

## THANKS FOR CHOOSING THIS PRODUCT

Durofix provides you with products at an affordable price, and we would like you to be fully satisfied with this product and our technical support. If any help or advice is needed, please kindly contact us.

## INTENDED USE

This tool is intended for personal use only.

This Impact Wrench is designed to remove and install threaded fasteners.

## RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS

The safety instructions provided in this manual are not intended to cover all possible conditions and practices that may occur when operating, maintaining and cleaning power tools.

Always use common sense and pay particular attention to all the **DANGER**, **WARNING**, **CAUTION** and **NOTE** statements of this manual.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

 **DANGER**

**DANGER** indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

 **WARNING**

**WARNING** indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION**

**CAUTION** indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**NOTE**

**NOTE** provides additional information that is useful for proper use and maintenance of this tool. If a **NOTE** is indicated make sure it is fully understood.

## WARNING LABEL IDENTIFICATION



Read Manuals Before Operating Product.



Wear Eye Protection.



Wear Hearing Protection.



Wear Dust Mask.

# English



Power tools can vibrate in use.



Keep body stance balanced and firm. Do not overreach when operating this tool.



Recycling



Do not drop the battery and charger into trashcan.



CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European

## IMPORTANT SAFETY RULES

### DANGER

**When using power tools, always prevent exposure and breathing of harmful dust and particles.**

**WARNING:** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products, and 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 to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

**WARNING:** Handling the power cord on corded products may expose you to lead, a chemical known to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**

## GENERAL SAFETY RULES

### WARNING

**Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.**

*The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.*

## WORK AREA SAFETY

### WARNING

**Keep work area clean and well lit.** Cluttered and dark areas invite accidents.

## English

**Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.

**Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### ELECTRICAL SAFETY

#### WARNING

- a. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f. **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

### PERSONAL SAFETY

#### WARNING

- a. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust-related hazards.
- h. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

### POWER TOOL USE AND CARE

## WARNING

- a. **Do not force the power tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.
- b. **Do not use the power tool if switch does not turn it on or off.** A tool that cannot be controlled with the switch is dangerous and must be repaired.
- c. **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the tool accidentally.
- d. **Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
- e. **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.**  
Many accidents are caused by poorly maintained power tools.
- f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h. **Keep handles and grasping surfaces dry, clean and free from oil and grease.**  
Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations. **Use clamps or other practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
- i. **When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause sparks, burns, or a fire.
- j. **Maintain tools with care. Keep cutting tools sharp and clean.** Properly maintained tools with sharp cutting edge are less likely to bind and are easier to control.
- k. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using.** Many accidents are caused by poorly maintained tools.
- l. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

## BATTERY TOOL USE AND CARE

## WARNING

- a. **Ensure the switch is in the off position before inserting battery pack.** Inserting the battery pack into power tools that have the switch on invites accidents.
- b. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- c. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- d. **When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- e. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact**

## English

**accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

- f. **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- g. **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion. NOTE The temperature „130 °C“ can be replaced by the temperature „265 °F“.
- h. **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

## SERVICE

**Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

**Tool service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel may result in a risk of injury.

**When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual.** Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.

## SPECIFIC SAFETY RULES AND SYMBOLS

### CAUTION

**Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring or its own cord.** *Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

**Be aware that this tool is always in an operating condition, because it does not have to be plugged into an electrical outlet.** Always set the trigger switch to the locked OFF position when installing or removing the battery pack or bits.

**Do not use bits or sockets larger than those recommended.** Large bits or drills may overload the wrench/driver and damage the motor and gears.

**Do not use if chuck jaws or other parts are cracked or worn.**

**Never change direction of rotation until motor has completely stopped.**

**Never hold work in your hand, lap, or against other parts of your body when driving.**

**Do not use drill as a router or try to elongate or enlarge holes by twisting the drill bit.** Drill bits may break and cause injury.

**Keep hands away from rotating parts.**

**Keep drill bit clear of yourself and all objects while installing and removing bit.**

**Some wood contains preservatives which can be toxic.** Take extra care to prevent inhalation and skin contact when working with these materials. Request, and follow, all safety information available from your material supplier.

