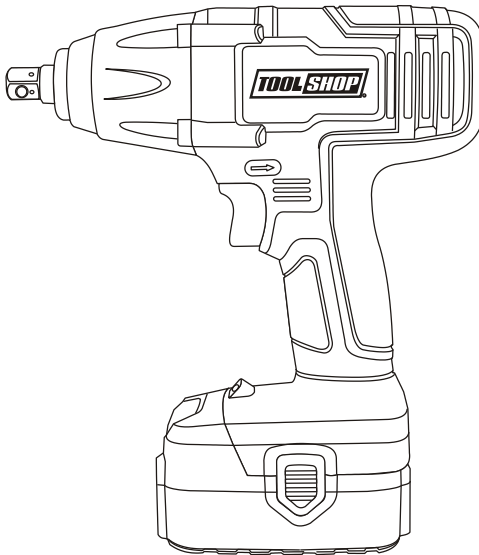




18 VOLT LI-ION IMPACT WRENCH

241-9031

Owner's Manual



PRODUCT SPECIFICATIONS	
IMPACT WRENCH	
Speed:	0–2,200 RPM (no load)
Impact speed:	0–2,900 BPM
Torque:	220 ft/lbs (Max. torque)
Square drive:	1/2"
For questions / comments, technical assistance or repair parts – Please Call Toll Free at: 1-866-349-8665 (M–F 9am – 5pm EST) Or email us at: customerservice@powertoolsplus.ca	

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GENERAL SAFETY WARNINGS



WARNING: Before using this tool or any of its accessories, read this manual and follow all Safety Rules and Operating Instructions. The important precautions, safeguards and instructions appearing in this manual are not meant to cover all possible situations. It must be understood that common sense and caution are factors which cannot be built into the product.

This instruction manual includes the following:

- General Safety Rules
- Specific Safety Rules and Symbols
- Functional Description
- Assembly
- Operation
- Maintenance
- Accessories

EYE, EAR & LUNG PROTECTION



ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA REQUIREMENTS or ANSI SAFETY STANDARD Z87.1

FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection.



WARNING: Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.



WARNING: Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.

SAVE THESE INSTRUCTIONS FOR REFERENCE

GENERAL SAFETY WARNINGS



WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A POWER TOOL IN A DUSTY ENVIRONMENT.



WARNING: Dust that is created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals that are known to cause cancer, birth defects, or other genetic abnormalities. These chemicals include:

Lead from lead-based paints

Crystalline silica from bricks, cement, and other masonry products

Arsenic and chromium from chemically treated lumber

The level of risk from exposure to these chemicals varies, according to how often this type of work is performed. In order to reduce exposure to these chemicals, work in a well-ventilated area, and use approved safety equipment, such as a dust mask that is specifically designed to filter out microscopic particles.

ELECTRICAL SAFETY



WARNING: To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.

This tool is wired at the factory for 120 V AC operation. It must be connected to a 120 V AC, 15 A circuit that is protected by a time-delayed fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way.



WARNING: Ventilation openings in batteries and chargers must always be open to allow cooling air to circulate freely. Air vents that are blocked, restricted or covered may result in the battery or charger overheating. Overheating may lead to damage to the tool or cause a fire, resulting in possible serious injury.

SAVE THESE INSTRUCTIONS FOR REFERENCE

POWER TOOL SAFETY

⚠ WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

Work area safety

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

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

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.

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.

Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

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.

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.

If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of a ground fault circuit interrupter (GFCI) reduces the risk of electric shock.

Personal safety

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.

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.

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 energizing power tools that have the switch on invites accidents.

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.

Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL SAFETY

Power tool use and care

Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

Maintain power tools. 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.

Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

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.

Hold 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.

Battery tool use and care

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.

Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

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.

Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

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.

SPECIFIC SAFETY RULES

⚠ WARNING: Know your impact wrench. Do not plug in the charger or install the battery in the tool until you have read and understand this Instruction Manual. Learn the tool's applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.



Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage.

ALWAYS wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.

⚠ WARNING: Glasses or goggles not in compliance with ANSI Z87.1 could cause serious injury when they break.

⚠ WARNING: Always use hearing protection when operating the impact wrench.

Use only impact sockets and accessories that are designed for use with an impact wrench. Do not use chrome plated sockets and accessories. Chrome plated sockets and accessories are designed for hand use only and MUST NOT be used with an impact wrench. They may shatter and possibly cause serious injury.

Before each use, check the impact sockets and accessories for excessive wear or cracks. Worn or damaged sockets or accessories may shatter and possibly cause serious injury. Worn accessories may allow the socket to come off during operation of the impact wrench.

After installing any accessory in the hex drive, pull outward on the accessory to ensure it is properly installed and cannot be pulled out of the hex drive.

Never use the impact wrench as a torque wrench. Always use a torque wrench to adjust the fastener to the specified torque.

Keep the impact wrench handle and body clean and free of oil and grease. Always use a clean dry cloth when cleaning. Do not use solvents, brake fluid, gasoline or other petroleum products to clean the tool. They will damage the tool.

Do not wear neckties or loose clothing.

When wearing gloves, they must be tight fitting and slip resistant type. Leather gloves offer the best protection.

Always use two hands when operating the impact wrench. Use one hand on the handle and the other on the front of the tool body.

Never place your hand so it is touching the socket or accessory when the tool is turned ON. Your hand could be seriously injured.

Always remove the battery from the tool before installing or removing any socket or accessory.

Be ready for components to shift when removing any fastener. The speed of the fastener removal could cause unexpected shifting of the components.

SAVE THESE INSTRUCTIONS FOR REFERENCE

BATTERY & CHARGER SAFETY

⚠ WARNING: Only use the charger supplied with this kit to charge the 18V battery. Charging any other batteries may damage the charger and possibly cause serious injury.

Do not store or carry the battery in a manner in which metal objects could contact the exposed metal end. Do not place the battery in aprons, pockets, drawers, etc. with loose nails, screws, keys etc. The battery could short circuit causing a fire, personal injury or damage to the battery.

Never attempt to open the battery for any reason. If the housing of the battery breaks or cracks, immediately discontinue use and do not recharge.

Do not charge the battery if it is wet or shows any evidence of corrosion.

A small leakage from the battery may occur under extreme usage, charging or temperature conditions. This does not indicate a failure.

However, if the outer seal is broken and this leakage gets on your skin, follow these steps:

1. Wash immediately with soap and water.
2. Neutralize with a mild acid such as lemon juice or vinegar.
3. If liquid gets into your eyes, flush immediately with clean water for a minimum of 10 minutes and seek medical attention.

NOTE: The battery liquid is slightly acidic.

Do not incinerate the battery. It can explode in a fire.

Do not use an extension cord. Plug the charger cord directly into an electrical outlet.

Use the charger only in a standard 120V, 60 Hz electrical outlet.

Do not use the charger in wet or damp conditions. It is intended for indoor use only. Do not use the charger near sinks or tubs. Do not immerse the charger in water.

Do not allow the cord to hang over the edge of a table or counter or touch hot surfaces. The charger should be placed away from sinks and hot surfaces.

Do not use the charger to charge any batteries other than the cordless drill batteries. Other batteries may explode.

Do not allow the cord to hang over the edge of a table or counter or touch hot surfaces. The charger should be placed away from sinks and hot surfaces.

Do not operate charger if the cord or plug is damaged. Replace the damaged cord and plug immediately.

Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have a qualified technician examine the charger and repair it if necessary. Do not disassemble the charger.

Do NOT charge the batteries when the work area or the battery temperature is at or below 0° C (32° F) or above 45° C (113° F).

Unplug the charger when not in use and before cleaning or maintenance.

BATTERY PACK RECYCLING

To preserve our natural resources, please recycle or dispose of batteries properly.

