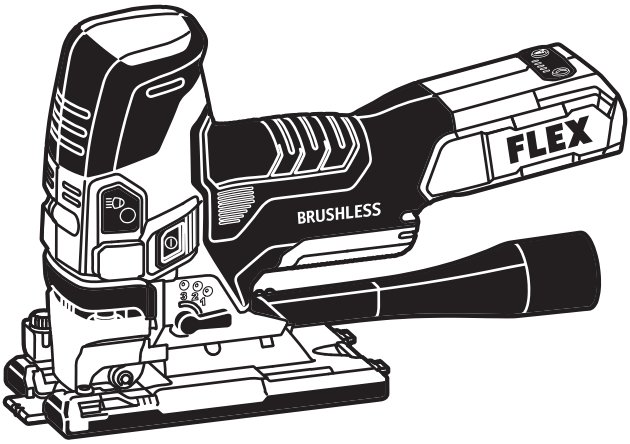
FLEX

OPERATOR'S MANUAL



Model: FXA2221

24V BRUSHLESS JIG SAW

⚠ 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	DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.
⚠ WARNING	WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
⚠ CAUTION	CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, will result in minor or moderate injury.

GENERAL POWER TOOL SAFETY WARNINGS

⚠ 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

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 an RCD 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 a 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 and clothing 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.

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

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 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 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 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.

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.

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.

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.

Do not use a battery pack or tool 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 tool 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 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.

Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

SAFETY WARNINGS FOR JIG SAW

Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.

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.

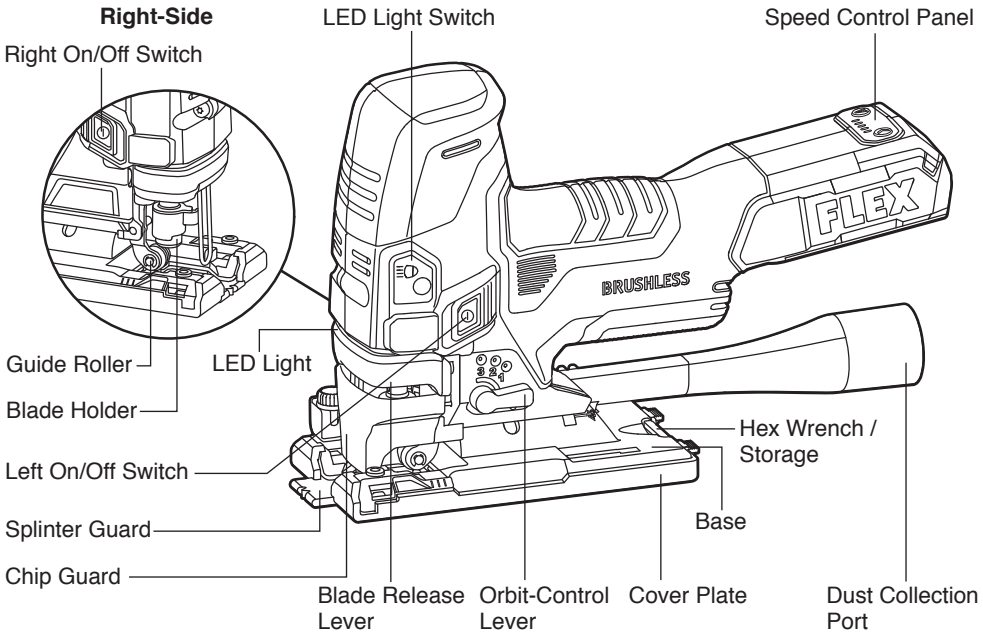
Symbol	Name	Designation/Explanation
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
kg	Kilograms	Weight
min	Minutes	Time
s	Seconds	Time
Wh	Watt-hours	Battery capacity
Ah	Ampere-hours	Battery capacity
ø	Diameter	Size of drill bits, grinding wheels, etc.
n_0	No load speed	Rotational speed, at no load
n	Rated speed	Maximum attainable speed
…/min	Revolutions or reciprocations 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.
	Read the instructions	Alerts user to read manual
	Wear eye protection symbol	Alerts user to wear eye protection

Symbol	Name	Designation/Explanation
	"On" / "Off"	Indicates On/Off switch
	Disposal information for the old machine	Do not throw electric power tools into the household waste!
	Regulatory compliance mark	This product complies with applicable Australian standards.

