THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, MAINTENANCE AND STORAGE OF THIS PRODUCT. BEFORE USE, READ CAREFULLY AND UNDERSTAND ALL CAUTIONS, WARNINGS, INSTRUCTIONS AND PRODUCT LABELS. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY AND/OR PROPERTY DAMAGE.

IF YOU SHOULD HAVE ANY QUESTIONS OR EXPERIENCE A PROBLEM WITH YOUR ALLTRADE PRODUCT, DO NOT RETURN THIS PRODUCT TO THE STORE. PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT AT 1-800-590-3723. BEFORE YOU CALL,

HAVE THE FOLLOWING INFORMATION AVAILABLE: MODEL No., DATE PURCHASED AND STORE LOCATION. AN ALLTRADE REPRESENTATIVE CAN...

TO MAKE A SUGGESTION OR COMMENT, GIVE US A CALL OR EMAIL US AT: INFO@ALLTRADETOOLS.COM. YOUR FEEDBACK IS VITAL TO US.
Thanks for choosing this product. At Alltrade, our aim is to provide you with quality products at an affordable price, and we want you to be totally satisfied with your product and our Customer Service. If any help and advice is needed, please contact us at 1-800-590-3723. Properly cared for, this tool will give you many years of satisfaction.

INTENDED USE

This kit is intended for consumer use only. Your charger and/or adapter has been designed for charging batteries of the type approved and supplied with Kawasaki™ tools. There is no tool being supplied with this kit.

GENERAL SAFETY RULES – FOR ALL BATTERY OPERATED TOOLS

WARNING: READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS

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

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

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

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

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

**DANGER**

People with electronic devices, such as pacemakers, should consult their physician(s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could cause interference or failure of the pacemaker.

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

Some examples of these chemicals are:
- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products, and arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

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

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**WORK AREA**

**WARNING**

Keep your work area clean and well lit. Cluttered work benches and dark work areas may cause accidents or injury.

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

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

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**ELECTRICAL SAFETY**

**WARNING**

Do not abuse the cord. Never use the cord to carry the tool, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately. Damaged cords may create a fire.

Damaged or entangled cords increase the risk of electric shock.

A battery operated tool with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

**Use battery operated tool only with specifically designated battery pack.** Use of any other batteries may create risk of fire.

**Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

**Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.

**Do not expose power tools to rain or wet conditions.** Water entering a power tool will 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.
PERSONAL SAFETY

⚠️ WARNING ⚠️
Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

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

Avoid accidental starting. Be sure switch is in the locked or “OFF” position before inserting battery pack. Carrying power tools with your finger on the switch or inserting battery pack into a tool with the power switch “ON” invites accidents.

Remove adjusting keys or wrenches before turning the tool “ON”. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

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

Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

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

TOOL USE AND CARE

⚠️ CAUTION ⚠️
Use clamps or other practical ways to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

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

Do not use the tool if the power switch does not turn it “ON” or “OFF”. A tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect battery pack from tool or place the switch in the locked or “OFF” position before making any adjustments, changing accessories, or storing the tool. Such preventative safety measures reduce the risk of starting the tool accidentally.

CAUTION

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.

Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.

When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns or a fire.

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

Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool’s operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.

Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

SERVICE

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

When servicing a tool, use only identical replacement parts. This will ensure that the safety of the power tool is maintained. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.
**FUNCTIONAL DESCRIPTION**

1. Battery Pack
2. Release Buttons on Each Side
3. 120V AC Adapter
4. Charger
5. LED Charging Indicator

**COMPONENTS AND COMPONENTS:**

- Battery Pack
- Charger
- 120V AC Adapter

**COMPONENT** | **MODEL NUMBER**
--- | ---
Battery Pack | 691240
Charger | 690072
120V AC Adapter | 690074

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**SPECIFIC SAFETY RULES AND/OR SYMBOLS**

**CAUTION**  Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring. Contact with a “live” wire will also make exposed metal parts of the tool “live” and shock the operator.

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**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.

