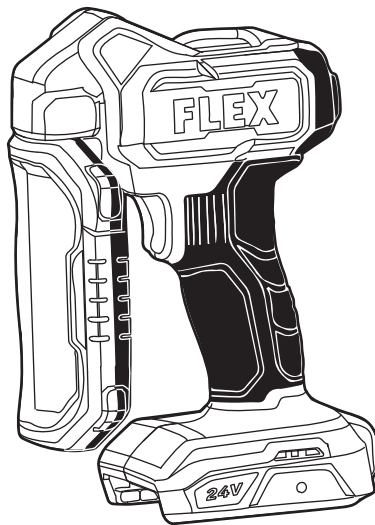


FLEX

OPERATOR'S MANUAL



Model: FXA5121

24V INSPECTION LIGHT

⚠ WARNING: To reduce the risk of injury, the user must read and understand the Owner's Manual before using this product. Save these instructions for future reference.







Please contact FLEX customer service in Australia 1300 000 346 or
New Zealand 0508 000 346 any time you have questions or warranty claims.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠ WARNING Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as "**DANGER**," "**WARNING**," and "**CAUTION**" before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.	
	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 indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, will result in minor or moderate injury.

IMPORTANT SAFETY WARNINGS

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

Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.

Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.

Do not direct the light beam at persons or pets and avoid staring into the light even from a distance.

To reduce the risk of injury, do not stare at operating lamp. Serious eye injury could occur.

To reduce the risk of burns, do not touch hot lens.

Do not operate this light in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Light creates heat which may ignite the dust or fumes.

Recharge battery packs 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 the appliance 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.

Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.

Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.

To reduce the risk of injury, close supervision is necessary when a product is used near children.

Do not contact hot parts.









Only use attachments recommended or sold by the manufacturer.




Do not use in the rain.

To reduce the risk of electrical shock, do not put the appliance in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink.

SYMBOLS

IMPORTANT: Some of the following symbols may be used on your tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

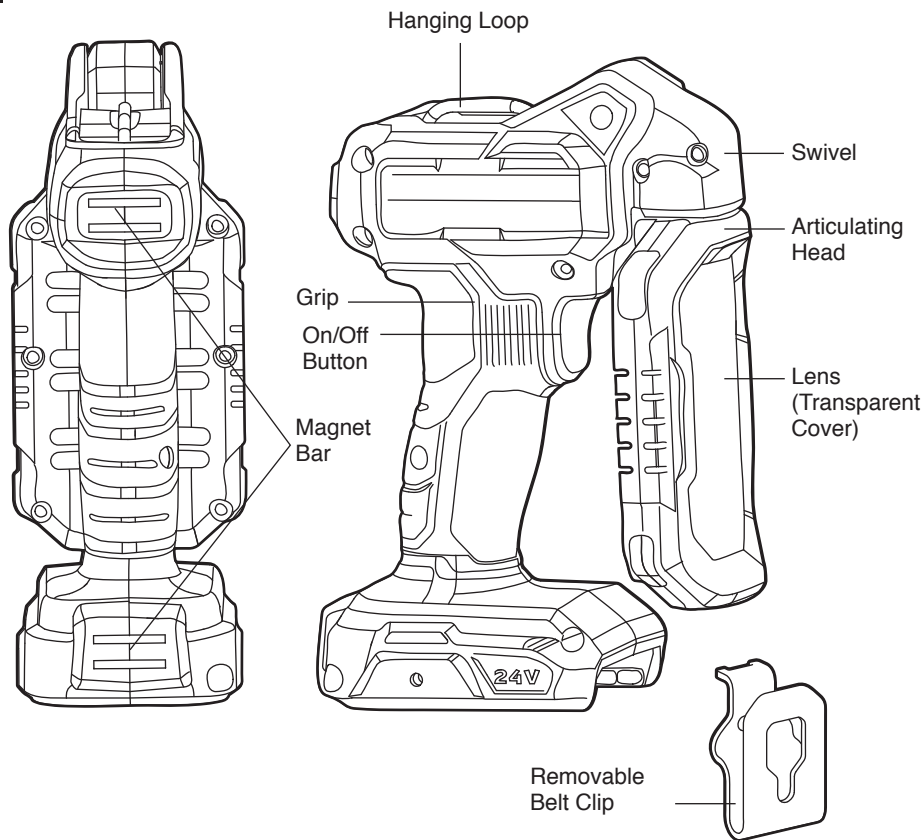
Symbol	Name	Designation/Explanation
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
kg	Kilograms	Weight
min	Minutes	Time
s	Seconds	Time
Wh	Watt-hours	Battery capacity
Ah	Ampere-hours	Battery capacity
∅	Diameter	Size of drill bits, grinding wheels, etc.
n_0	No load speed	Rotational speed, at no load
n	Rated speed	Maximum attainable speed
.../min	Revolutions or reciproca-tions per minute (rpm)	Revolutions, strokes, surface speed, orbits, etc. per minute
O	Off position	Zero speed, zero torque...
1,2,3,... I,II,III,	Selector settings	Speed, torque, or position settings. Higher number means greater speed
0 	Infinitely variable selector with off	Speed is increasing from 0 setting
	Arrow	Action in the direction of arrow
	Alternating current (AC)	Type or a characteristic of current
	Direct current (DC)	Type or a characteristic of current
	Alternating or direct current (AC / DC)	Type or a characteristic of current
	Class II tool	Designates Double Insulated Construction tools.
	Disposal information for the old machine	Do not throw electric power tools into the household waste!
	Read the instructions	Alerts user to read manual