FUNCTIONAL DESCRIPTIONS AND SPECIFICATIONS

Jig Saw

Fig. 1



Model No.		FXA2221
Rated Voltage		24 V d.c.
Speed Range (strokes per minute)		800 – 3500 /min
Speed Settings		1, 2, 3, 4, Auto
Stroke Length		25 mm
Pendulum Stroke		Off plus 3 orbit settings
Maximum Depth of Cut (with appropriate blade)	Wood	120 mm
	Aluminum	20 mm
	Steel	10 mm
Bevel Angle		0° – 45° both sides
Recommended operating temperature		-20 – 40°C
Recommended storage temperature		< 50°C

Intended Use

The tool is intended for making cutting in wood, plastic, metal and is suitable for straight and curved cuts.

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

TO ATTACH/DETACH BATTERY PACK

⚠ WARNING **Always switch off the tool before attaching or detaching of the battery pack**.

To attach the battery pack:

Align the raised rib on the battery pack with the grooves on the tool, and then slide the battery pack onto the tool (Fig. 2)

NOTICE: When placing the battery pack on 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. 3).

Fig. 2

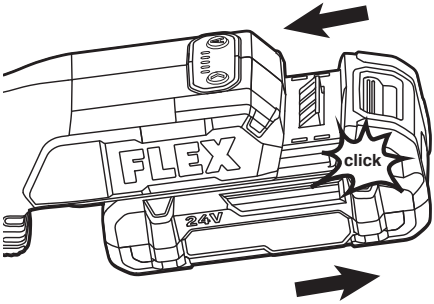
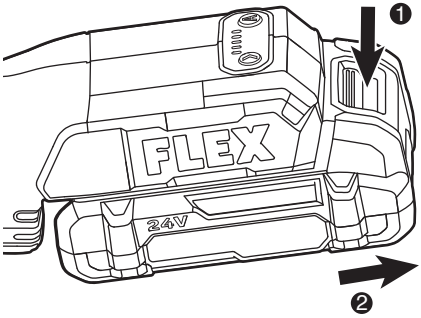


Fig. 3



INSTALLING AND REMOVING THE SAW BLADE

The tool can only accept most commonly available T-shank blades.

To install the saw blade (Fig. 4):

a. Insert the blade (with its teeth facing the cutting direction) into the slot of the blade holder as far as the blade can go.

b. Pull down on the blade to verify that the blade is securely locked in place.

NOTICE: When inserting the saw blade, the back of the blade must rest in the groove of the guide roller.

To remove the saw blade (Fig. 5):

a. Turn the blade release lever as shown and remove the saw blade.

b. Release the blade release lever.

⚠ WARNING **Always wear protective gloves when removing the saw blade from the tool.** The saw blade is sharp and may be hot after prolonged use.

Fig. 4

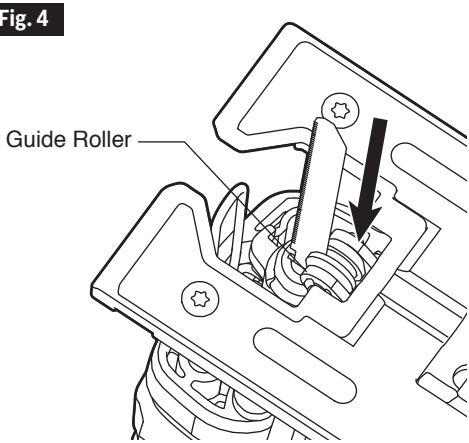
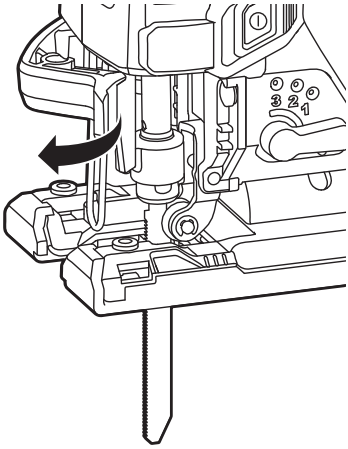


Fig. 5



INSTALLING AND REMOVING ACCESSORIES

COVER PLATE

NOTICE: Use the cover plate when cutting decorative veneers, plastics, etc. It protects sensitive or delicate surfaces from damage. It is mounted on the bottom of the tool base.