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>NAME</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
<td>Voltage (Potential)</td>
</tr>
<tr>
<td>A</td>
<td>Amperes</td>
<td>Current</td>
</tr>
<tr>
<td>Hz</td>
<td>Hertz</td>
<td>Frequency (Cycles per Second)</td>
</tr>
<tr>
<td>W</td>
<td>Watt</td>
<td>Power</td>
</tr>
<tr>
<td>Kg</td>
<td>Kilograms</td>
<td>Weight</td>
</tr>
<tr>
<td>◊</td>
<td>Alternating Current</td>
<td>Type of Current</td>
</tr>
<tr>
<td></td>
<td>Alternating or Direct Current</td>
<td>Type of Current</td>
</tr>
<tr>
<td>◊</td>
<td>Direct Current</td>
<td>Type of Current</td>
</tr>
<tr>
<td></td>
<td>Earthing Terminal</td>
<td>Grounding Terminal</td>
</tr>
<tr>
<td></td>
<td>Class II Construction</td>
<td>Denotes Double Insulation</td>
</tr>
<tr>
<td>min</td>
<td>Minutes</td>
<td>Time</td>
</tr>
<tr>
<td>s</td>
<td>Seconds</td>
<td>Time</td>
</tr>
<tr>
<td>φ</td>
<td>Diameter</td>
<td>Size of Drill Bits, Grinding Wheels, etc.</td>
</tr>
<tr>
<td>( n_0 )</td>
<td>No load speed</td>
<td>No-load Rotational Speed</td>
</tr>
<tr>
<td>( .../\text{min} )</td>
<td>Revolutions per Minute</td>
<td>Revolutions, Surface Speed, Strokes, etc per Minute</td>
</tr>
<tr>
<td>1,2,3, ...</td>
<td>Ring Selector Settings</td>
<td>Speed, Torque or Position Settings</td>
</tr>
</tbody>
</table>


**WARNING**
Before using battery pack, please read carefully all instructions and cautionary markings on battery pack, battery charger and product using battery.

Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode.

Do not carry battery packs in aprons, pockets, or tool boxes, product kit boxes, drawers, etc. with loose metal objects. Battery pack terminals could be short circuited causing damage to the battery pack, severe burns or fire.

The battery pack is Nickel-Cadmium (Ni-Cad) and is considered to be a toxic material by the Environmental Protection Agency. Before disposing of damaged or worn out Ni-Cad battery packs, check with your State Environmental Protection Agency to find out about special restrictions on the disposal of these battery packs, take them to your local recycling center for proper disposal, or call 1-800-822-8837.

**NOTE**
The battery is not fully charged. Before first use, the battery pack requires 8-10 hours charge time to be fully charged. Subsequent recharging needs 3-5 hours for the battery to be fully charged.

Always switch to a fresh battery when tool performance begins to diminish. Severe heat is most destructive to a battery; the more heat generated, the faster the battery loses power. A battery that gets too hot can have a shortened life.

Never over-discharge a battery by using the tool even after tool performance has decreased. Do not attempt to discharge a tool’s battery by continuing to pull on the tool trigger. When tool performance begins to diminish, stop the tool and recharge the battery for optimal performance.

Charge battery pack at ambient temperatures between 50° F – 104° F.

Store tool and battery pack in locations where temperatures will not exceed 120° F. This is important to prevent serious damage to the battery cells.

The battery pack should always be recharged when the tool begins to run slowly.

When battery pack is not in use, keep it away from other metal objects such as paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns, or fire.

**REMOVING / ATTACHING BATTERY PACK**

**REMOVE BATTERY PACK**
1. Press both release buttons on either side of the Cordless Tool to release the battery pack.
2. Pull battery pack free of Cordless Tool.

**ATTACH BATTERY PACK**
1. Align the raised portion of the battery pack with the groove in the battery compartment of the Cordless Tool.
2. Press the battery pack into place. Make sure the latches are securely fastened. Do not use the Cordless Tool if the battery pack is not seated properly.

**CHARGER**

**WARNING**
Before using battery charger, please read carefully all instructions and cautionary markings on battery charger, battery pack and product using battery.

**NOTE**
The charger will not automatically turn “OFF” when the battery pack is fully charged. The charging indicator light will remain “ON” until the charger is disconnected from the electrical outlet.

Use only the charger which accompanied your product or direct replacement as listed in this manual. Do not substitute any other charger. Use only Alltrade approved chargers with your product.

Do not disassemble charger.

Do not use charger if it has been damaged, left outdoors in the rain, snow, wet or damp environments, or immersed in liquid.
The battery pack and charger heat during charging. Place the charger on a flat, non-flammable surface away from flammable materials with at least four inches of clearance to allow proper air circulation around the charger and battery pack.