**Do not stare at operation lamp.**

## SYMBOLS

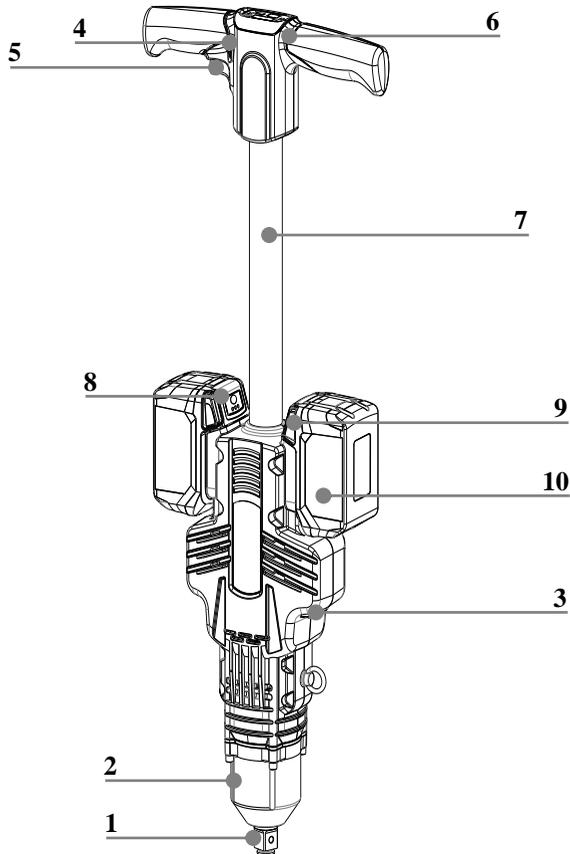
The label on your tool may include the following symbols. The symbols and their

## English

definitions are as follows:

SYMBOL	NAME	EXPLANATION
V	Volts	Voltage (potential)
n <sub>0</sub>	No Load Speed	No-load Rotational Speed
kg	Kilograms	Weight
 d.c.	Direct Current	Type of Current IEC60417.5031(2002.10)
.../min	Revolutions per Minute	Revolutions, Surface Speed, Strokes, etc. per Minute
rpm	Revolutions per Minute	Revolutions, Surface Speed, Strokes, etc. per Minute

## FUNCTIONAL DESCRIPTION



CONTROLS AND COMPONENTS

## English

- |                                |                                     |
|--------------------------------|-------------------------------------|
| 1. Anvil 3/4"                  | 2. Aluminum Gearbox Housing         |
| 3. Built-in LED light          | 4. Forward / Reverse Control Button |
| 5. Variable Speed Switch       | 6. Handle                           |
| 7. Straight bar                | 8. Battery Indicator                |
| 9. Battery Pack Release Button | 10. Battery Pack                    |

### SPECIFICATIONS

<b>Model Number</b>	Unit	RI60180A2-6
<b>Voltage</b>	V d.c.	60
<b>Drive/Anvil</b>	in.	3/4"sq.
<b>Max. Tightening Torque</b>	ft-lbs/Nm	1070 / 1450
<b>Max. Reverse Torque</b>	ft-lbs/Nm	1605 / 2175
<b>No Load Speed</b>	rpm	0-1600
<b>Impacts per Minute</b>	bpm	0-2000
<b>Tool Weight(with battery)</b>	lbs	17.27
<b>Tool Weight(with battery)</b>	kg	7.85
<b>Noise value</b>	L <sub>pA</sub> = 110.2.7 dB(A), L <sub>WA</sub> = 121.2 dB(A) K= 3.0dB(A)	
<b>Vibration value</b>	a <sub>h</sub> = 9.47 m/s <sup>2</sup> K= 1.5 m/s <sup>2</sup>	

### ▲ WARNING

- that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and
- of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

### SPECIFICATIONS

<b>Charger Model Number</b>	DC60UN26-C25
<b>Input</b>	100-240 V a.c., 50-60 Hz
<b>Output</b>	62.0 Vdc
<b>Output Amps</b>	2.5A
<b>Input Power</b>	190W
<b>Charger Weight</b>	1.23 lbs (0.56 kg)
<b>Battery Pack Model Number</b>	B6029LA / B6029LB / B6035LE
<b>Battery Capacity</b>	2.0Ah / 2.5Ah / 4.0Ah
<b>Type</b>	Li-ion

# English

## CHARGER LIGHT INDICATOR

LED INDICATOR		SITUATION
GREEN	RED	
Alternately Fast Blinking		Power On
OFF	ON	Standing by
Slow Blinking	OFF	Charging
ON	OFF	Charging is complete
OFF	Slow Blinking	The battery pack is damaged, replace it with a new one
Alternately Slow Blinking		High and low temperature protection, wait for the battery box to return to normal temperature
Simultaneously Slow Blinking		Insufficient battery capacity, it is recommended to replace the battery pack with a new one

## CHARGING BATTERY PACK INSTRUCTIONS

1. Make sure power circuit voltage is the same as that shown on the charger specification plate. Connect charger to power source. Until the Red light (6) is lighted up. This indicates the charger is ready to begin charging.
2. Position a battery pack (1) on charger (2); align rails on battery compartment (4). Slide battery forward onto charger until it stops.
3. After approximately 70 minutes, the battery pack is fully charged. The Green light will go on.
4. Disconnect the battery pack and the charger in turn (unless you would like to charge another battery pack.)