The batteries charged by this charger may contain chemicals and metals that are harmful to the environment. Never dispose of re-chargeable batteries in your normal household garbage or in landfill sites as they will add to the pollution of the environment.



SAVE THESE INSTRUCTIONS FOR REFERENCE

SYMBOLS

⚠ WARNING: Some of the following symbols may appear on the impact wrench. Study these symbols and learn their meaning. Proper interpretation of these symbols will allow for more efficient and safer operation of this tool.

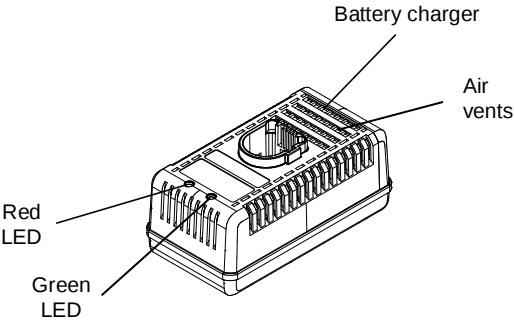
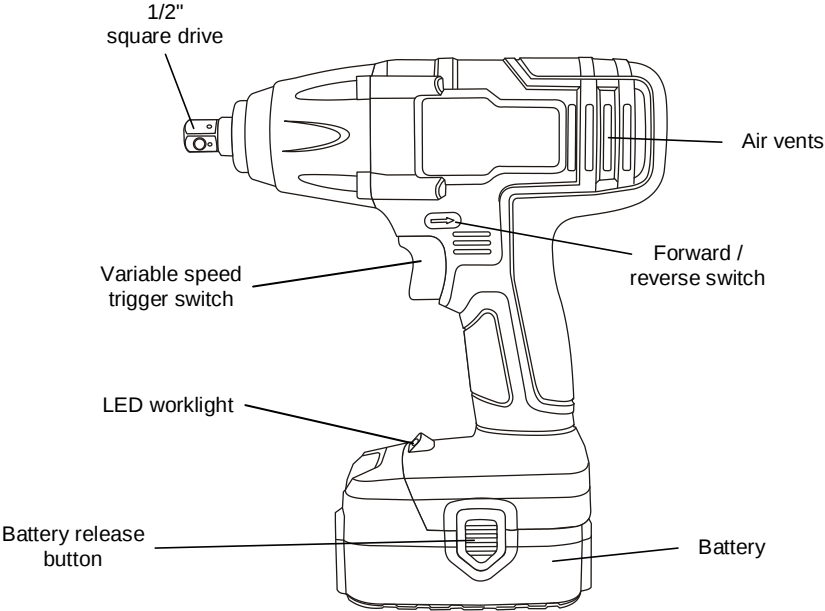
V	Volts
A	Amperes
Hz	Hertz
W	Watts
kW	Kilowatts
μF	Microfarads
L	Liters
kg	Kilograms
H	Hours
N/cm ²	Newtons per square centimeter
Pa	Pascals
OPM	Oscillations per minute
Min	Minutes
S	Seconds
 or a.c.	Alternating current
	Three-phase alternating current
	Three-phase alternating current with neutral

	Direct current
n_0	No load speed
	Alternating or direct current
	Class II construction
	Splash-proof construction
	Watertight construction
	Protective grounding at grounding terminal, Class I tools
.../min	Revolutions or reciprocations per minute
∅	Diameter
0	Off position
	Directional arrow
	Warning symbol
	Wear your safety glasses
	Wear your hearing protection



This symbol designates that this tool is listed with U.S. requirements by ETL Testing Laboratories, Inc. Conforms to UL Std. 60745-1 and 60745-2-2.