When the battery pack requires recharging, a 3-5 hour charge allows the tool to operate at full power. A charging indicator light on the charger will illuminate to show that charging is taking place.

CHARGING BATTERY PACK:
1. Make sure the trigger on the Cordless Tool is in the "OFF" position and remove the battery pack from the Cordless Tool.
2. Plug 120V AC Adapter into household outlet and into side of battery charger. Insert battery pack into battery charger. When the battery is placed in the charger, the red LED indicator light will remain on.
3. When fully charged, reattach battery pack onto Cordless Tool, making certain latches fasten securely. Cordless Tool will not operate properly if the battery pack is not seated properly.

MAINTENANCE AND CLEANING

**WARNING** Always remove the battery pack before attempting cleaning or maintenance.

Always clean the battery pack using only a dry cloth. Do not use liquids.
Always unplug the charger before cleaning it.
Regularly clean the ventilation slots in your tool and charger using only a soft brush or dry cloth.

Never open the battery pack or charger. Do not attempt to repair the battery pack or charger yourself. Opening any of these parts will void your warranty.

ACCESSORIES

Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.

Always attach grounded (3-prong) extension cords to grounded (3-hole) outlets.

If you must use an extension cord, be sure that the gauge is large enough to carry the amount of current necessary for your power tool. If not, your tool may experience a loss of power, excessive voltage drop or overheating. The smaller the gauge number, the heavier the cord (see table on next page).

<table>
<thead>
<tr>
<th>TOOL CURRENT RATING</th>
<th>CONDUCTOR SIZE IN A.W.G</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMPERE</td>
<td>10FT.</td>
</tr>
<tr>
<td>3-6</td>
<td>18</td>
</tr>
<tr>
<td>6-8</td>
<td>18</td>
</tr>
<tr>
<td>8-10</td>
<td>18</td>
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<tr>
<td>10-12</td>
<td>16</td>
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<tr>
<td>12-16</td>
<td>14</td>
</tr>
<tr>
<td>16-20</td>
<td>12</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

Voltage 19.2V
Charger Input 120V 60Hz
Charging Time Approx. 3-5 hours
Battery Type Ni-Cad

PROTECTING THE ENVIRONMENT

BATTERIES

Alltrade batteries can be recharged many times. At the end of their useful life, recycle batteries with due care for our environment.

Ni-Cad and Ni-MH batteries are recyclable. Take them to your local recycling center or call 1-800-822-8837. Collected batteries will be recycled or disposed of properly.
OTHER CONSUMER DO-IT-YOURSELF (DIY) TOOLS

Alltrade offers a full range of Kawasaki™ tools that make DIY jobs easy. If you would like further information on the following products, please contact Alltrade Customer Service Department at 1-800-590-3723.

- Cordless Drills/Screwdrivers
- Impact Wrenches
- Sanders
- Jigsaws
- Circular Saws
- Angle Grinders
- Reciprocating Saws
- Rotors
- Rotary Tools
- Corded and Cordless Multi-Purpose Tools
- Wide Range of Accessories and more

2 YEAR LIMITED HOME USE WARRANTY

Express and Exclusive Limited Home Use Warranty to Original Retail Buyer

Alltrade Tools LLC (hereinafter “Alltrade”) expressly warrants to the original retail purchaser of the accompanying KAWASAKI™ portable power tool and no one else all parts of the product (except those parts referred to below which are specifically excluded from such warranty (see Exclusions)) to be free from defects in materials and workmanship for a period of two years from original date of purchase.

SPECIAL WARRANTY NOTE TO CONTRACTORS AND COMMERCIAL USERS: This Kawasaki™ portable power tool is offered as a home use tool and carries a HOME USE WARRANTY. This tool is made for home use in the execution of projects and repairs in and around the home. Use of the tool for COMMERCIAL PURPOSES OR ON A JOBSITE is not covered under this warranty.