Installation:

Insert the front of the base into the front of the cover plate and lower the jig saw (Fig. 6).

The cover plate should snap securely and audibly onto the rear of the base (Fig. 7).

Removal:

Press down on the two release tabs and slide the cover plate forward about 12.7 mm (1/2").

Lift the cover plate off the base to remove it (Fig. 8 & 9).

Fig. 6

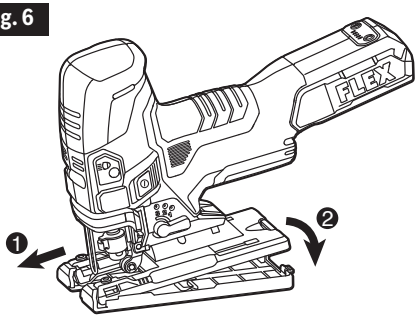


Fig. 7

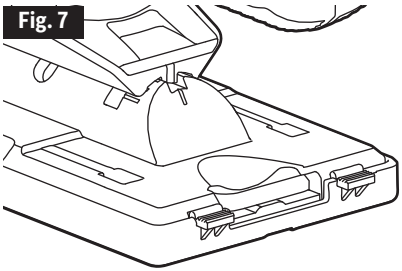


Fig. 8

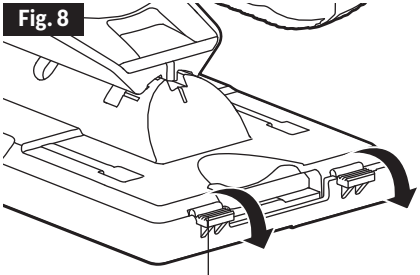
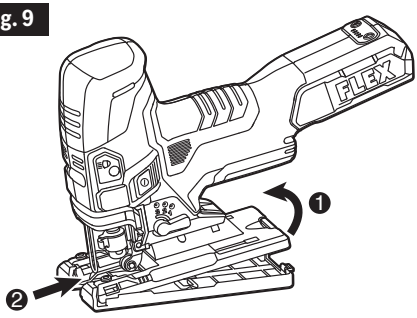


Fig. 9



SPLINTER GUARD

The clear plastic splinter guard serves as a zero-clearance throat along the blade to reduce splintering of the top surface of the workpiece. The splinter guard is a consumable component that should be replaced when worn out or when blades of different thicknesses are used.

⚠ WARNING **This procedure requires the saw to be powered and in operation during a portion of the installation procedure. Care must be taken to prevent personal injury. Remove and attach the battery pack only when instructed to do so.**

NOTICE: Do not use the splinter guard when bevel-cutting.

Installation:

a. Remove the battery pack to prevent accidental starting.
b. Rotate the orbit-control lever to the zero (0) position.
c. Slide the grooves of the plastic splinter guard onto the ribs on the cover plate, but not far enough to touch the blade (Fig. 10).
d. Attach the battery pack.
e. Turn the saw on and press the front of the splinter guard against a workbench to allow the saw blade to cut into the splinter guard as it slides the rest of the way into the cover plate (Fig. 11).
f. For added service life, as the splinter guard wears out, you can push it farther back into the cover plate until there is no longer any gap (Fig. 12).

Removal:

a. Turn the saw off and remove the battery pack.
b. Remove the saw blade and pull the splinter guard out .