### NOTE

After normal use, the battery pack will require 70 min of charging before it will be fully charged. A completely discharged battery will require more than 70 minutes in order to be fully charged.

Disconnect charger from power source when not in use.

The battery pack was discharged after its manufacture. **Therefore, it will require 5-10 charges / discharges before it reaches full capacity.**

## IMPORTANT CHARGING NOTES

### CAUTION

**Longest life and best performance can be obtained if the battery pack is charged when the surrounding air temperature is between 65°F (18°C) and 75°F (24°C). DO NOT charge battery pack**

## English

in an air temperature below 40°F (4.5°C), or above 105°F (40.5°C). This is important and will prevent serious damage to battery pack.

**The charger was designed to fast charge battery pack between 32°F (0°C) and 113°F (45°C).** If the battery pack just inserted is too cold or too hot, the charger will not charge it and only the green LED indicator and the red LED indicator will blink alternatively and continuously. After the battery pack temperature fit standard temperature range, the fast charging procedure will be started automatically.

**If battery pack is not charged properly: check battery pack terminals for dirt. Clean with cotton swab and alcohol if necessary.**

**If battery pack is not still charged properly, take or send charger (and battery pack) to the closest certified Service Center.**

**Under certain conditions, with the charger plugged into the power source, the exposed charging contacts inside the charger can be shorted by foreign material.** Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power source when there is no battery pack in the battery compartment. Unplug charger before attempting to clean.

**Do not freeze or immerse charger in water or any other liquid.**

### WARNING

Don't allow any liquid to get inside charger. Electric shock may result. To facilitate the cooling of the battery pack after use, avoid placing the charger in a warm environment such as in a metal shed, or an uninsulated trailer.

### CAUTION

Never attempt to open the charger for any reason. If the plastic housing of the charger breaks or cracks, return to the closest certified Service Center.

### NOTE

This product is not user serviceable. There are no user serviceable parts inside the charger. Servicing at the closest certified Service Center is required to avoid damage to static sensitive internal components.  
**READ ALL OF THE INSTRUCTIONS IN THE BATTERY CHARGER SECTION OF THIS MANUAL BEFORE ATTEMPT TO CHARGE THE BATTERY PACK FOR YOUR TOOL.**

Always use correct battery pack (pack supplied with tool or replacement pack exactly like it.) Never install any other battery pack. It will ruin your tool and may create a hazardous condition.

## IMPORTANT BATTERY PACK NOTES

### CAUTION

**A Lithium-ion battery pack can remain in the charger without damaging the battery or the charger.** The battery will remain fully charged in the charger.

**If you remove the battery pack from the battery compartment before the battery is fully charged, it will not cause any damage to the battery.**

**If several charging operations are performed consecutively, the charger can become warm.** It is normal and does not indicate any technical defect.

**Battery discharge efficiency will decrease at low temperatures.** If the temperature is exceptionally below -10 ° C, the battery will automatically shut off and the power tool will therefore no longer be usable.

**The internal temperature of the battery will continue to rise during repeated operations requiring**

## English

**large amounts of power or during overloads.** If the battery overheats, it will automatically disconnect. The power tool will not operate until the temperature returns to normal.

### **CAUTION**

**DO NOT USE THE BATTERY PACK** if it is damaged and liquid is leaked from the battery pack cells. If this leakage gets on your skin, please wash affected part immediately and observe any skin reaction. If necessary, please seek medical attention.

## ASSEMBLY

### INSTALLING OR REMOVING BATTERY PACK

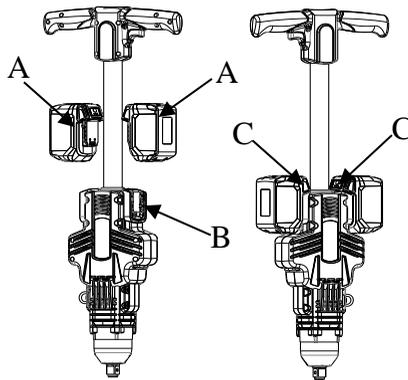


Fig.2

**TO REMOVE BATTERY PACK:** Depress the battery release button (C) and pull battery pack (A) out of tool (B). (see Fig. 2)

**TO INSTALL BATTERY PACK:** Push battery pack(A) onto tool until it locks in place. (see Fig. 2)

### INSTALLING SOCKETS

Always follow the procedure below to install a socket.

