

## Vacmaster DVTB204

# Vacmaster DVTB204 Professional 4-Gallon 20V Cordless Wet/Dry Shop Vacuum Instruction Manual

Model: DVTB204

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Vacmaster DVTB204 Professional 4-Gallon 20V Cordless Wet/Dry Shop Vacuum. Please read all instructions carefully before using the product to ensure proper function and to prevent injury or damage.



Image: The Vacmaster DVTB204 Professional 4-Gallon 20V Cordless Wet/Dry Shop Vacuum, showcasing its compact, toolbox-style design with the hose and nozzle attached.

## 2. SAFETY INFORMATION

---

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- **Read All Instructions:** Familiarize yourself with the vacuum's features and operation before use.
- **Battery Safety:** Use only the specified battery and charger. Do not expose batteries to water, heat, or direct sunlight. Do not short-circuit the battery terminals.
- **Proper Use:** Do not vacuum flammable or combustible liquids, hot ashes, or sharp objects. Ensure the correct filter is installed for wet or dry applications.
- **Supervision:** This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised or instructed concerning its use.
- **Maintenance:** Disconnect the battery before performing any maintenance or cleaning.

## 3. PACKAGE CONTENTS

---

Verify that all items listed below are included in your package. If any parts are missing or damaged, contact customer service.

- Vacmaster DVTB204 Wet/Dry Shop Vacuum Unit

- 6' x 1-7/8" Flexible Hose
- (2) Extension Wands
- Car/Utility Nozzle with Brush
- Flexible Crevice Tool
- Washable HEPA-Material Cartridge Filter
- 1-7/8" to 1-1/4" Adapter
- Inflator Nozzle 3-Piece Set
- Removable Shoulder Strap
- High Capacity 4Ah Lithium-Ion Battery (20V Max)
- Quick Charger



Image: All included accessories for the Vacmaster DVTB204 vacuum, including the hose, filters, nozzles, extension wands, shoulder strap, battery, and charger.

#### 4. ASSEMBLY AND SETUP

Follow these steps to assemble your vacuum and prepare it for use.

1. **Install Filter:** For dry vacuuming, ensure the washable HEPA-material cartridge filter is securely installed over the filter cage. For wet vacuuming, remove the cartridge filter and install a foam filter (sold separately) or ensure the filter cage is clean.
2. **Attach Hose:** Insert the flexible hose into the vacuum port on the front of the unit until it clicks into place.
3. **Attach Accessories:** Connect the desired extension wands and nozzle (e.g., Car/Utility Nozzle, Crevice Tool) to the end of the hose.
4. **Charge Battery:** Insert the 20V Lithium-Ion battery into the quick charger. Plug the charger into a standard electrical outlet. The indicator light on the charger will show charging status. Ensure the battery is fully charged before first use.
5. **Insert Battery:** Once charged, slide the battery into the battery compartment on the vacuum until it locks securely.



Image: A close-up view of the Vacmaster DVTB204's internal compartment, showing the battery slot and accessory storage area.

## 5. OPERATION

### 5.1 Dry Vacuuming

For dry debris, ensure the cartridge filter is clean and properly installed. Turn the vacuum ON using the power switch. Guide the nozzle over the area to be cleaned. The vacuum is designed for efficient pickup of dust, dirt, and small debris.





**PRO LEVEL PERFORMANCE**  
**CORD-LIKE SUCTION POWER TO HANDLE THE TOUGHEST JOBS.**

Image: A man using the Vacmaster DVTB204 to clean dry wood chips and debris from a construction site floor, demonstrating its portability and effectiveness.

## **5.2 Wet Vacuuming**

Before wet vacuuming, remove the cartridge filter. A foam filter (sold separately) is recommended for wet pickup to protect the motor. Turn the vacuum ON. Guide the nozzle over liquid spills. The tank has a maximum fill line; do not exceed this to prevent motor damage. Empty the tank immediately after wet pickup.





Image: A woman using the Vacmaster DVTB204 to clean a wet spill on a kitchen floor, highlighting its capability for liquid pickup.

### 5.3 Blower Function

To use the blower function, detach the hose from the vacuum port and attach it to the blower port located on the side of the unit. Turn the vacuum ON. This function is useful for clearing debris from workshops, driveways, or other areas.



**PORTABLE POWER  
GREAT FOR CLEANING VEHICLES, RV'S AND MORE.**

Image: A man carrying the Vacmaster DVTB204 using its shoulder strap while ascending steps, illustrating the product's portability for various tasks.

