



Operating Instructions Manual

Wireless Remote Control

JWR-200

WMH TOOL GROUP

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Warranty and Service

WMH Tool Group, Inc., warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these WMH Tool Group Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET® tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

MORE INFORMATION

WMH Tool Group is consistently adding new products to the line. For complete, up-to-date product information, check with your local WMH Tool Group distributor, or visit jettools.com.

WARRANTY

JET products carry a limited warranty which varies in duration based upon the product (MW = Metalworking, WW = Woodworking).

90 DAY WARRANTY Lathe Accessories Machine Accessories Mobile Bases Safety Equipment Specialty Items Vise Accessories	1 YEAR WARRANTY Air Tools-Contractor Air Tools-Industrial Air Tools-Light Industrial Lubrication	2 YEAR WARRANTY Body Repair Kits Bottle Jacks Cable Pullers Cold Saws Hoists-Air Hoists-Electric Metalforming Mill/Drills Milling Machines MW Bandsaws MW Drill Presses MW Finishing Equipment MW Lathes MW Precision Vises Pallet Trucks Rigging Equip. Service Jacks Stackers Surface Grinders Tapping Trolleys-Air Trolleys-Electric Web Slings Winches-Electric	5 YEAR WARRANTY <i>Warranty reverts to 1 Year Warranty if woodworking (WW) products listed below are used for commercial, industrial or educational purposes</i> Beam Clamps Chain Hoist-Manual Lever Hoists Pullers-JCH Models Scissor Lift Tables Screw Jacks Trolleys-Geared Trolleys-Plain Winches-Manual WW Air Filtration WW Bandsaws WW Buffers WW Drill Presses WW Dust Collectors WW Dust Filters WW Dust Fittings WW Jointers WW Lathes WW Planers WW Sanders WW Shapers WW Tablesaws	LIFE LIFETIME WARRANTY Fastening Tools Mechanics Hand Tools Striking Tools Vises (non-precision) Clamps
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WHAT IS COVERED?

This warranty covers any defects in workmanship or materials subject to the exceptions stated below. Cutting tools, abrasives and other consumables are excluded from warranty coverage.

WHO IS COVERED?

This warranty covers only the initial purchaser of the product.

WHAT IS THE PERIOD OF COVERAGE?

The general JET warranty lasts for the time period specified in the product literature of each product.

WHAT IS NOT COVERED?

Five Year Warranties do not cover woodworking (WW) products used for commercial, industrial or educational purposes. Woodworking products with Five Year Warranties that are used for commercial, industrial or education purposes revert to a One Year Warranty. This warranty does not cover defects due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair or alterations, or lack of maintenance.

HOW TO GET SERVICE

The product or part must be returned for examination, postage prepaid, to a location designated by us. For the name of the location nearest you, please call 1-800-274-6848.

You must provide proof of initial purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, we will repair or replace the product, or refund the purchase price, at our option. We will return the repaired product or replacement at our expense unless it is determined by us that there is no defect, or that the defect resulted from causes not within the scope of our warranty in which case we will, at your direction, dispose of or return the product. In the event you choose to have the product returned, you will be responsible for the shipping and handling costs of the return.

HOW STATE LAW APPLIES

This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

LIMITATIONS ON THIS WARRANTY

WMH TOOL GROUP LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG THE IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

WMH TOOL GROUP SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

WMH Tool Group sells through distributors only. The specifications in WMH catalogs are given as general information and are not binding. Members of WMH Tool Group reserve the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever. JET® branded products are not sold in Canada by WMH Tool Group.

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Introduction

This manual is provided by WMH Tool Group covering the safe operation and maintenance procedures for the JET JWR-200 Wireless Remote Control. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions. This tool has been designed and constructed to provide years of trouble free operation if used in accordance with instructions set forth in this manual. If there are any questions or comments, please contact either your local supplier or WMH Tool Group. WMH Tool Group can also be reached at our web site: www.wmhtoolgroup.com.

Record your purchase information here for quick reference:

Model No.:	Stock No.:	Serial No.:
Purchased From:	Date Purchased:	



Warnings

15.19 FCC Compliance Statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and**
- (2) This device must accept any interference received, including interference that may cause undesired operation.**

15.21 Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

OPERATING INSTRUCTIONS

Please read the manual carefully, Before using of this equipment.