1. Insert a socket into the anvil. (see Fig. 3)
2. Make sure the bit is fixed in the anvil while clicking on the ball of the anvil.

### REMOVING SOCKETS

Always follow the procedure below to remove a socket.

1. Pull out the socket from the anvil directly. (see Fig. 3)

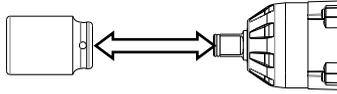


Fig. 3

## CAUTION

Always set switch (5) to off position when installing and removing socket.

## OPERATION

### TORQUE STAGE 1 TO STAGE 36 AND MAX. SETTING

Press the buttons to select stage.

-  The torque stage is reduced step by step
-  The torque stage is increased step by step
-  RESET: directly restored to the maximum level

STAGE 0000 : MAX. 1070ft-lbs(1450Nm)

STAGE 0001, 0002, 0003, 0004....0036

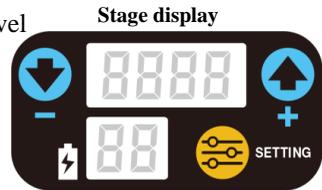
Auto Shut Off Torque Range:

110~370ft-lbs (150Nm~500 Nm)

**NOTE** : Ensure Tool is in idle before any setting changes.

**NOTE** : Auto-Shutoff function is available for Stage 1 to Stage 36 in Forward Operation. The Tool will stop spinning once torque reaches target level of each Stage.

**NOTE** : If the Abnormal code lights, error or start up protection triggered. Change battery or put tool at rest for 30 minutes.



Remaining battery and abnormal code display

### VARIABLE SPEED SWITCH

The variable speed switch provides safety feature to the user for fastening.

To turn the tool on, squeeze the trigger switch. To turn the tool off, release the trigger switch (see Fig. 4A).

Your tool is equipped with a brake. The hammer will stop as soon as the trigger switch is fully released. The variable speed switch enables you to select the best speed for a particular application. The farther you squeeze the trigger, the faster the tool will operate.

**NOTE:** Continuous use in variable speed range is not recommended. It may damage the switch and should be avoided.

## FORWARD / REVERSE CONTROL BUTTON

A forward/reverse control button determines the direction of the tool and also serves as a lock off button. To select forward rotation, RELEASE THE VARIABLE SPEED SWITCH (see Fig. 4A), and depress the forward/reverse control button (see Fig. 4B), toward left side of the tool. To select reverse, depress the forward/reverse control button, toward right side of the tool. The center position of the control button locks the tool in the off position. When change the position of the control button, making sure the trigger is released.

**NOTE:** The first time the tool is run after changing the direction of rotation, you may hear a click on start up. This is normal and does not indicate a problem.

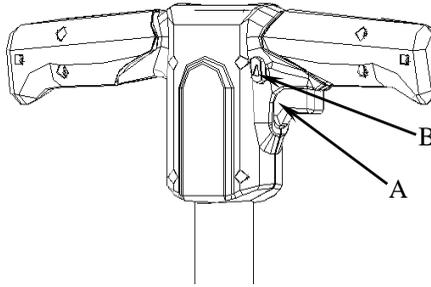


Fig. 4

## BUILT-IN LED LIGHT

A built-in LED light can illuminate the work area and improve vision when drilling/driving in areas with insufficient light.

## ELECTRIC BRAKE

The variable speed switch is equipped with a circuit design electric of brake function. The tool will consistently operate to quickly stop rotating after the switch release.

## BATTERY POWER INDICATOR

Trigger the tool and Battery Indicator to show the battery pack's remaining capacity

1. One light ON: 30% remaining capacity.
2. Two lights ON: 60% remaining capacity.
3. All lights ON: 100% remaining capacity.



**NOTE**

Always check the direction of the rotation before use. The tool must be used with sockets, and the tool spindle must not be directly inserted into the bolt for use, otherwise the tool will be damaged.