## **6. MAINTENANCE**

Regular maintenance ensures optimal performance and extends the life of your vacuum.

### **6.1 Emptying the Tank**

After each use, especially after wet vacuuming, unlatch the tank and carefully lift the motor head assembly. Dispose of collected debris or liquid. Clean the inside of the tank with a damp cloth if necessary.

### **6.2 Filter Cleaning and Replacement**

The HEPA-material cartridge filter can be washed with water. Allow it to air dry completely before reinstallation. Replace the filter if it is damaged or if suction power significantly decreases even after cleaning. Always use a clean filter for dry vacuuming.

### **6.3 General Cleaning**

Wipe the exterior of the vacuum with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all



ports and accessories are free from blockages.

## 7. TROUBLESHOOTING

If you encounter issues with your vacuum, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery not charged or improperly inserted; Power switch OFF	Charge battery fully and ensure it is securely inserted; Turn power switch ON
Low suction power	Clogged filter; Full tank; Hose or nozzle blockage; Loose hose connection	Clean or replace filter; Empty tank; Clear any blockages; Ensure hose is securely connected
Motor stops during wet pickup	Tank is full (float mechanism activated)	Empty the tank immediately
Battery not charging	Charger not plugged in; Faulty battery or charger	Ensure charger is plugged into a working outlet; Contact customer service for battery/charger issues

If the problem persists after attempting these solutions, please contact Vacmaster customer support.

## 8. SPECIFICATIONS

Key technical specifications for the Vacmaster DVTB204 Professional 4-Gallon 20V Cordless Wet/Dry Shop Vacuum.

Feature	Specification
Brand	Vacmaster
Model Name	DVTB204 0201
Capacity	4 Gallons
Power Source	20V Lithium-Ion Battery
Wattage	80 watts
Motor Horsepower	2.5 horsepower
Hose Length	1.8 Meters (approx. 6 feet)
Filter Type	Cartridge (HEPA-material)
Item Weight	16.5 pounds
Product Dimensions	21.18 x 10.31 x 12.44 inches
Special Feature	Portable, Blower Function

## 9. WARRANTY AND SUPPORT





For warranty information, technical support, or to purchase replacement parts and accessories, please refer to the official Vacmaster website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

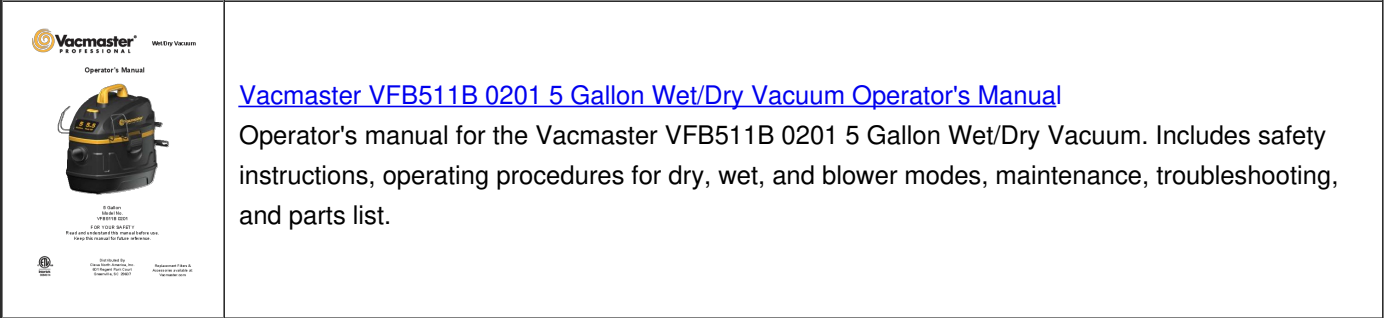
You can visit the Vacmaster store online for more information:[Vacmaster Store](#)




© 2023 Vacmaster. All rights reserved.