Symbol	Name	Designation/Explanation
	Keep away from persons with pacemakers	Alerts user of potential harm to a pacemaker
	Class III tool	
	Regulatory compliance mark	This product complies with applicable Australian standards.

FUNCTIONAL DESCRIPTIONS AND SPECIFICATIONS

Inspection Light

Fig. 1



Model No.	FXA5121
Rated Voltage	24 V d.c.
Rated Power	10 W
Luminous Flux (brightness)	1,000/500/200 Lumens
Articulating Head Range	180° Pivot / 270° Swivel
Recommended Operating Temperature	-20 – 40°C suitable for use indoors
Recommended Storage Temperature	< 50°C

Intended Use

The inspection light is designed for illuminating distant objects and areas requiring additional light.

ASSEMBLY

⚠ WARNING Detach the battery pack from the tool before performing any assembly or adjustments, or changing accessories. Such preventive safety measures reduce the risk of starting the tool accidentally.

TO ATTACH/DETACH BATTERY PACK (FIG. 2)

To attach the battery pack:

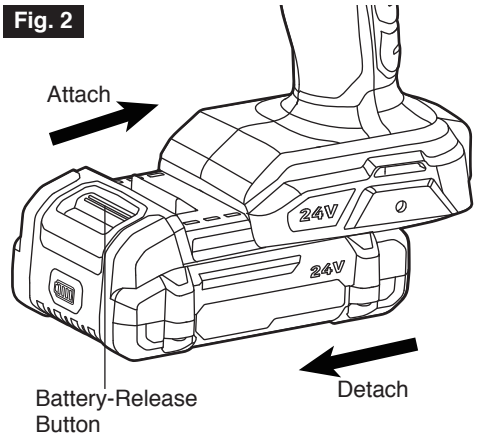
Align the raised rib on the battery pack with the grooves in the tool, and then slide the battery pack onto the tool.

NOTICE: When placing the battery pack onto the tool, be sure that the raised rib on the battery pack aligns with the groove inside the tool and that the latches snap into place properly. Improper attachment of the battery pack can cause damage to internal components.

To detach the battery pack:

Depress the battery-release button located on the front of the battery pack, to release the battery pack. Pull the battery pack out and remove it from the tool.

Fig. 2



REMOVABLE BELT CLIP (FIG. 3)

Your tool is shipped with a removable belt clip that can be positioned on the side of the tool for convenient transport.

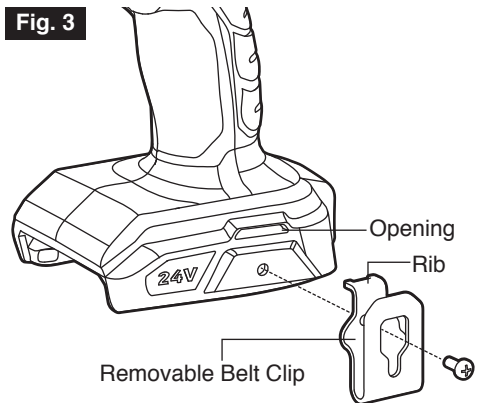
Install the belt clip onto the tool:

- Remove the battery pack from the tool.
- Align the rib and the hole of the belt clip with the opening and the threaded hole on the base of the tool, respectively.
- Insert the screw and securely tighten the screw with a screwdriver (not included).

Remove the belt clip from the tool:

- Remove the battery pack from the tool.
- Use a screwdriver to loosen the screw that attaches the belt clip to the impact wrench.
- Remove the screw and the belt clip.