KNOW YOUR IMPACT WRENCH



BATTERY & CHARGER SPECIFICATIONS	
Battery:	18 V Li-ion, 4.0 Ah
Charger:	Approximately 2¾ Hour, Class 2
Charger output:	21.4 V, 2.0 A
Replacement battery:	JDB180Li
Optional replacement battery:	236-9028
Replacement charger assembly:	DL1104118



ASSEMBLY AND OPERATING

CHARGING THE BATTERY PACK

1. Place the battery charger (1) in a dry location near a 120 V 60 Hz electrical outlet (Fig. 1).
2. Plug the battery pack (2) into the 120 V 60 Hz wall receptacle.
NOTE: The GREEN LED (3) on the battery charger will turn ON indicating the power supply is "live". The RED LED (4) will remain OFF.
3. Insert the battery pack stem (5) into the battery charger cavity (6).
NOTE: Make sure the battery stem is pressed fully into the battery charger cavity.

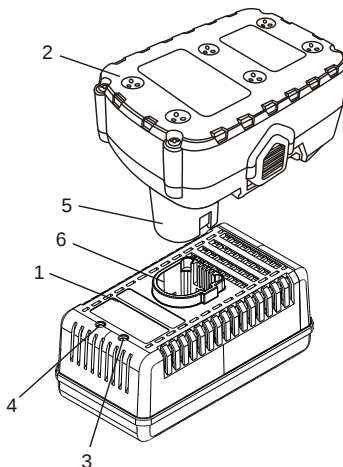


Fig. 1

NOTES:

- a) The battery pack should only be charged in an area where the temperature is between 32–113°F (0–45°C).
- b) During the charging cycle, the GREEN LED will turn OFF and the RED LED will flash indicating the battery pack is being charged.
NOTE: If the RED LED does not flash, check to make sure battery pack stem is pressed fully into the battery charger cavity and the electrical outlet is "live". If the RED LED still does not flash, the battery pack may be too hot or too cold to be charged or it may be defective.
- c) It is normal for the battery charger to be warm to the touch during operation.
- d) When the battery pack is fully charged, the RED LED will turn OFF and the GREEN LED will turn ON.
- e) Remove the battery charger plug from the wall receptacle and remove the battery pack from the battery charger once the battery pack is fully charged.

⚠ WARNING: If the charger is used with a power bar or extension cord, it must be placed in a well ventilated area and NOT in contact with any combustible material.

INSTALLING THE BATTERY PACK IN THE IMPACT WRENCH

1. Remove the discharged battery pack (1) from the tool by pressing the battery release buttons (2) on each side of the battery pack and pulling the battery pack out of the tool handle (3) (Fig. 2).
2. Insert the fully charged battery pack into the matching slots in the tool handle where the discharged battery pack has been removed.
NOTE: The battery release buttons will "click" into place when the battery pack is fully installed.

⚠ WARNING: Do not immerse battery pack in water. Sudden cooling could cause a hot battery to explode or leak.

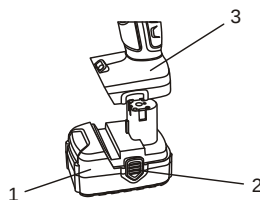


Fig. 2

ASSEMBLY AND OPERATING

INSTALLING IMPACT SOCKETS

⚠ WARNING: Use only impact sockets and accessories that are designed for use with an impact wrench. Do not use chrome plated sockets and accessories. Chrome plated sockets and accessories are designed for hand use only and **MUST NOT** be used with an impact wrench. They may shatter and possibly cause serious injury.

⚠ WARNING: Always remove the battery from the tool before changing any sockets or accessories. You may injure your hand if the tool is started accidentally.

To install a socket, press the square portion of the socket (1) onto the square drive (2) of the impact wrench (Fig. 3).

NOTE: Slide the socket fully onto the square drive so the socket retainer (3) will hold the socket firmly in place.

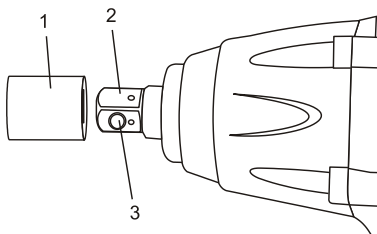


Fig. 3

FORWARD/REVERSE SWITCH

This impact wrench is equipped with a forward/reverse switch (1) (Fig. 4).