The person who operates it should be trained and graduated.

The operator must watching the equipment's operating Clearly.

Two or more equipments should be in different frequency, if they are use in the same place. The radio frequency of two Equipments must in diffent channels.

The equipment should be regular maintenanced.

Handset operating instructions

1) Battery

The handset needs two batteries (Size AAA/LR03). Please Note that positive and negative, when installing the battery. Handset work in ultra low-power automatically, if handset is not be used.

2) Start

After pressed the “start/stop” (RED) button and lasted about 1.5s, the Red and Blue LED will shine, prompt system start working.

3) Function Key

In normal status, The red LED will twinkle, pressed one of the handset's function key , the blue LED will light and corresponding relay will operate.

4) The Responding Relay

The function key of handset and the relay of controller have correspondence. Please refer to figure 0.1.

5) Incompatible Order

If Order is Incompatible, The corresponding relay will separation, return to initial state.

6) Low Energy warning

If the red LED twinkle faster, please change the new battery.

Technical Parameter

Storage temperature: -30 ~ +70°C

Operating temperature: -20 ~ +50°C

Frequency: 431.525M Hz

Signal intensity: < 8 dBm

Signal bandwidth: < 134 kHz

Receiver sensitivity: < 2 μ V
 Modulation system: FSK
 Receiver power: 115V~230VAC /3W
 Antenna brand: KENWOOD
 Antenna gain: 2 dB
 Antenna connector type: BNC / Q9
 Handset antenna: Built-in PCB antenna

Wiring Diagram

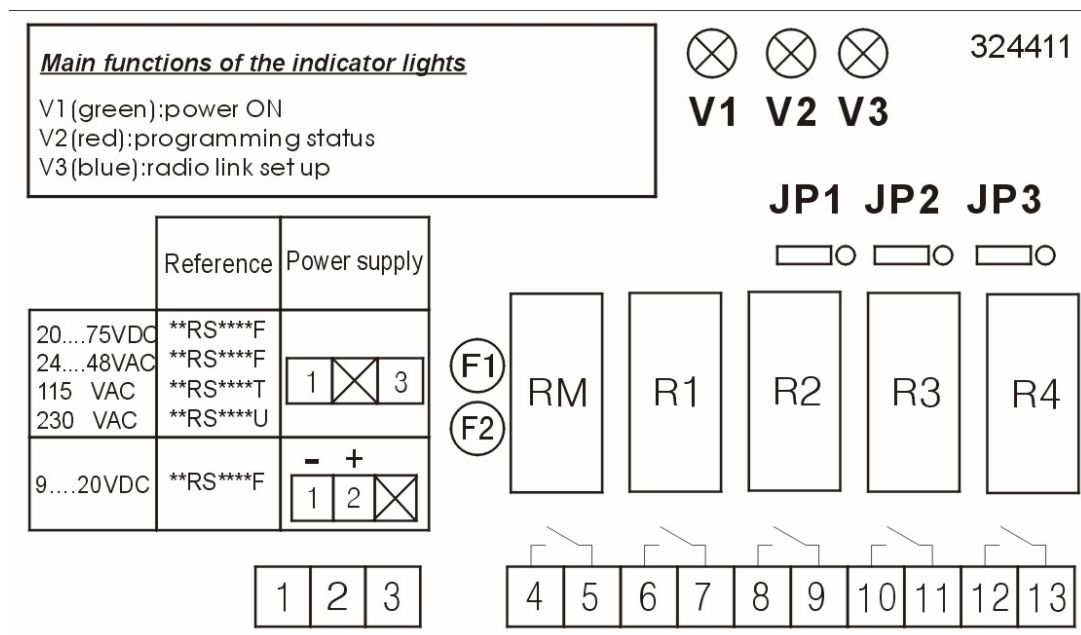


Figure 0.1.

Port Defines:

1 - 3	Power Supply	115V~230V AC
4 - 5	START/STOP	relay
6 - 7	UP	relay
8 - 9	DOWN	relay
10 - 11	LEFT	relay
12 - 13	RIGHT	relay

Fuse Specification: 1A/250V AC



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