Fig. 3



ADJUSTMENTS

HANGING LOOP (FIG. 4a & 4b)

Your light is equipped with a hanging loop. It can be pulled out and pivoted 360 degrees to hang the light on a hook or a hook-like object.

To prevent the risk of injury or product damage, make sure that the hook is sturdy enough to support the weight of the light with attached battery pack.

Fig. 4a

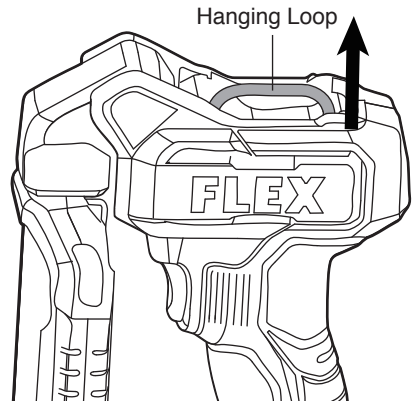
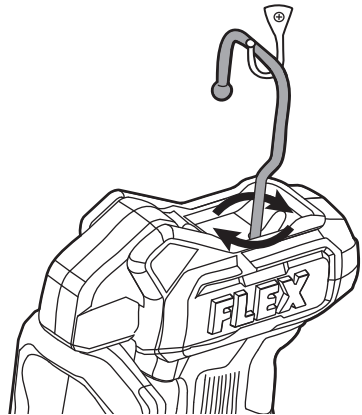


Fig. 4b



MAGNET BAR (FIG. 5)

⚠ WARNING Keep the inspection light away from cardiac

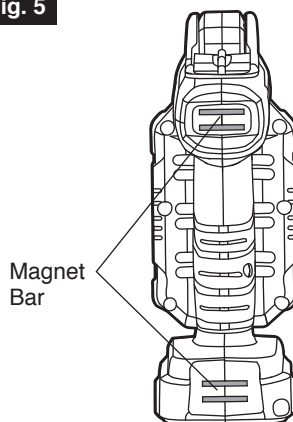
pacemakers. The magnets generate a field that can impair the function of cardiac pacemakers.

NOTICE: Keep the inspection light away from magnetic data medium and magnetically sensitive equipment. The effect of the magnets can lead to irreversible data loss.

Your light is equipped with two pairs of magnet bars which could be used to temporarily mount the light on any surfaces (e.g., steel, iron) with magnetic force.

NOTICE: To prevent the risk of injury or product damage, make sure that the surface you are going to mount the light on is having enough magnetic force to hold the combined weight of the light and attached battery pack.

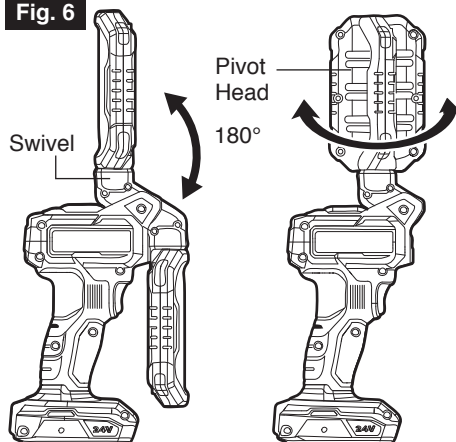
Fig. 5



ARTICULATING THE LIGHT HEAD (FIG. 6)

The head pivots 180° and swivels 270° for maximum flexibility. Manually move the head to any position within the rotating range. Do not force the head beyond that range.

Fig. 6



OPERATING INSTRUCTIONS

⚠ WARNING To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc. can cause a short circuit.

⚠ WARNING If any parts are damaged or missing, do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

⚠ WARNING Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury.

⚠ WARNING To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the tool when assembling parts.

⚠ WARNING The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

This inspection light must be used only with the FLEX 24V series battery packs and chargers.

NOTICE: Please refer to the battery pack and charger manuals for detailed operating information.

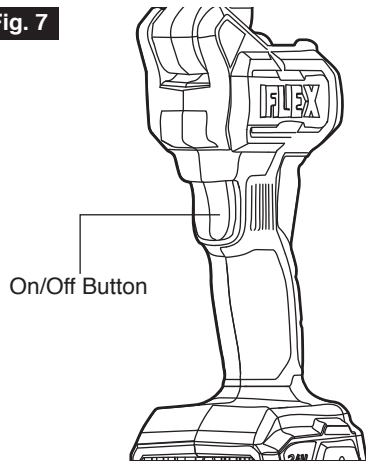
BRIGHTNESS ADJUSTMENT (FIG. 7)

Your inspection light is equipped with a three-stage brightness adjustment button, providing different light intensities for your operation.