Fig. 10

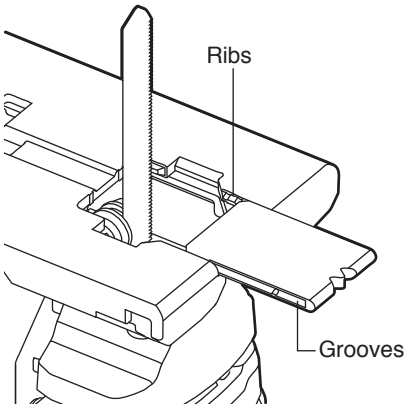


Fig. 11

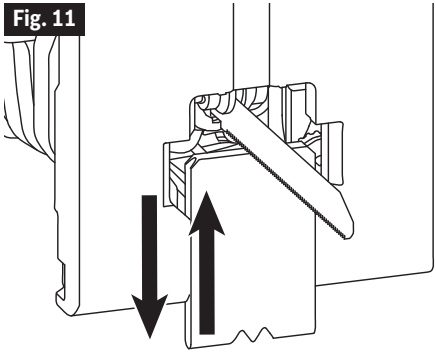
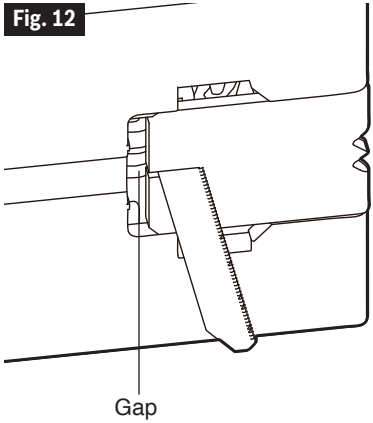


Fig. 12



CHIP GUARD

Installation:

Insert the chip guard from the front of the saw until the guard tabs snap to the tool metal housing and the limit posts are aligned with the positioning grooves on the metal housing. (Fig. 13 & 14).

Disassembly:

Open the tabs and pull the chip guard forward.

Fig. 13

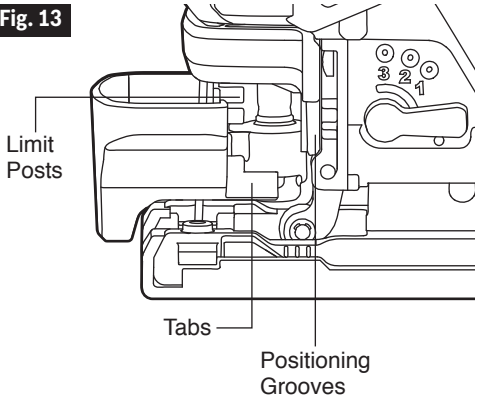
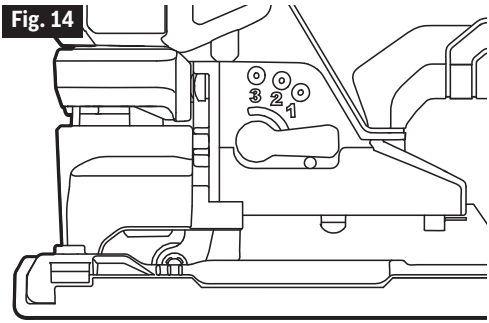


Fig. 14



DUST COLLECTION PORT

The dust collection port on this jig saw is compatible with Ø 32mm vacuum hoses or adapters to connect a vacuum cleaner.

Installation:

Align the dust collection port as shown and insert the hook of the dust collection port into the slot in the base, push the dust collection port backward and tighten the clamp screw at the front of the dust collection port (Fig. 15).

The dust collection port can be mounted on either right or left side to accommodate cutting at different angles of the base. Make sure that the dust intake opening is facing the blade.

Disassembly:

Loosen the clamp screw and push the dust collection port slightly forward to remove it directly (Fig. 16).

Fig. 15

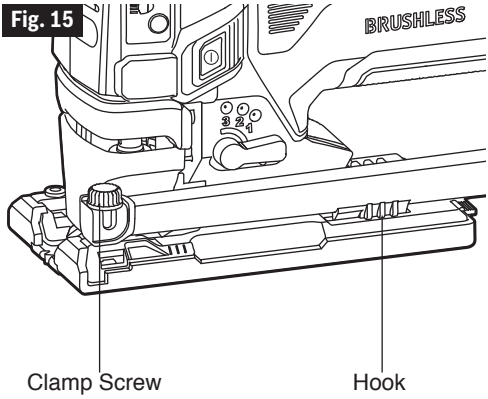
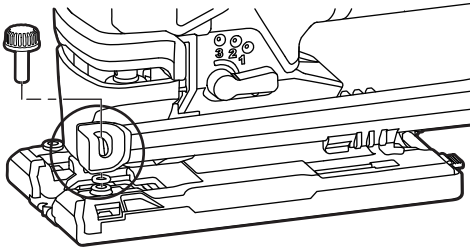


