and sockets



- Loosen and tighten lug nuts in seconds
- Patented clutch buffer assembly eliminates backlash and reduces power consumption
- Easy-to-grip ergonomic handle
- Plugs into any vehicle's DC 12V socket
- Included sockets fit most foreign and domestic vehicles (and impact wrench works with other socket sizes – not included)
- Carry case included

### Contents:

- 1 – DC 12V impact wrench
- 1 – Double-ended 1/2" drive socket: 11/16" (17mm); 3/4" (19mm)
- 1 – Double-ended 1/2" drive socket: 13/16" (21mm); 7/8" (23mm)
- 1 – Replacement fuse
- 1 – Durable carry case

### Warning:

Please study and make sure you fully understand these instructions before using the product. Failure to heed these warnings may result in personal injury or property damage.

- Please follow manufacturer and vehicle owner's manual on the use of this product; do not exceed recommended specifications in any way. Tighten lug nuts according to torque specifications stated in vehicle owner's manual. Over or under tightening of lug nuts could result in wheel failure.

- Please do not use this product for any purpose other than its intended use.
- This is not a toy. Keep out of reach of children.
- Please do not disassemble or repair this device by yourself even if failure has occurred.
- Please do not use this device if it has been submerged in any liquid.
- Do not operate this product for more than 10 minutes continuously. Allow the device to cool down between each continuous operation.

### Caution:

- Always block or chock wheels and apply emergency brakes prior to use of this product.
- Use extreme caution when removing or installing wheel cover.
- Do not touch the impact wrench drive with your hands during operation.
- Never leave the impact wrench unattended while it is in use.
- Never over tighten your lug nuts again to ensure you can remove the lug nuts yourself when necessary.
- Do not use this product to change vehicle tires while engine is running.

### Inspection:

- Visual inspection should be made before each use of this product by checking for abnormal conditions such as cracked or stripping sockets, deformed product drive, defective switch, & electric cord or male cigarette lighter plug.
- The impact wrench you purchased is guaranteed to generate torque up to 250 FT-LBS and can even remove rusty lug nuts easily.

## Important

- Most vehicles' manuals state that lug nuts need to be tightened up to 80-100 FT-LBS only. The impact wrench is guaranteed to generate torque up to 250 FT-LBS. Many service/tire stations usually use air wrenches without a consideration that over tightening may cause the wheel to twist, screws/nuts to be stripped/broken. The maker suggests adjusting the tightness of your lug nuts to the vehicle's recommended range.

## TIRE CHANGING INSTRUCTIONS

- 1 Use your vehicle's jack to raise the tire you wish to change to about 2 inches off the ground. **BE SURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS INCLUDED WITH YOUR JACK. ALWAYS USE JACK STANDS WHEN WORKING UNDER YOUR VEHICLE. MAKE SURE YOUR PARKING/ EMERGENCY BRAKE IS ENGAGED WHEN RAISING OR LOWERING YOUR VEHICLE.**
- 2 If your vehicle has wheel covers, remove them in accordance with the manufacturer's instructions.
- 3 Choose the correct socket size for your vehicle's lug nuts, and put the socket onto the 1/2" Drive Shaft on the Impact Wrench.
- 4 If the vehicle's 12V power socket has power when the ignition is turned off, simply insert the 12V plug of the Impact Wrench into the vehicle's 12V power socket. If the 12V power socket requires the ignition to be on, then insert your ignition key and turn it only to the accessory (ACC) position. (NOTE: do not turn the key far enough to crank the ignition.) Do not use this product to change vehicle tires while engine is running.
- 6 Secure the Socket onto one of the lug nuts you wish to remove.
- 7 Press and hold the "L" side of the Loosen/Tighten Toggle Switch to loosen the lug nut. NOTE: the Impact Wrench is ON whenever the "L" for loosening or "T" for tightening is pressed. Be prepared for the Impact Wrench to be in motion as soon as you press the switch. Release the switch to turn the Impact Wrench OFF.
- 8 **Important: The trigger of this 12v Impact Wrench operates differently than that of an air driven Impact Wrench. Please keep on pressing the switch until the wrench impacts. You may hear some clicks during operation which is normal.**
- 9 Remove the remaining lug nuts in the same way.
- 10 Remove the tire, and put the new or spare tire in place.
- 11 Hand-tighten each lug nut with a couple of turns to prevent cross-threading.
- 12 Tighten each lug nut fully with the Impact Wrench by securing the socket onto each lug nut and pressing the "T" side of the Loosen/Tighten Toggle Switch. A lug nut is tight enough when 4-5 clicks are heard. Do NOT over tighten or you may strip the threads. Check your vehicle's owner's manual for the torque specifications of your lug nuts.

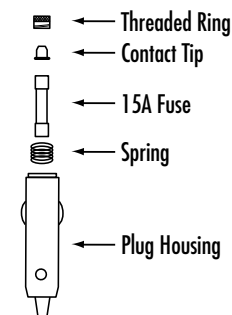
## CAUTION

- Make sure your vehicle's battery is fully charged before using the Impact Wrench.
- Do not use the Impact Wrench continuously for over 10 minutes.
- During operation, do not touch the Drive Shaft.
- Do not over tighten the lug nuts.
- Do not leave the Impact Wrench unattended while in use.

## TROUBLESHOOTING

If the Impact Wrench does not appear to be getting power, first check to make sure the 12V Plug is properly plugged into your vehicle's 12V socket, and that the vehicle is running. If the Impact Wrench is still not getting power, it may have a blown fuse. One replacement fuse is included with your Impact Wrench. NOTE: If additional fuses are needed, you can purchase standard 15A fuses in any hardware or automotive store. Turn the vehicle off and unplug the Impact Wrench from the vehicle. Unscrew the tip of the 12V plug and remove the 15A fuse inside. Check to see if the fuse is blown, and if so replace it. Reassemble the plug assembly, making sure all parts are positioned correctly as shown. If the Impact Wrench is still not working properly, contact the customer service number below.

### PLUG ASSEMBLY



## CAUTION:

Use only with tool and hands fully visible. Always wear protective goggles and gloves. Misuse may result in serious injury or death.

## WARRANTY:

DuraPRO products are designed with quality in mind. This product is warranted against defects in material and workmanship for two years from date of purchase. This warranty does not apply to defects or damage caused by misuse, alteration or normal wear and tear, and is limited only to replacement of this tool.

## PELIGRO:

Usar solamente con herramientas y manos a la vista. Siempre use anteojos protectores y guantes. Mal uso puede resultar en serios daños o muerte.

## GARANTÍA:

Los productos DuraPRO han sido diseñados con la calidad en mente. Este producto está garantizado contra defectos de material y mano de obra durante dos años a partir de la fecha de la compra. Esta garantía no se aplica a defectos o daños causados por el maltrato, la alteración o el desgaste normal, y está limitada solamente al reemplazo de la herramienta.

POWER SOURCE	DC 12V
MAXIMUM CURRENT	13AMP
IN-LINE RATED FUSE	15AMP(SPARED FUSE PROVIDED)
ELECTRICAL CORD LENGTH	12FT(3.6M)
SOCKET SIZES	11/16"(17mm), 3/4"(19mm), 13/16"(21mm), 7/8"(23mm)
IMPACT WRENCH DRIVE DIAMETER	1/2"
MAX TORQUE	250 FT-LBS(35M-KGS)

## Innovative Concepts Corporation

Torrington, CT 06790 U.S.A.

Made in Taiwan

Patented

## Tools that work for you®

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