

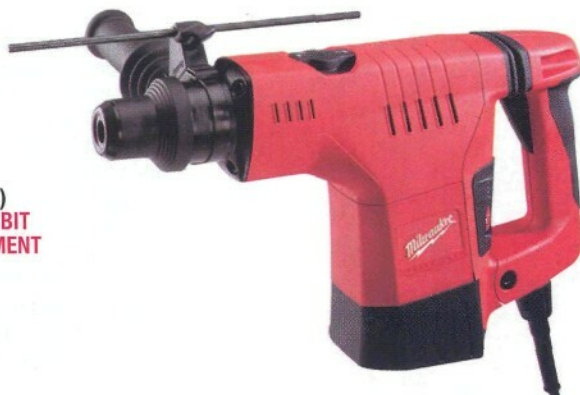


HEAVY-DUTY 1-1/2" ROTARY HAMMERS

5315-21



5315-22 (KIT)
• INCLUDES 5-PIECE BIT & CHISEL ASSORTMENT



5321-21



5321-22 (KIT)
• INCLUDES 5-PIECE BIT & CHISEL ASSORTMENT

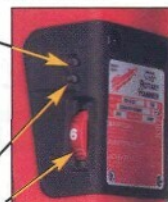


5319-21



POWERFUL MOTOR! HARD HITTING! FAST DRILLING! • HIGHEST BLOW ENERGY, AMP RATING AND BPM IN THE 1-1/2" CLASS • PATENTED VIBRATION ISOLATION SYSTEM • LONG LIFE PNEUMATICS

- **Powerful 11.0 Amp MILWAUKEE Motor**
- **Electronic Feedback Control Circuit (EFCC)**
For reserve power (helps maintains speed, won't bog down).
- **Patented Vibration Isolation System**
Reduces operator fatigue and increases comfort and control. BOTH handles "float" to absorb hammering action.
- **BOTH Grips Cushioned For Comfort**
- **Service Reminder Light**
Alerts user 8 hours in advance of auto shut-down for servicing.
- **Power Indicator Light**
- **Speed Dial Allows User To Match Hammer Speed And Power To Application**
- **Two Operating Modes**
Hammer with rotation and hammer only.
- **Internal Clutch Slips if Bit Jams**
- **Sealed "AC Only" Switch**
Keeps dust out, contacts clean.
- **Excellent Power To Weight Ratio**
- **Removable, Independent Depth Rod Bracket**
- **10' Quik-Lok® Cord**
For quick detachment from tool for tangle-free carrying and storage. Instant field repair.



EXCLUSIVE 5315-21 AND 5315-22 FEATURES

- **Single Motion Push-In SDS-max Bit Reception**
 - **SDS-max Chisels Can Lock In 24 Multi-Positions**
 - **"Soft-Shift" Stop-Rotation Mode Selector**
- EXCLUSIVE 5321-21 AND 5321-22 FEATURE**
- **Single Motion Push-In Spline Bit Reception**
 - **"Soft-Shift" Stop-Rotation Mode Selector**



IMPACT RESISTANT CARRYING CASE

48-55-5315 For use with Milwaukee 1-1/2" Hammers

SPECIFICATIONS

CATALOG NUMBER	VOLTS AC ONLY	BIT RECEPTION	AMPS	NO LOAD BLOWS PER MIN.	NO LOAD RPM	IMPACT ENERGY (FT-LBS.)	SOLID BIT CAPACITY	STOP ROTATION	TUNNEL BIT CAPACITY	THICK WALL CORE BIT CAPACITY	THIN WALL CORE BIT CAPACITY	LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
5315-21	120	SDS-max	11.0	1700-3400	190-385	7.9	1-1/2"	YES	2-5/8"	4"	6"	17-1/2"	13.9	25.5
5315-22 KIT	120	SDS-max	11.0	1700-3400	190-385	7.9	1-1/2"	YES	2-5/8"	4"	6"	17-1/2"	13.9	32.0
5319-21	120	SPLINE	11.0	1700-3400	190-385	7.9	1-1/2"	NO	2-5/8"	4"	6"	17-1/2"	13.9	25.5
5321-21	120	SPLINE	11.0	1700-3400	190-385	7.9	1-1/2"	YES	2-5/8"	4"	6"	17-1/2"	13.9	25.5
5321-22 KIT	120	SPLINE	11.0	1700-3400	190-385	7.9	1-1/2"	YES	2-5/8"	4"	6"	17-1/2"	13.9	32.0