Press the on/off button briefly to cycle through the three-stage brightness. Each press of the button switches brightness to the next stage.

- To turn the light ON, press the ON/OFF button. The light will be turned on at maximum brightness.
- To switch to medium brightness, press the ON/OFF button again.
- To switch to low brightness, press the ON/OFF button again.
- To turn the light OFF, press the ON/OFF button again (a fourth time).

Fig. 7



MAINTENANCE

⚠ WARNING To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

SERVICE

⚠ WARNING Preventive maintenance performed by unauthorized personnel may result in misplacing of internal wires and components which could cause a serious hazard. We recommend that all tool service be performed by a FLEX Factory Service Centre or Authorized FLEX Service Station.

GENERAL MAINTENANCE

⚠ WARNING When servicing, use only identical replacement parts. Use of any other parts could create a hazard or cause product damage. Periodically inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or

damaged parts are replaced. Please contact customer service or an authorized service centre for assistance.

CLEANING

⚠ WARNING The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air. Ventilation openings and switch levers must be kept clean and free of foreign matter. Do not attempt to clean by inserting pointed objects through openings.

⚠ WARNING Certain cleaning agents and solvents damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.

STORAGE

Store the tool indoors in a place that is inaccessible to children. Keep away from corrosive agents.

ACCESSORIES

⚠ WARNING The use of any other accessories not specified in this manual may create a hazard.

Belt clip and screw

WARRANTY STATEMENT

Chervon Australia Pty Ltd (ABN 36 165 077 501) of Unit 14,5 Kelletts Road, Rowville, Victoria, 3178, and Chervon New Zealand Subsidiary Ltd (NZBN 9429049277616) (**Chervon**) provides the following warranty (**Warranty**) to original domestic purchasers in Australia and New Zealand as applicable (**Customers**) of its FLEX24V Tools, FLEX24V Batteries and Chargers and FLEX STACK PACK Storage System (collectively **Products**).

The benefits of this Warranty are in addition to any rights and remedies imposed by Australian State and Federal or New Zealand legislation that cannot be excluded. Nothing in this Warranty is to be interpreted as excluding, restricting or modifying any legislation relevant to the supply of goods and services in Australia or New Zealand, as applicable, which cannot be excluded, restricted or modified.

In Australia, if the claimant is a “consumer” under the Australian Consumer Law, Chervon confirms the following:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

WARRANTY

Chervon warrants that, subject to the terms of this Warranty and the exclusions and limitations contained herein, the Products will be free from defects in materials and workmanship for the following period, as applicable, calculated from the date of purchase of the Product (**Warranty Period**):

- If the Customer registers its purchase of the Product online at www.flex-tools.com.au or by calling 1300 000 346 in Australia or www.flex-tools.co.nz or by calling 0508 000 346 in New Zealand within 30 days of the date of its purchase (**Registration**), the Warranty Period for the following Products is as follows:
 - FLEX 24V Tools: 5 years;
 - FLEX 24V Batteries and Chargers: 5 years;
 - FLEX Stack Pack™ Storage System: 1 year;
 - FLEX Accessories & Consumables: 90Days
- If the Customer fails to complete Registration as outlined above, the Warranty Period for the following Products is as follows:
 - FLEX 24V Tools: 3 years;
 - FLEX 24V Batteries and Chargers: 3 years;
 - FLEX Stack Pack™ Storage System: 1 year;
 - FLEX Accessories & Consumables: 90 Days

For further clarification and avoidance of doubt please refer to the FLEX product warranty table included below.

If, before the end of the Warranty Period, a defect appears in the manufacture or assembly of a Product, and Chervon finds the Product to be defective in materials or workmanship, it will, in its sole discretion, either:

- replace or repair the Product or the defective part of the Product free of charge; or
- cause the Product or the defective part of the Product to be replaced or repaired free of charge.

Chervon reserves the right to replace a defective Product or part of a Product with parts and components of similar quality, grade and composition where an identical part or component is not available. Where the product is repaired, Chervon may use refurbished parts.

