TO REDUCE THE RISK OF INJURY, USER MUST READ AND UNDERSTAND OPERATOR'S MANUAL.

AFIN DE RÉDUIRE LE RISQUE DE BLESSURES, L'UTILISATEUR DOIT LIRE ET BIEN COMPRENDRE LE MANUEL DE L'UTILISATEUR.

PARA REDUCIR EL RIESGO DE LESIONES, EL USUARIO DEBE LÉER Y ENTENDER EL MANUAL DEL OPERADOR.
GENERAL POWER TOOL SAFETY WARNINGS

WARNING READ ALL SAFETY WARNINGS AND INSTRUCTIONS.
Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. 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 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 energising power tools that have the switch on invites accidents.

POWER TOOL USE AND CARE
• Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
• Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
• Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
• Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
• Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool’s operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
• Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
• Use the power tool, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

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 liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

**SERVICE**

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

**SPECIFIC SAFETY RULES**

- Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. 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 work by hand or against your body leaves it unstable and may lead to loss of control.
- To reduce the risk of explosion, electric shock and property damage, always check the work area for hidden gas pipes, electrical wires or water pipes when making blind or plunge cuts.
- Keep hands away from all cutting edges and moving parts. Do not reach underneath the workpiece.
- Do not use dull or damaged blade, which can cause excessive friction, blade binding and kick-back.
- Know your workpiece. Remove nail and screw heads before scraping. Hitting hard objects with blade may cause the tool to kick back.
- Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.
- **WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
  - lead from lead-based paint
  - 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 those dust masks that are specially designed to filter out microscopic particles.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Volts DC</th>
<th>No load OPM</th>
<th>Hex Wrench</th>
</tr>
</thead>
<tbody>
<tr>
<td>2426-20</td>
<td>12</td>
<td>5000 - 20,000</td>
<td>5 mm</td>
</tr>
</tbody>
</table>

**FUNCTIONAL DESCRIPTION**

1. Accessory bolt
2. Outer flange
3. Adapter
4. Inner flange
5. Speed dial
6. Fuel gauge
7. On/Off switch

**ASSEMBLY**

**WARNING** Recharge only with the charger specified for the battery. For specific charging instructions, read the operator’s manual supplied with your charger and battery.

**Inserting/Removing the Battery**

To remove the battery, push in the release buttons and pull the battery pack away from the tool.

To insert the battery, slide the pack into the body of the tool. Make sure it latches securely into place.
Changing Accessories
1. Remove the battery pack.
2. Place the tool upside down on a flat surface.
3. Use the hex wrench to remove the accessory bolt.
4. Remove the outer flange and any accessories and adapter.
5. Clean bolt, flanges, adapter and accessories of all dirt and debris.
6. Place the adapter (if necessary), accessory, outer flange and bolt onto the tool. Determine the need for an adapter by using the chart. Tighten securely using a hex wrench.

Typical Accessory Assemblies

<table>
<thead>
<tr>
<th>Accessory Arbor Type</th>
<th>Use adapter with this side facing accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>adapter not needed</td>
</tr>
<tr>
<td></td>
<td>adapter not needed</td>
</tr>
</tbody>
</table>

OPERATION

**WARNING** Always remove battery pack before changing or removing accessories. Only use accessories specifically recommended for this tool. Others may be hazardous.

Typical Applications
A large variety of accessories are available for applications such as sawing/cutting, scraping, and sanding.

Sawing/Cutting
Install a sawing/cutting blade at an angle easy to use. Properly clamp the workpiece. Set the speed dial to a high speed. Start the tool and allow it to reach full speed. Use moderate pressure to avoid burning or scorching the workpiece.

Scraping
Install a scraping blade at an angle easy to use. Start the tool and allow it to reach full speed. Use light pressure and a low angle to avoid gouging and damaging the workpiece.

Sanding
Install a sanding backing pad at an angle easy to use. Attach a sanding disc, or cut sandpaper to fit the backing pad. Generally, use 24 or 36 grit for heavy stock removal; 50, 60, or 80 grit for medium stock removal and 120 grit for finishing. Always begin with a coarse grit, using successively finer grits to obtain the desired finish. Properly clamp the workpiece. Start the tool and allow it to reach full speed. Use light pressure and long, sweeping, side to side strokes, advancing forward to produce the desired finish.

**WARNING** To reduce the risk of injury, keep hands away from the blade and all moving parts. Always wear safety goggles or glasses with side shields.

**WARNING** To reduce the risk of explosion, electric shock and property damage, always check the work area for hidden gas pipes, electrical wires or water pipes when making blind or plunge cuts.

Fuel Gauge
To determine the amount of charge left in the battery, turn the tool ON. The Fuel Gauge will light up for 2-3 seconds. When less than 10% of charge is left, 1 light on the fuel gauge will flash slowly. To signal the end of charge, 1 light on the fuel gauge will flash quickly for 2-3 seconds and the tool will not run. Charge the battery pack.

If the tool or battery becomes too hot, the fuel gauge lights will flash in an alternating pattern and the tool will not run. Allow the tool and battery to cool down.