The date of purchase shall be the date of shipment to the original purchaser, or the date the original purchaser took possession, custody or control of the product, whichever occurred first. This warranty shall be null and void if the product or any component thereof is modified, altered or used for any commercial purpose or on a jobsite. This warranty does not apply to any other product and/or component thereof manufactured or distributed by Alltrade, and does not apply to products and/or components thereof designed, manufactured and/or assembled by others, for which Alltrade makes no warranties whatsoever. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

Warranty Performance

By purchasing the product, purchaser expressly acknowledges and agrees that their sole and exclusive remedy under this warranty shall be strictly limited to the repair or replacement of any covered nonconforming items or parts thereof provided that any such nonconforming item and/or part is promptly returned to Alltrade’s facility postage pre-paid and insured (address: ALLTRADE Warranty Claims & Repair, 1431 Via Plata, Long Beach, CA 90810, Attn: Customer Service #1-800-590-3723) within the applicable warranty period, with a written request by purchaser that Alltrade repair and/or replace the nonconforming item and/or part. We recommend that you keep the original product packaging in the event you need to ship the unit. We suggest the package be insured against loss or in transit damage. When sending your product include your name, address, phone number, dated proof of purchase (or copy), and a statement about the nature of problem. Warranty coverage is conditioned upon purchaser furnishing Alltrade with adequate written proof that they are the original purchaser and of the original purchase date. Parts returned, freight prepaid and insured, to Alltrade’s facility (see above address) will be inspected and, at Alltrade’s option, repaired and/or replaced free of charge if found to be defective and subject to warranty. Alltrade retains the sole discretion to determine whether any item or part is nonconforming and, if so, whether the item and/or part will be repaired and/or replaced. If the unit is repaired, new or reconditioned replacement parts may be used. If Alltrade chooses to replace the product, it may replace it with a new or reconditioned one of the same or comparable design. The repaired or replaced unit will be warranted under the terms of the remainder of the warranty period. Typically, a defective product that is returned within the first 30 days after the purchase date will be replaced; for items returned after the first 30 days and within the warranty period, covered defective parts not subject to normal wear and tear or other exclusions will be repaired or replaced, at Alltrade’s option. During the warranty period, Alltrade will be responsible for the return shipping charges. Alltrade’s repair and/or replacement of any nonconforming item and/or part thereof shall constitute fulfillment of all obligations to the purchaser. Alltrade shall not be responsible or liable for any expense, including freight charges, or repairs made outside Alltrade’s facility, unless expressly agreed to by Alltrade in writing. Under no circumstances shall Alltrade bear any responsibility for loss of the unit, loss of time or rental, inconvenience, commercial loss or consequential damages.

Exclusions

This warranty does not cover parts damaged due to normal wear, abnormal conditions, misapplication, misuse, abuse, accidents, operation at other than recommended pressures or temperatures, improper storage or freight damage. Parts damaged or worn by operation in dusty environments are not warranted. Failure to follow recommended operating and maintenance procedures also voids warranty.

This limited warranty does not apply to accessory items such as drill bits, screwdriving bits, circular saw blades, jigsaw blades, grinding wheels, sanding sheets and other related items.
PURCHASER KNOWINGLY AND WILLINGLY WAIVES ANY AND ALL SUCH WARRANTIES AND RIGHTS, CLAIMS AND/OR CAUSES OF ACTION ARISING THEREFROM OR BASED THEREON. PURCHASER'S SOLE AND EXCLUSIVE REMEDY IS AS STATED ABOVE.

Limitation Of Liability
IN NO EVENT SHALL ALLTRADE AND/OR ITS REPRESENTATIVE(S) BE LIABLE FOR INDIRECT, INCIDENTAL, SPECIAL AND/OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING OUT OF OR RELATED TO, DIRECTLY OR INDIRECTLY, ANY BREACH OF ANY PROVISION OF ANY AGREEMENT BETWEEN ALLTRADE AND/OR ITS REPRESENTATIVE(S) AND PURCHASER, ANY WARRANTY HEREUNDER, AND/OR THE EXISTENCE, DESIGN, MANUFACTURE, PURCHASE, USE AND/OR OPERATION OF ANY ITEM(S) SOLD HEREBUNDER EVEN IF ALLTRADE AND/OR ITS REPRESENTATIVE(S) HAS BEEN ADVISED OF THE POSSIBILITY OF ANY SUCH DAMAGES. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE SHALL ALLTRADE'S AND/OR ITS REPRESENTATIVE(S)' LIABILITY EXCEED THE PRICE OF THE PRODUCT. ANY AND ALL LIABILITY CONNECTED WITH THE USE OF THIS PRODUCT SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIODS SPECIFIED ABOVE.

Limitations on Warranty Disclaimers
Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation of the incidental or consequential damages, so part or all of the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If your product is not covered by this warranty, please call our Customer Service Department toll free at 1-800-590-3723 for general repair information and charges.