WARRANTY CLAIMS

1. If a defect covered by Warranty appears, you must first contact Chervon:
 - a) by telephone on 1300 000 346 (AU); or 0508 000 346 (NZ); or
 - b) by email at support@flex-tools.com.au.
2. Any Warranty claim must be accompanied by:
 - a) proof of purchase;
 - b) full details of the alleged defect;
 - c) photo evidence of the alleged defect; and
 - d) any other relevant documents.
3. You must allow Chervon or its authorised agent to inspect and test the Product. If that inspection and test finds no defect in the Product, you must pay Chervon's usual service and testing costs.
4. Unless otherwise agreed in writing by Chervon, you must pay the cost of transporting the Product to and from Chervon or Chervon's authorised agent and any related insurance cost. Any handling and transportation costs (and other expenses incurred in claiming this warranty) are not covered by this warranty and will not be borne by Chervon.
5. The replacement product or part, or repaired product will be made available for your collection at an address nominated by Chervon.
6. Customers are responsible for the care and cleaning of their product prior to sending it to back to Chervon or its nominated authorised repair agents. Any product being sent for repair must be cleaned. It is an Occupational/Work Health and Safety risk for our staff or authorised repairers to inspect, repair or service a product that has come into contact with a hazardous substance.
7. If Chervon or its authorised repair agent is to inspect, repair or service a product that has come into contact with a hazardous substance such as asbestos, silica dust or other hazardous substance then we may not be able to inspect, service or repair the product. If this is the case, Chervon reserves the right to refuse repair under these circumstances and will inform the customer and the product will be returned at the customer's expense.

EXCLUSIONS

The Warranty does not apply if:

- a) the Product is not supplied in its final shape and form by Chervon or an authorised FLEX Dealer, which can be confirmed on the website store locator (for avoidance of doubt, third party online stores such as eBay, Gumtree, Amazon, etc. are excluded);
- b) the Product is altered, modified or repaired by a party other than Chervon or its agent;
- c) the Product is used other than for its designed purpose;
- d) the Product is used for rental purposes;
- e) the Product is used or installed other than in accordance with Chervon's instructions;
- f) the Product has not been maintained or protected in accordance with Chervon's instructions;
- g) the Product has been subject to abnormal conditions;
- h) the product suffers normal deterioration of the exterior finish, including but not limited to scratches, dents, paint chips, or to any corrosion or discolouring by heat, abrasive and chemical cleaners;
- i) the Product is involved in an accident;
- j) Chervon cannot find any defect in the Product after testing, inspection and assessment;
- k) the alleged defect is due to abuse, misuse, neglect (including failure to clean) or accident;
- l) the alleged defect is due to a failure to properly maintain or use the Product;
- m) the alleged defect in the Product is within acceptable industry standards or tolerances; or
- n) the alleged defect is due to a request to customise the Product;

o) the alleged defect is due to normal wear and tear, misuse or abuse (including overloading of the product beyond capacity and exposure to water or rain);

p) The alleged defect has been used or caused due to continuous industrial use.

The Warranty does not extend to:

a) damage or defects caused by normal wear and tear;

b) the Products being damaged by you or a third party;

c) accidental or wilful damage, or misuse; or

d) theft or vandalism.

This Warranty does not extend to other accessories or attachments.

LIMITATIONS

Chervon makes no express warranties or representations other than as set out in this document.

Chervon will not be liable to you or any other person in connection with this Warranty for any:

a) consequential or indirect loss, damage or costs incurred by you or any other person; or

b) damage to property, loss of turnover, loss of profits, loss of business or loss of good will.

CONTACT

For Warranty Service or to make a claim please contact Chervon on the details below between the hours of Monday to Friday 9:00am to 5:00pm EST/NZST (as applicable)

Chervon Australia Pty Ltd

Unit 14, 5 Kelleets Rd, Rowville, VIC. 3178.

Ph Australia; 1300 000 346. Email: support@flex-tools.com.au

Chervon New Zealand Subsidiary Ltd

4th Floor, Smith & Caughey Building, 253 Queen St, Auckland, 1141.

Ph New Zealand; 0508 000 346. Email: support@flex-tools.com.au

NON REGISTER

REGISTRATION WITHIN 30 DAYS OF PURCHASE

PRODUCT OR MODEL #	LIMITED STANDARD WARRANTY PERIOD	LIMITED WARRANTY PERIOD WITH REGISTRATION WITHIN 30 DAYS FROM DATE OF PURCHASE*
FLEX 24V Lithium-ion power tools	3 Years	5 Years
FLEX 24V Lithium-ion Batteries and Chargers	3 Years	5 Years
FLEX Accessories & Consumables	90 Days	90 Days
FLEX STACK PACK™ Storage system	1 Year	1 Year

*Original purchaser must register the product(s) within 30 days of purchase and retain their receipt as proof of purchase. This warranty applies only to the original purchaser from an authorised FLEX dealer and may not be transferred. If original purchaser does not register their product within 30 days, the warranty will apply for the duration set out in table above in column 'LIMITED STANDARD WARRANTY PERIOD'. For avoidance of doubt please refer to warranty table above and full warranty details in this manual or on our website at www.flex-tools.com.au