1. To operate the impact wrench in the reverse direction, press the forward/reverse switch to the RIGHT. This direction of rotation will **loosen** the fastener.
2. To operate the impact wrench in the forward direction, press the forward/reverse switch to the LEFT. This direction of rotation will **tighten** the fastener.

NOTE: Never press the forward/reverse switch while the impact wrench is turned ON. Damage to the tool will result.

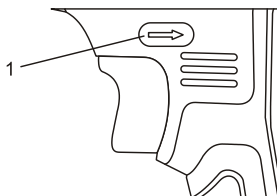


Fig. 4

VARIABLE SPEED TRIGGER SWITCH

This impact wrench is equipped with a variable speed ON/OFF trigger switch.

1. To start the impact wrench, gently squeeze the trigger switch (2) (Fig. 5).
NOTE: The impact wrench will turn at its slowest speed when the trigger switch is depressed slightly. The impact wrench will turn at its fastest speed when the trigger switch is fully depressed.
2. To stop the impact wrench, release the trigger switch.
NOTE: Never allow your hand to cover the air vents of the impact wrench. Running the tool at slow speeds will cause it to heat up. If the tool gets warm while running at slow speeds, stop and allow it to cool.

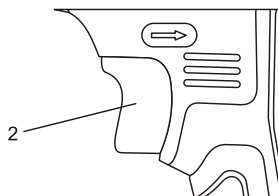


Fig. 5

ASSEMBLY AND OPERATING

LED WORKLIGHT

The LED worklight (1) will automatically turn ON when the trigger switch is squeezed (Fig. 6). It will automatically turn OFF when the trigger switch is released.

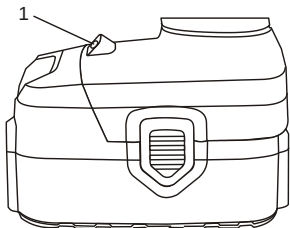


Fig. 6

WARNING

For safety reasons, the operator must read the sections of this Owner's Manual entitled "GENERAL SAFETY WARNINGS", "POWER TOOL SAFETY", "SPECIFIC SAFETY RULES", "BATTERY AND CHARGER SAFETY" and "SYMBOLS" before using this impact wrench.

Verify the following every time the impact wrench is used:

1. Safety glasses and hearing protection are being worn.
2. Socket or accessory is "impact wrench" rated.
3. Socket or accessory is in good condition.

Failure to observe these safety rules will significantly increase the risk of injury.

REMOVING FASTENERS

One of the most common uses for the impact wrench is to remove car wheel nuts for rotating the tires. Car wheel nut removal is used for illustrative purposes.

⚠ DANGER: Before attempting to remove a car wheel, make sure all jacking, wheel blocking and wheel removal safety procedures illustrated in the Owner's Manual for your car are followed exactly. Failure to follow those safety instructions could result in serious injury or death.

1. Install the correct size of impact socket on the impact wrench (Fig. 3).
2. Set the forward/reverse button to the RIGHT for removing fasteners (Fig. 4).
3. Insert the battery in the tool (Fig. 2).
4. Grasp the impact wrench handle (1) with one hand and the front housing of the impact wrench (2) with the other hand (Fig. 7).
5. Place impact socket (3) onto the wheel nut.
NOTE: Make sure the socket is fully engaged with the nut to avoid potentially damaging the socket or the wheel nut.
6. While holding the tool level with the ground and with a firm grasp, squeeze the trigger switch (4).

ASSEMBLY AND OPERATING

REMOVING FASTENERS – *cont'd*

When removing fasteners, do not allow the impact wrench to operate more than 15 seconds unless the fastener begins to turn. If the fastener fails to turn within 15 seconds, reverse the direction of rotation and operate the impact wrench in a forward direction on the fastener for a few seconds. Now switch back to reverse direction and remove the fastener. This procedure will usually break loose seized or "frozen" fasteners.