STANDARD EQUIPMENT: FOR 5315-21 – Depth Gauge, Side Handle, 10' Quik-Lok Cord 48-76-5010 and Carrying Case. **FOR 5315-22** – Depth Gauge, Side Handle, Carrying Case, 10' Quik-Lok Cord 48-76-5010 and 5 Piece Bit and Chisel Assortment (Consists of one each of the following: 48-62-4075 – 12" Bull Point Chisel, 48-62-4079 – 12" Flat Chisel, 48-20-3916 – 5/8"x8"x13" 4-Cutter Carbide Bit, 48-20-3930 – 3/4"x8"x13" 4-Cutter Carbide Bit, and LHS Shank 48-20-5077. **FOR 5319-21** – Side Handle, Depth Gauge, 10' Quik-Lok Cord 48-76-5010 and Carrying Case. **FOR 5321-21** – Depth Gauge, Side Handle, 10' Quik-Lok Cord 48-76-5010 and Carrying Case. **FOR 5321-22** – Depth Gauge, Side Handle, Carrying Case, 10' Quik-Lok Cord 48-76-5010 and 5 Piece Bit and Chisel Assortment (Consists of one each of the following: 48-62-2000 – 12" Bull Point Chisel, 48-62-2020 – 12" Flat Chisel, 48-20-4305 – 5/8"x11"x16" 4-Cutter Carbide Bit, 48-20-4335 – 3/4"x11"x16" 4-Cutter Carbide Bit, and LHS Shank 48-20-5075.



HEAVY-DUTY WARRANTY AND GENERAL INFORMATION FACTORY SERVICE/SALES SUPPORT: 1-800-SAWDUST Monday – Friday • 6:00 AM – 6:30 PM • CST

MILWAUKEE ELECTRIC TOOL LIMITED WARRANTY

Every MILWAUKEE product is warranted to be free from defects in material and workmanship. MILWAUKEE will repair or replace any product which examination proves to be defective in material or workmanship.

LIMITATIONS:

This warranty does not cover: 1) repairs made or attempted by other than MILWAUKEE or MILWAUKEE Authorized Service Station personnel; 2) normal wear and tear; 3) abuse; 4) misuse; 5) improper maintenance; 6) continued use after partial failure; 7) tools that have been modified; or product used with an improper accessory.

Battery Packs and the Job Site Radio are warranted for one (1) year from the date of purchase.

Should a problem develop, return the complete product to any MILWAUKEE Factory Service/ Sales Support Branch location or MILWAUKEE Authorized

Service Station, freight prepaid and insured. If inspection shows the problem is caused by a defect in material or workmanship, all repairs or a replacement will be made at no charge and the product will be returned, transportation prepaid. No other warranty, written or verbal, is authorized.

THE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN ARE EXCLUSIVE. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF PROFITS.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED WHETHER FOR MERCHANTABILITY OR FITNESS FOR PARTICULAR USE OR PURPOSE.

This warranty gives you specific legal rights. You may also have other rights that vary from state to state. In those states that do not allow the exclusion of implied warranties or limitation of incidental or consequential damages, the above limitations or exclusions may not apply to you.

MILWAUKEE DISTRIBUTORS:

MILWAUKEE Electric Tools are sold only through Authorized Distributors with experienced personnel to assist you in selecting the proper tools for your specific requirements and that maintain well-balanced inventories of tools for fast delivery.



Look for your nearest **MILWAUKEE** distributor in the Yellow Pages—under “Tools - Electric.”