To protect against high torque, binding, stalling, and short circuit situations, the tool will shut down and all the fuel gauge lights will flash. Release the trigger and restart.
Selecting speed
To set the maximum speed, rotate the speed dial. Set the speed dial to "2" for the lowest speed (5000 OPM). Set the speed dial to "12" for the highest speed (20,000 OPM).

Starting/Stopping
1. To start the tool, grasp the handle and slide the switch forward to the ON (I) position.
2. Allow the tool to come to full speed before beginning work.
3. Control pressure and surface contact between accessory and workpiece.
4. To stop the tool, slide the switch back to the OFF (0) position. Make sure the tool comes to a complete stop before laying the tool down.

ACCESSORIES

A WARNING Always remove battery pack before changing or removing accessories. Only use accessories specifically recommended for this tool. Others may be hazardous.

For a complete listing of accessories refer to your MILWAUKEE Electric Tool catalog or go online to www.milwaukeetool.com. To obtain a catalog, contact your local distributor or service center.

MAINTENANCE

A WARNING To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the tool, battery pack or charger. Contact a MILWAUKEE service facility for ALL repairs.

Maintaining Tool
Keep your tool, battery pack and charger in good repair by adopting a regular maintenance program. After six months to one year, depending on use, return the tool, battery pack and charger to a MILWAUKEE service facility for:
• Lubrication
• Mechanical inspection and cleaning (gears, spindles, bearings, housing, etc.)
• Electrical inspection (battery pack, charger, motor)
• Testing to assure proper mechanical and electrical operation

If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack, to a MILWAUKEE service facility for repairs.

A WARNING To reduce the risk of personal injury and damage, never immerse your tool, battery pack or charger in liquid or allow a liquid to flow inside them.

Cleaning
Clean dust and debris from charger and tool vents. Keep tool handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean the tool, battery pack and charger since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

Repairs
For repairs, return the tool, battery pack and charger to the nearest service center.
LIMITED WARRANTY - USA AND CANADA

Every MILWAUKEE power tool (including cordless product—tool, battery pack(s)—see separate & distinct CORDLESS BATTERY PACK LIMITED WARRANTY statements & battery charger end Work Lights*) is warranted to the original purchaser only, to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on an electric power tool which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of five (5) years* after the date of purchase unless otherwise noted. Return of the power tool to a MILWAUKEE factory Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

*The warranty period for Job Site Radios, M12™ Power Port and Trade Titan™ Industrial Work Carts is one (1) year from the date of purchase. The warranty period for a LED Work Light and LED Upgrade Bulb is a limited LIFETIME warranty to the original purchaser only. If during normal use the LED bulb fails the Work Light or Upgrade Bulb will be replaced free of charge.

This warranty does not cover Air Nailers & Stapler, Airless Paint Sprayer, Cordless Battery Packs, Gasoline Driven Portable Power Generators, Hand Tools, Hoist—Electric, Lever & Hand Chain, M12™ Heated Jackets, Reconditioned product and Test & Measurement products. There are separate and distinct warranties available for these products.

Warranty Registration is not necessary to obtain the applicable warranty on a MILWAUKEE power tool product. The manufacturing date of the product will be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION 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.

This warranty applies to product sold in the U.S.A. and Canada only.

Please consult the 'Service Center Search' in the Parts & Service section of MILWAUKEE's website www.milwaukeetool.com or call 1-800-SAWDUST (1-800-729-3878) to locate your nearest MILWAUKEE factory Service Center location.

LIMITED WARRANTY - MEXICO, CENTRAL AMERICA AND CARIBBEAN

TECHTRONIC INDUSTRIES' warranty is for 5 year since the original purchase date.

This warranty covers any defect in material and workmanship on this Power Tool. To make this warranty valid, present this warranty card, sealed/stamped by the distributor or store where you purchased the product, to the Authorized Service Center (ASC). Or, if this card has not been sealed/stamped, present the original proof of purchase to the ASC.

Call toll-free 1 800 832 1949 to find the nearest ASC, for service, parts, accessories or components.

Procedure to make this warranty valid

Take the product to the ASC, along with the warranty card sealed/stamped by the distributor or store where you purchased the product, and there any faulty piece or component will be replaced without cost for you. We will cover all freight costs relative with this warranty process.

Exceptions

This warranty is not valid in the following situations:
a) When the product is used in a different manner from the end-user guide or instruction manual.
b) When the conditions of use are not normal.
c) When the product was modified or repaired by people not authorized by TECHTRONIC INDUSTRIES.

Note: If cord set is damaged, it should be replaced by an Authorized Service Center to avoid electric risks.

Model: ____________________________
Date of Purchase: ____________________
Distributor or Store Stamp: ________________

SERVICE AND ATTENTION CENTER
Rafael Buena No.1.
Col. Tezozomoc Mexico, Azcapotzalco D.F.
Ph. 01 55 561 94 549

IMPORTED AND COMMERCIALIZED BY:
TECHTRONIC INDUSTRIES MEXICO, S.A. DE C.V.
Av. Santa Fe 481 piso 6, Col. Curz Manca.
CP 05349, Cuajimalpa, D.F.