⚠ WARNING: Operating the impact wrench for more than 15 seconds at a time on a seized or "frozen" fastener may break the fastener. It will also place severe stress on the impact wrench and possibly damage the tool.

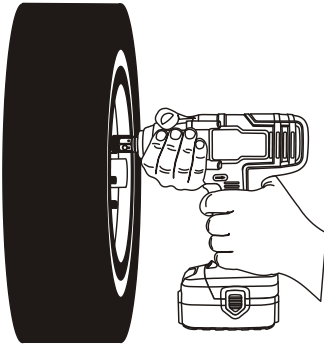


Fig. 7

MAINTENANCE

GENERAL

⚠ WARNING: When servicing, use only identical replacement parts. The use of any other part may create a hazard or cause product damage.

DO NOT use solvents when cleaning plastic parts. Plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease etc.

⚠ WARNING: Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come into contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

DO NOT abuse power tools. Abusive practices can damage the tool and the workpiece.

⚠ WARNING: DO NOT attempt to modify tools or create accessories. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. It will also void the warranty.

LUBRICATION

All of the bearings in this tool are lubricated with a sufficient amount of high-grade lubricant for the life of the unit under normal conditions. Therefore, no further lubrication is required.

BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

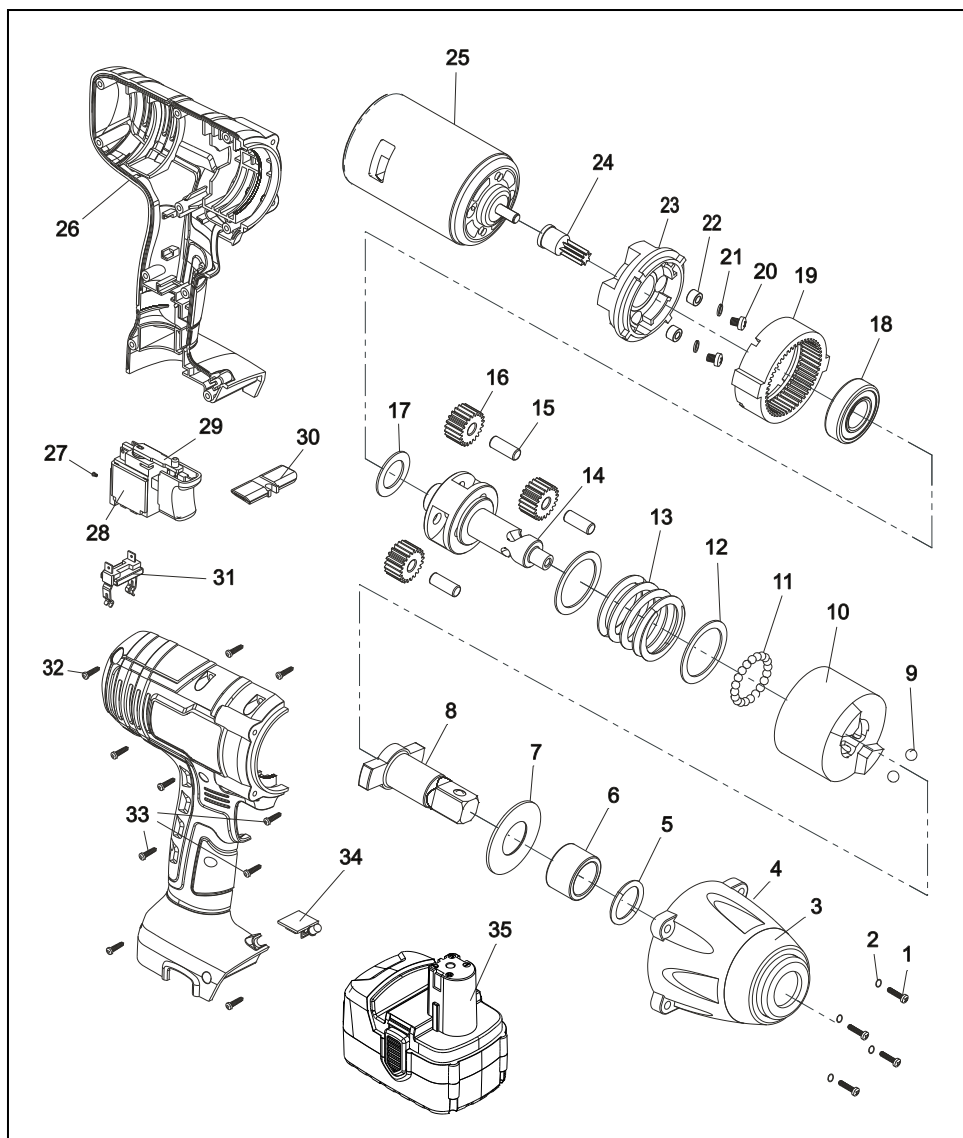
To preserve our natural resources, please recycle or dispose of batteries properly.