Related Documents - DVTB204

<div></div>	<p><a href="#">Vacmaster VOC508S 1102 5-Gallon Wet/Dry Vacuum Operator's Manual and 3-Gallon Ash Tank Guide</a></p> <p>Comprehensive operator's manual and guide for the Vacmaster VOC508S 1102 5-gallon wet/dry vacuum cleaner and the 3-gallon ash tank. Includes safety instructions, assembly, operation, maintenance, troubleshooting, and parts lists.</p>
<div></div>	<p><a href="#">Vacmaster VWM510 5 Gallon Wet/Dry Vacuum Operator's Manual</a></p> <p>Operator's manual for the Vacmaster VWM510 5 Gallon Wet/Dry Vacuum. Includes safety instructions, assembly, operation guides for dry, wet, and blower modes, maintenance, troubleshooting, and parts list.</p>
<div></div>	<p><a href="#">Vacmaster VOA407S 4 Gallon Wet/Dry Vacuum Operator's Manual</a></p> <p>Comprehensive operator's manual for the Vacmaster VOA407S 4 Gallon Wet/Dry Vacuum. Covers essential safety guidelines, step-by-step assembly, detailed operation instructions for dry vacuuming, wet vacuuming, and blower functions, maintenance procedures, troubleshooting common issues, and a complete parts list with diagrams.</p>
<div></div>	<p><a href="#">Vacmaster VJF608PF 0201 6 Gallon Wet/Dry Vacuum Operator's Manual</a></p> <p>Operator's manual for the Vacmaster VJF608PF 0201 6 Gallon Wet/Dry Vacuum, covering safety instructions, assembly, operation, maintenance, and troubleshooting.</p>






Operator's Manual



14 Gallon  
1.68 HP (120V/60Hz)  
2.08 HP (240V/50Hz)  
Read and understand this manual before use.  
Keep this manual for future reference.