Fig. 16



ADJUSTMENTS

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

ADJUSTING THE BASE BEVEL ANGLE

The base can be tilted at 0° to 45° (left or right) for bevel setting.

NOTICE: Remove the splinter guard if it is inserted into the cover plate.

To set the bevel angle:

a. Remove the hex wrench from the base (Fig. 17).

b. Turn the tool upside down and use the hex wrench to loosen the hex screw by turning it counterclockwise as shown (Fig. 18).

c. Push the base slightly backward and tilt it to the desired angle (0° – 45°) using the scale that is marked on the base bracket. Then tighten the hex screw by turning it clockwise (Fig. 19).

d. Return the hex wrench into its storage area inside the base of the saw.

After adjusting the base, make a sample cut to verify the bevel angle.

Fig. 17

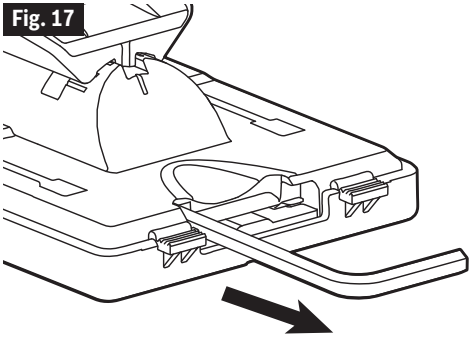


Fig. 18

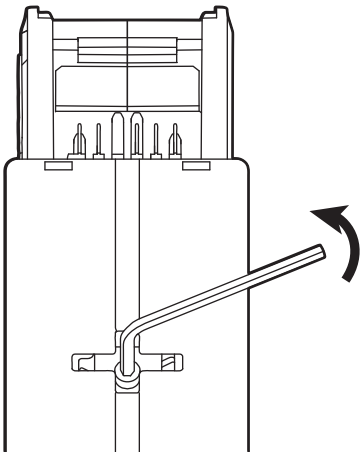
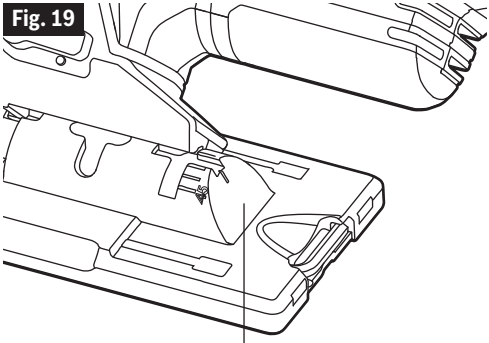


Fig. 19



SETTING THE SPEED MODE (FIG. 20)

Your tool is equipped with a speed control panel, located at the top of the rear end of the handle. It consists of the speed preset button, "A" button, and 5 LED indicators. You can use the buttons to select one of the 5 speed presets (or modes) based on the material to be cut.

To select the speed preset:

a. First, check the active speed preset, there are two ways to do so:

- one way is to turn the On/Off switch ON and then OFF.
- the other way is to press the speed preset button or the "A" button without touching the On/Off switch.
- In either case, the LED indicator above the active speed preset will light up.

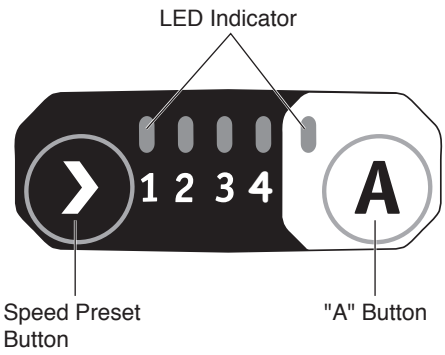
b. Press the speed preset button to cycle through the presets 1, 2, 3, and 4 until the desired preset is activated.