Or visit our website www.milwaukee tools.com and click on **Where to Buy**

LISTED:

MILWAUKEE Heavy-Duty Tools bearing the monograms of Underwriters' Laboratories, Inc., or Canadian Standards Association are listed by their testing laboratories as having complied with their standards for safety. Milwaukee Electric Tool Corporation certifies that all tools comply with O.S.H.A. and U.L. requirements.



MILWAUKEE MOTORS:

All MILWAUKEE corded tool motors are universal type and will run equally well on DC or AC (20 to 60 Hz) except those used on Bench Grinders, Water Pumps, Vacuum Pumps and Hoists. Tools with switches or controls requiring AC operation are indicated as “AC” or “AC Only” under the tool's specifications.

GENERAL INFORMATION:

The Milwaukee Electric Tool Corporation reserves the right to make any change or improvements to its products without incurring any liability or obligation whatever and without being required to make any corresponding changes or improvements in products previously manufactured or sold.

OPERATING INSTRUCTIONS:

An operator's manual is furnished with each MILWAUKEE Electric Tool. Please read it carefully for best care and performance. **IMPORTANT—Pay particular attention to all safety warnings before operating any power tool.**

HORSEPOWER:

Horsepower ratings in this catalog refer to the **maximum horsepower** output developed by the tool and not the power developed at rated current.

CORPORATE NAMES & TRADEMARKS

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44 MAGNUM™	JOB SAW™	ROUTERSTATION™	SUPER-TOUGH®
BODYGRIP®	LOK-TOR™	SAWZALL PLUS®	THE AX™
EAGLE™	MAGNUM®	SAWZALL®	THE TORCH™
ENDURANCE®	MILWAUKEE®	SAWZALL - THE HATCHET®	THE RED ZONE™
FAT PACK®	NOTHING BUT HEAVY DUTY®	SHARP-FIRE™	THUNDERBOLT™
GRIP-LOK™	PATHFINDER™	SMART START™	THUNDERMAX™
HAWG WASH®	POWER-TIGHT™	STEEL HAWG®	TILT-LOK™
HAWK®	QUICK-LOK™ (blade clamp)	SUPER HAWG™	U.S.1®
HEX GRIP™	QUICK-LOK® (cord)	SUPER SAWZALL®	VAC-U-RIG®
HOLE HAWG®	ROTO-LOK®	SUPER SHARP®	

TRADE ASSOCIATIONS:



EXTENSION CORDS:

Grounded tools require a three wire extension cord. Double Insulated tools can use either a two or three wire extension cord. As the distance from the supply outlet increases, heavier gauge extensions are required. The use of extension cords of inadequate size wire causes a serious drop in voltage, resulting in loss of power and possible tool damage.

Recommended Minimum Wire Gauge For Extension Cords*

Nameplate Amperes	Extension Cord Length					
	25'	50'	75'	100'	150'	200'
0-5.0	16	16	16	14	12	12
5.1-8.0	16	16	14	12	10	-
8.1-12.0	14	14	12	10	-	-
12.1-15.0	12	12	10	10	-	-
15.1-20.0	10	10	10	-	-	-

*Based on limiting the line voltage drop to five volts at 150% of the rated amperes.

MILWAUKEE SYMBOLS AND ICONS USED IN CATALOG:



Double Insulated



1 Battery Included



2 Batteries Included



Battery Charger



Steel Carrying Case



Impact Resist. Case



Contractor Bag



1 Sawzall Blade



2 Sawzall Blades



25 Sawzall Blades



2-Wire



3-Wire Grounded



Twist-Lok Plug Type



Quik-Lok® Cord



Use Spline Drive Bits



Use SDS Drive Bits



Use Hex Drive Bits



Collared Hex Bits



Circle Saw Blade Included



Side Handle Included



Vibration Isolation



Tools with this designation have built-in hi-tech electronic switching and speed control components.



Tools featuring the “Available Cordless” symbol are also available as a cordless product. The page number will appear with the symbol.