

IMPACT DRIVER

PID-18XX

OWNERS MANUAL

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This manual has been produced by Parker Products Ltd. and should be kept with the product and referenced for operation, maintenance and troubleshooting.

This manual contains an overall description of the product, together with all the necessary information for using the product correctly and safely. It is highly recommended that this manual is read prior to any operation or maintenance of this product. The safety precautions and warnings are to ensure your safety and protect you from harm or damage to the product.

All photographs and drawings in this manual are supplied by Parker Products Ltd. to help you with the operation and maintenance of the product. The information contained in this manual was accurate at the time of production, however Parker Products Ltd. may make modifications to the product without notification.

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GENERAL SAFETY

- Disconnect the drill from the battery unit before changing accessories, servicing or performing any maintenance.
- Maintain the drill and battery in good condition. Check moving parts alignment on a regular basis.
- Replace or repair damaged parts. Unauthorised parts may be dangerous and will invalidate the warranty.
- Ensure the drill is switched off before installing the battery pack.
- Keep the drill and charger clean.
- Remove baggy clothing, watches, ties, rings and other loose jewellery.
- Ensure long hair is secured and not in the way while operating the product.
- Evaluate your working area before using the product.
- Secure loose work pieces with a clamp, vice or similar holding device.
- Avoid unintentional starting.
- Wear approved safety eye protection (standard spectacles are not sufficient)
- Maintain correct balance and footing. Ensure the floor is not slippery and wear non-skid shoes.
- Keep chuck direction switch in the locked position until the drill is required for use.
- Keep children and unauthorised persons away from the working area.
- Keep drill and charger in case and store in a safe, dry, child-proof area where the temperature will not exceed 104°F / 40°C
- **DO NOT** use the drill where there are flammable liquid, solids or gases, such as petroleum etc.
- **DO NOT** allow children to operate the drill.
- **DO NOT** operate the drill if any parts are missing as this may cause failure and/or personal injury.
- **DO NOT** leave the drill operating unattended.
- **DO NOT** carry the drill with your finger on the power switch.
- **DO NOT** use the drill for a task it is not designed to perform.
- **DO NOT** operate the drill when you are tired or under the influence of alcohol, drugs or any intoxicating medication.
- **DO NOT** get the drill or battery charger wet
- **DO NOT** use the drill in damp or wet locations.

BATTERY SAFETY

- Charge battery prior to first use. The battery pack is shipped in a low charge state.
- Use only the charger provided to charge the drill battery.
- Do not attempt recharging the battery by means of an engine generator or a DC power source.
- Do not short-circuit the battery by linking both terminals with a metal object, or your fingers etc.
- Do not store the battery or drill in locations where the temperature may exceed 104°F / 40°C.
- **WARNING!** Dispose of spent batteries correctly.
- **DANGER!** Do not attempt to dismantle the battery pack. For safety and environmental reasons do not discard in domestic waste or by burning. Only discard or recycle according to local authority regulations.
- **WARNING!** Do not allow a leaking battery to contact your body. If you come into contact with battery liquid take the following actions immediately:
 - a) *Skin contact:* Wash immediately with soap and water, then wash flesh in either lemon juice or vinegar.
 - b) *Eye contact:* Wash with a strong solution of boric acid, and seek immediate medical attention.
- **WARNING! DO NOT** use the charger to charge any battery other than that supplied for the drill. Other types of batteries may explode.
- All mains electrical supply safety features must be followed as described.
- Disconnect the charger from the mains power supply when not in use.
- **DO NOT** operate the charger if it has been dropped, or has received a sharp knock, or is damaged.
- **DO NOT** insert foreign objects or material into the hole reserved for the battery.
- **DO NOT** force the battery into the charger. The battery will only fit one way to ensure correct polarity alignment.
- **DO NOT** charge a second battery immediately. Consecutive charging will overheat the charger. Allow the unit to cool 15 minutes before charging the next battery.
- **DO NOT** attempt to connect two chargers together.

ELECTRICAL SAFETY

- **WARNING!** It is the owner’s responsibility to read, understand and comply with the following electrical instructions.
 - You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products, particularly portable equipment which is plugged into an electrical supply not protected by an RCCB.
 - You muse also read and understand the following instructions concerning electrical safety.
 - The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
 - The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator.
 - If in any doubt about electrical safety, contact a qualified electrician.
- Ensure that the charger and cable are inspected for wear and damage, to ensure they are safe before connecting to the mains power supply. If worn or damaged do not use, immediately replace or contact a qualified electrician.
 - Check cables are always protected against short circuit or overload.
 - **IMPORTANT!** Check that the voltage marked on the charger is the same as the power supply to be used.
 - **DO NOT** pull or carry the charger by the power lead, or pull from the mains socket by the power lead.
 - **DO NOT** use any other type of charger.
 - **DO NOT** try to open or dismantle.

WHAT’S IN THE BOX & SPECIFICATIONS

Rated Voltage	18v [Li-Ion]
No-Load Speed	0-2300 r/min
Impact Rate	0-2800 r/min
Biggest Sleeve	6.35mm (1/4")
Torque	260N.m
Weight	1.8kg
Battery Type	Li-Ion
Charging Voltage	220v
Battery Voltage	20v
Battery Capacity	3.0Ah/4.0Ah
Rechargeable Temp. Range	0-40°C



FEATURES



FEATURES





1. Plug the charger into a mains socket - when switched on the charger LED will display a green light.
2. Slide the battery into the charger - the charger LED will display a steady red light to show that the battery is charging.
3. When the battery is fully charged a green light will show - allow battery to cool before using.
4. Replace the charged battery in the drill sliding in until secured by the latch.

1. Ensure that you have read, understood and comply with all the safety instructions in this manual.
2. Firstly ensure the direction switch is in the mid (lock) position.
3. Pull quick release guide sleeve upwards.
4. Insert the required bit into the hexagonal hole.
5. Release guide sleeve so it returns to it's original position.
6. Select the direction of rotation with the forward/reverse selector.
7. Depress speed control trigger.
8. The LED work light will come on whenever the trigger is depressed.
9. When finished, remove the bit and clean the driver.
10. Store in a cool, dry place out of reach of children.



Description & Function:
Cordless Lithium-Ion Impact Driver 18V 4.0AH

Model/Type:
PID-1830 & PID-1840

Manufacturing Date/Serial Number:
2017

Conforms to the following Directives:

- ☒ 2006/42/EC Machinery Directive
- ☒ 2014/35/EU Low Voltage Directive
- ☒ 2014/30/EU EMC Directive
- ☒ 2012/19/EU WEEE Directive
- ☒ 2011/65/EU RoHS Directive

Manufacturer’s authorised representative within the EC:

Parker Products Ltd.
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Conforms to the requirements of the Directives, as indicated, and the following harmonised standard(s):

- ☒ EN 55014-1:2006+A1:2009+A2:2011
- ☒ EN 55014-2:1997+A1:2001+A2:2008
- ☒ EN 61000-3-2:2014
- ☒ EN 61000-3-3:2013
- ☒ EN 60335-1:2012+A11:2014
- ☒ EN 60335-2-29:2004+A2:2010
- ☒ EN 62233:2008
- ☒ EN 60745-1:2009+A11:2010
- ☒ EN 60745-2-1:2010
- ☒ EN 60745-2-2:2010

Technical file complied by: Parker Products Ltd

Being the responsible person appointed by the manufacturer.

Signed:



Date: 01/01/17

Name: Jason Parker

Position: Managing Director



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