See more details in the table below.

To select the "A" mode:

Press the "A" button to activate the "A" preset. The next time the tool is turned on, it will automatically reduce the no-load speed to reduce the vibration. Once the tool engages the workpiece, the speed will reach the highest level. This makes it is easy to position the tool at the beginning of the cut.

Fig. 20

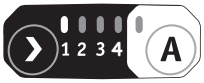
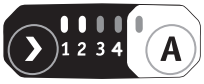
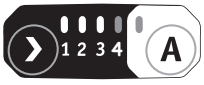
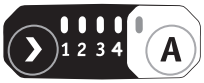
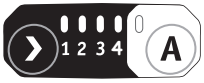


c. First, check the active speed preset by following the step a above.

d. Press the "A" button to select automatic speed preset, after which all of 5 LED indicators will light up. See more details in the table below.

NOTE: Your tool is equipped with a memory function of speed setting. It will revert to the last used speed preset when turned on again.

The table below shows the relationship between speed preset, speed and the number of LED indicators that are lit on the speed control panel. Refer to this table to choose appropriate speed depending on the material to be cut.

LED Indicator Status ○ ON ● OFF	**Speed Preset**	**Speed / SPM (Stroke Per Minute)**	**Recommended material to be cut**
	1	800	Plastics
	2	1800	Plastics, Wood, Mild Steel, Stainless Steel, Aluminum
	3	2700	Plastics, Wood, Mild Steel, Stainless Steel, Aluminum
	4	3500	Wood, Mild Steel, Aluminum
	A	1400/3500	Wood, Mild Steel, Aluminum

NOTE: Due to the variety of material thickness and types, the cutting efficiency may be different. In general, higher speeds will allow you to cut workpieces faster but the service life of the blade will diminish.

ORBITAL-ACTION SETTINGS

Your tool is equipped with four orbital-action settings to best match the cutting speed, capacity, pattern, and the material being cut.

The orbital action can be adjusted with the orbit-control lever (Fig. 21).

The optimal orbital action setting for the respective application can be determined through test cuts. Refer to the following table:

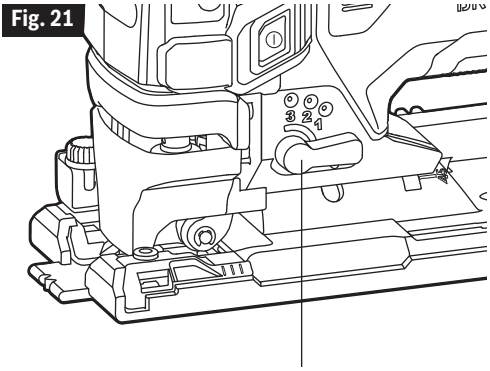
Lever Position	Cutting Action	Application
0	Straight line cutting action	For cutting mild steel, stainless steel and plastics. For clean cuts in wood and plywood.
1	Low orbital action	For cutting mild steel, aluminum and hard wood.
2	Medium orbital action	For cutting wood and plywood. For fast cutting in aluminum and mild steel.
3	Maximum orbital action	For fast cutting in wood and plywood.

NOTE: Always make test cuts in scrap material first to determine the best setting.

In order to reach full orbital action, the blade must be facing straight forward, the back of the blade must be resting in the groove of the guide roller, and the base must be positioned all the way forward. Orbital action is not detectable when the saw is running under no load. The saw must be cutting in order for orbital action to occur.

The effect of the orbital action is more noticeable when cutting thicker material.