1. After continuous use, allow the impact wrench to sit idle for 15 minutes before replacing the battery. The temperature of the motor, switch, etc., will rise if the work is started again immediately after the battery has been changed, eventually resulting in burned-out.
2. Place the point of the bolt in the socket. Keep the tool pointed straight at the bolt.
3. Apply forward pressure to the tool to prevent the socket from slipping off the bolt.
4. To start, turn impact wrench/driver on. Always check torque with a torque wrench. The fastening torque can be affected by many factors including the following:

**Voltage:** Low voltage due to a nearly discharged battery will reduce the fastening torque.

**Socket Size:** Failure to use the correct socket size will cause a reduction in fastening torque.

**Variable Speed Trigger Switch:** Operating the tool at a reduced speed will reduce the fastening torque.

**Nut / Bolt Size:** Larger Nut / bolt diameters generally require higher fastening torque. Fastening torque will also vary according to length, grade, and torque coefficient.

**Material:** The type of material and surface finish of the material will affect fastening torque.

**Fastening Time:** Longer fastening time results in increased fastening torque. Using a longer fastening time than recommended could cause the screws to be overstressed, stripped or damaged.

**NOTE**

After continuous use, allow the impact wrench to sit idle for 15 minutes before replacing the battery. The temperature of the motor, switch, etc., will rise if the work is started again immediately after the battery has been changed, eventually resulting in burned-out.

**NOTE**

Continuous use in variable speed range is not recommended. It may damage the switch and should be avoided.

**NOTE**

When change the position of the control button, making sure the variable speed switch is released.

**NOTE**

The first time the tool is run after changing the direction of rotation, you may hear a click on start up. This is normal and does not indicate a problem.

## MAINTENANCE

### **⚠ WARNING**

Remove the battery pack from this tool before cleaning solutions.

### **NOTE**

This tool is lubricated before it leaves the factory. This lubrication should last for the life of the tool.

### **NOTE**

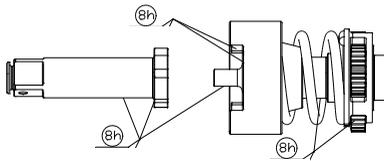
Tool repair and maintenance should only be carried out by an authorized **Service Center**.

## CLEANING

With the motor running, blow dirt and dust out of all air vents with dry air at least once a week. Wear safety glasses when performing this. Exterior plastic parts may be cleaned a damp cloth and mild detergent. Although these parts are highly solvent resistant, NEVER use solvent.

## LUBRICATION

Remove the nosecone to apply lubrication on the anvil, impact mechanism assembly and gears with lubricant. Apply lubricant evenly and sparingly. An excessive accumulation of lubricant will result in sluggish operation. See the drawing. The maintenance frequency is 8 hours of actual use.



## ACCESSORIES

**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.

Recommended accessories for use with your tool are available at extra cost from your local service center.

**IMPORTANT:** To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustments should be performed by certified service centers or other qualified service organizations, always using identical replacement parts.

## PROTECTING THE ENVIRONMENT

Before disposing of damaged, check with your state Environmental Protection Agency to find out about special restrictions on the disposal of



tool, charger and battery or return them to a certified service center for recycling .

**Error Code**

Code	Abnormal	Troubleshooting
01	Battery Over Current	Release the trigger then repress the trigger to restart up
02	Battery Low Voltage	1. Replace with the other charged battery. 2. Re-charge the current battery.
03	Battery Low Temp.	1. Replace with the other charged battery. 2. Pre-heat the current battery up to 16°C
04	Battery Over Heat	1. Replace with the other charged battery. 2. Keep the current battery cool down.
05	In running tool stop (Motor over heat)	Keep the tool cool down to room temp., press the trigger to restart up.
06	In running tool stop (Motor over current)	Release the trigger then repress the trigger to restart up.
07	In running tool stop (Diode over heat)	Keep the tool cool down to room temp., press the trigger to restart up.



**EC** DECLARATION OF CONFORMITY

We: Mobiletron Electronics Co., Ltd.

85, Sec. 4, Chung Ching Rd., 428 Taya District, Taichung City, Taiwan

declare in sole responsibility that the equipment

Equipment : **SUPER TORQUE RAILWAY IMPACT WRENCH**

Model/ Serial No. : **ARI60180A2-6, RI60180A2-6**

to which this declaration applies, complies with these normative documents:

- Machinery Directive: 2006/42/EC
- EMC Directive: 2014/30/EU
- and conforms to the following EN standard,

**EN 62841-1:2015+AC:2015**

**EN 62841-2-2:2014+AC:2015**

**EN IEC 55014-1: 2021**

**EN IEC 55014-2: 2021**

**EN IEC 61000-3-2: 2019+A1: 2021**

**EN 61000-3-3: 2013+A1: 2019**

The technical documentation is kept by our authorized representative :

**Intertek Testing Services Taiwan Limited**

5F, No. 423, Ruiguang Rd., Neihu District, Taipei City, Taiwan

Signature

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Wen-Yaw Chi