The batteries accompanying this tool may contain chemicals and metals that are harmful to the environment. Never dispose of rechargeable batteries in your normal household garbage or in landfill sites, because they will add to the pollution of the environment.

Consult your local waste authority for information regarding available recycling and disposal options.

⚠ WARNING: Upon removal of the battery pack, cover the terminals of the battery pack with electrical tape or heavy-duty adhesive tape. Never touch both terminals with metal objects or body parts, because a short circuit may result. Keep away from children. Do not attempt to destroy or disassemble battery pack or remove any of its components. Rechargeable batteries must be recycled or disposed of properly. Failure to comply with these warnings could result in fire and serious injury.

EXPLODED VIEW



PARTS LIST

⚠ WARNING: When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the tool.

Any attempt to repair or replace electrical parts on this tool may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-866-349-8665.

Always order by PART NUMBER, not by key number.

Key #	Part #	Part Name	Quantity
1	4030010114	ST3.9X25	4
2	2020050074	4mm spring washer	4
3	2010080012	Protective rubber sleeve	1
4	3140020017	Aluminum gear housing	1
5	4080070001	O-ring	1
6	2040200009	Anvil shaft bushing	1
7	2040050114	Washer 1	1
8	2030020034	Anvil shaft	1
9	4110050003	Ball Ø5.5	1
10	2010010027	Impact block	1
11	4010010084	Ball Ø4	24
12	2030020229	Washer 2	2
13	2050060032	Torque spring	1
14	2040050022	Main drive shaft	1
15	2030020035	Planetary shafts	3
16	4080040001	Planetary gears	3
17	1030130002	Washer 3	1
18	3150070078	Bearing 6002 2RS	1
19	2010180050	Inner gear ring	1
20	4040030003	M5X10	2
21	2010090067	5mm spring washer	2
22	1060050017	Rubber bumpers	2
23	4040030001	Gear box	1
24	3140100010	Motor pinion gear	1
25	4020010015	Motor	1
26	3140020108	Housing	1
27	3010020030	M3X4	1
28	4020010030	Heat sink	1
29	2020180010	Speed switch	1
30	3120030124	Forward/reverse button	1
31	1180060005	Battery connector assembly	1
32	4030010106	ST3.9X19	1
33	4030010098	ST3.9X13	1
34	4030010098	LED circuit board	1
35	JDB517918	Battery pack	1

TOOL SHOP® 18 VOLT IMPACT WRENCH WARRANTY

1-YEAR LIMITED WARRANTY:

This TOOL SHOP® brand power tool carries a 1-Year Limited Warranty to the original purchaser. If the tool fails within one (1) year from the date of purchase, simply bring this tool with your original sales receipt back to your nearest MENARDS® retail store. At its discretion, TOOL SHOP® agrees to have the tool replaced with the same or similar TOOL SHOP® product free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts –
Please call toll free at: 1-866-349-8665 (M-F 8am – 6pm)

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.

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