Fig. 21



OPERATING INSTRUCTIONS

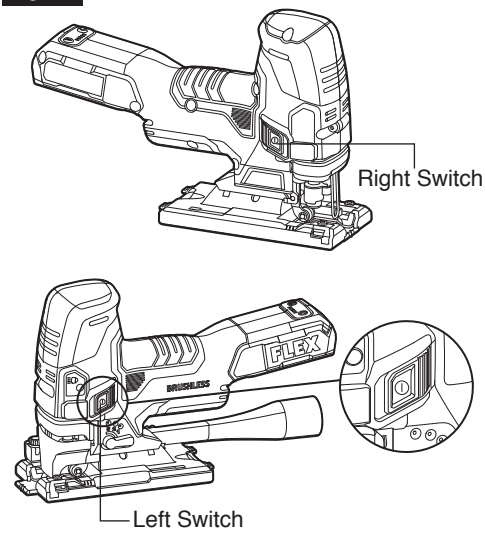
⚠ WARNING **Battery tools are always in operating condition. Be careful when the tool is not in use or when carrying it at your side.**

SWITCHING ON AND OFF (FIG. 22)

Switching ON: push either left or right on/off switch forward and release.

Switching OFF: push either of the switches forward and release.

Fig. 22



LED WORK LIGHT (FIG. 23)

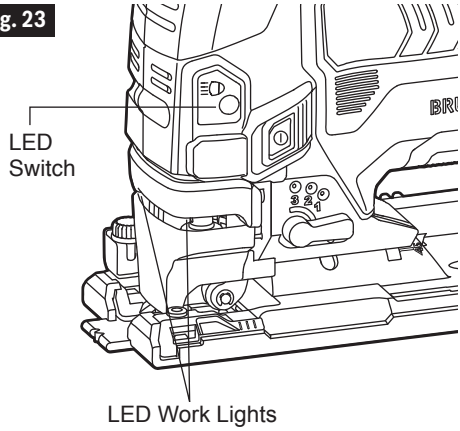
Your tool is equipped with two LED work lights located on the front of the tool. The lights provide additional illumination of the workpiece surface for operation in lower-light areas.

Press the LED switch to turn the lights on. The light will stay on for about 10 seconds. When you turn the tool ON, the lights will turn on automatically and remain on for as long as the tool is ON. The light will turn off after about 10 seconds of inactivity.

You can deactivate the automatic switching of the lights by pressing the light switch to turn the lights on and then immediately press the light switch again to turn the lights off.

The LED light electronics feature a memory function with saving the last setting.

Fig. 23



⚠ 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, making adjustments, or cleaning the tool.

This brushless jig saw 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.

CUTTING TIPS

⚠ WARNING Before attaching the battery pack onto the tool, always check to determine that the switch performs properly and returns to the "OFF" position when released.

⚠ WARNING Always wear safety goggles or safety glasses with side shields during power tool operation or when blowing dust. If operation is dusty, also wear a dust mask.

⚠ WARNING To avoid loss of control and serious injury, make sure that the blade reaches the full desired speed before touching it to the workpiece.

Face the good side of the material down and secure it in a bench vise, or clamp it down. Draw cutting lines or designs on the side of the material facing towards you. Place the front edge of the saw base on the workpiece and align the blade with the line to be cut. Hold the jigsaw firmly, turn it on, and press down to keep the saw base flat against the work as you slowly push the saw into the workpiece in the direction of the cut.

Gradually increase the cutting speed, cutting close to the line (unless you want to leave stock for finish sanding). You may have to adjust or relocate the vise or clamps as you cut to keep the work stable. Do not force the saw, or the blade teeth may rub and wear without cutting and the blade may break. Let the saw do most of the work. When following curves, cut slowly so that the blade can cut across the grain. This will give you an accurate cut and will prevent the blade from wandering.

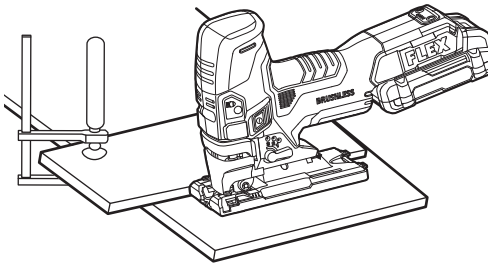
CUTTING WITH A STRAIGHTEDGE

Always use a rough-cut blade when possible. Clamp a straightedge onto the workpiece parallel to the line of cut and flush with the side of the saw base.

Either **a.** first mark the line of cut and then position the straightedge parallel and at the same distance as between the blade and the side edge of the base or **b.** first mark the side edge of the base and then clamp the straightedge on the mark and parallel to the cut line (Fig. 25).

As you cut, keep the saw-foot edge flush against the straightedge and flat on the workpiece.

Fig. 25



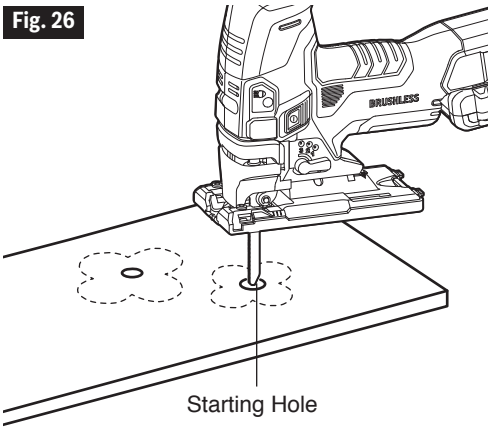
CUTOUTS

Cutouts can be made with either of two methods A or B.

A. Drilling a starting hole (Fig. 26):

For internal cutouts without a lead-in cut from an edge, pre-drill a starting hole 12.7 mm (1/2") or larger in diameter. Insert the blade into this hole to start your cut.

Fig. 26



B. Plunge cutting (Fig. 27):

You do not need to drill a starting hole or make a lead-in cut if you carefully perform the following:

a. Tilt the tool up on the front edge of the base with the blade point positioned just above the workpiece surface.

b. Apply pressure to the tool so that the front edge of the base will not move when the tool is switched on and slowly lower the rear end of the tool.

c. As the blade pierces the workpiece, keep pivoting the tool down until the base rests flat on the workpiece.

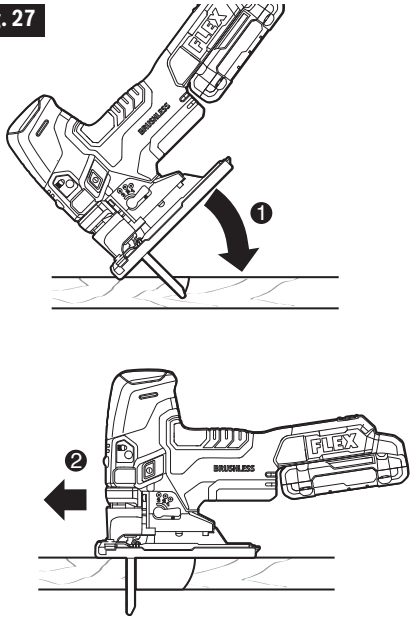
d. Complete the cut in the normal manner.

NOTICE: We do not recommend plunge cutting with a scroll blade.

To make sharp corners, cut up to the corner, then stop the saw and back up slightly before rounding the corner. After the opening is complete, go back to each corner and cut it from the opposite direction to square it off.

⚠ WARNING **Do not plunge cut into metal surfaces.**

Fig. 27



METAL CUTTING

⚠ WARNING **Never use the wood-cutting blade for cutting metals. Failure to do so could result in serious personal injury.**

- Clamp the material when cutting metal.
- Be sure to move the saw along slowly.
- Use lower speeds.
- Do not twist, bend, or force the blade.
- If the saw jumps or bounces, use a blade with finer teeth.
- If the blade seems clogged when cutting soft metal, use a blade with coarser teeth.
- For easier cutting, lubricate the blade with a stick of cutting wax, if available, or with cutting oil when cutting steel.
- Thin metal should be sandwiched between two pieces of wood or tightly clamped onto a single piece of wood (wood on top of the metal). Draw the cut lines or design on the upper piece of wood.
- When cutting aluminum extrusion or angle iron, clamp the work in a bench vise and saw close to the vise jaws.
- When sawing tubing and the diameter is larger than the blade is deep, cut through the wall of the tubing and then insert the blade into the cut, rotating the tube as you saw.

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.

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

⚠ WARNING 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.

Hex Key

Base Plate Cover

Chip Guard

Anti-Splinter Insert

Dust Port

83mm 20 TPI T-Shank FLEX Blade

100mm 5~6 Progressive TPI T-Shank FLEX Blade

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 Kelletts 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