UL Listed  
UL 181E, 181F, 181G, 181H, 181J, 181K, 181L, 181M, 181N, 181O, 181P, 181Q, 181R, 181S, 181T, 181U, 181V, 181W, 181X, 181Y, 181Z, 181AA, 181AB, 181AC, 181AD, 181AE, 181AF, 181AG, 181AH, 181AI, 181AJ, 181AK, 181AL, 181AM, 181AN, 181AO, 181AP, 181AQ, 181AR, 181AS, 181AT, 181AU, 181AV, 181AW, 181AX, 181AY, 181AZ, 181BA, 181BB, 181BC, 181BD, 181BE, 181BF, 181BG, 181BH, 181BI, 181BJ, 181BK, 181BL, 181BM, 181BN, 181BO, 181BP, 181BQ, 181BR, 181BS, 181BT, 181BU, 181BV, 181BW, 181BX, 181BY, 181BZ, 181CA, 181CB, 181CC, 181CD, 181CE, 181CF, 181CG, 181CH, 181CI, 181CJ, 181CK, 181CL, 181CM, 181CN, 181CO, 181CP, 181CQ, 181CR, 181CS, 181CT, 181CU, 181CV, 181CW, 181CX, 181CY, 181CZ, 181DA, 181DB, 181DC, 181DD, 181DE, 181DF, 181DG, 181DH, 181DI, 181DJ, 181DK, 181DL, 181DM, 181DN, 181DO, 181DP, 181DQ, 181DR, 181DS, 181DT, 181DU, 181DV, 181DW, 181DX, 181DY, 181DZ, 181EA, 181EB, 181EC, 181ED, 181EE, 181EF, 181EG, 181EH, 181EI, 181EJ, 181EK, 181EL, 181EM, 181EN, 181EO, 181EP, 181EQ, 181ER, 181ES, 181ET, 181EU, 181EV, 181EW, 181EX, 181EY, 181EZ, 181FA, 181FB, 181FC, 181FD, 181FE, 181FF, 181FG, 181FH, 181FI, 181FJ, 181FK, 181FL, 181FM, 181FN, 181FO, 181FP, 181FQ, 181FR, 181FS, 181FT, 181FU, 181FV, 181FW, 181FX, 181FY, 181FZ, 181GA, 181GB, 181GC, 181GD, 181GE, 181GF, 181GG, 181GH, 181GI, 181GJ, 181GK, 181GL, 181GM, 181GN, 181GO, 181GP, 181GQ, 181GR, 181GS, 181GT, 181GU, 181GV, 181GW, 181GX, 181GY, 181GZ, 181HA, 181HB, 181HC, 181HD, 181HE, 181HF, 181HG, 181HH, 181HI, 181HJ, 181HK, 181HL, 181HM, 181HN, 181HO, 181HP, 181HQ, 181HR, 181HS, 181HT, 181HU, 181HV, 181HW, 181HX, 181HY, 181HZ, 181IA, 181IB, 181IC, 181ID, 181IE, 181IF, 181IG, 181IH, 181II, 181IJ, 181IK, 181IL, 181IM, 181IN, 181IO, 181IP, 181IQ, 181IR, 181IS, 181IT, 181IU, 181IV, 181IW, 181IX, 181IY, 181IZ, 181JA, 181JB, 181JC, 181JD, 181JE, 181JF, 181JG, 181JH, 181JI, 181JJ, 181JK, 181JL, 181JM, 181JN, 181JO, 181JP, 181JQ, 181JR, 181JS, 181JT, 181JU, 181JV, 181JW, 181JX, 181JY, 181JZ, 181KA, 181KB, 181KC, 181KD, 181KE, 181KF, 181KG, 181KH, 181KI, 181KJ, 181KK, 181KL, 181KM, 181KN, 181KO, 181KP, 181KQ, 181KR, 181KS, 181KT, 181KU, 181KV, 181KW, 181KX, 181KY, 181KZ, 181LA, 181LB, 181LC, 181LD, 181LE, 181LF, 181LG, 181LH, 181LI, 181LJ, 181LK, 181LL, 181LM, 181LN, 181LO, 181LP, 181LQ, 181LR, 181LS, 181LT, 181LU, 181LV, 181LW, 181LX, 181LY, 181LZ, 181MA, 181MB, 181MC, 181MD, 181ME, 181MF, 181MG, 181MH, 181MI, 181MJ, 181MK, 181ML, 181MM, 181MN, 181MO, 181MP, 181MQ, 181MR, 181MS, 181MT, 181MU, 181MV, 181MW, 181MX, 181MY, 181MZ, 181NA, 181NB, 181NC, 181ND, 181NE, 181NF, 181NG, 181NH, 181NI, 181NJ, 181NK, 181NL, 181NM, 181NN, 181NO, 181NP, 181NQ, 181NR, 181NS, 181NT, 181NU, 181NV, 181NW, 181NX, 181NY, 181NZ, 181OA, 181OB, 181OC, 181OD, 181OE, 181OF, 181OG, 181OH, 181OI, 181OJ, 181OK, 181OL, 181OM, 181ON, 181OO, 181OP, 181OQ, 181OR, 181OS, 181OT, 181OU, 181OV, 181OW, 181OX, 181OY, 181OZ, 181PA, 181PB, 181PC, 181PD, 181PE, 181PF, 181PG, 181PH, 181PI, 181PJ, 181PK, 181PL, 181PM, 181PN, 181PO, 181PP, 181PQ, 181PR, 181PS, 181PT, 181PU, 181PV, 181PW, 181PX, 181PY, 181PZ, 181QA, 181QB, 181QC, 181QD, 181QE, 181QF, 181QG, 181QH, 181QI, 181QJ, 181QK, 181QL, 181QM, 181QN, 181QO, 181QP, 181QQ, 181QR, 181QS, 181QT, 181QU, 181QV, 181QW, 181QX, 181QY, 181QZ, 181RA, 181RB, 181RC, 181RD, 181RE, 181RF, 181RG, 181RH, 181RI, 181RJ, 181RK, 181RL, 181RM, 181RN, 181RO, 181RP, 181RQ, 181RR, 181RS, 181RT, 181RU, 181RV, 181RW, 181RX, 181RY, 181RZ, 181SA, 181SB, 181SC, 181SD, 181SE, 181SF, 181SG, 181SH, 181SI, 181SJ, 181SK, 181SL, 181SM, 181SN, 181SO, 181SP, 181SQ, 181SR, 181SS, 181ST, 181SU, 181SV, 181SW, 181SX, 181SY, 181SZ, 181TA, 181TB, 181TC, 181TD, 181TE, 181TF, 181TG, 181TH, 181TI, 181TJ, 181TK, 181TL, 181TM, 181TN, 181TO, 181TP, 181TQ, 181TR, 181TS, 181TT, 181TU, 181TV, 181TW, 181TX, 181TY, 181TZ, 181UA, 181UB, 181UC, 181UD, 181UE, 181UF, 181UG, 181UH, 181UI, 181UJ, 181UK, 181UL, 181UM, 181UN, 181UO, 181UP, 181UQ, 181UR, 181US, 181UT, 181UU, 181UV, 181UW, 181UX, 181UY, 181UZ, 181VA, 181VB, 181VC, 181VD, 181VE, 181VF, 181VG, 181VH, 181VI, 181VJ, 181VK, 181VL, 181VM, 181VN, 181VO, 181VP, 181VQ, 181VR, 181VS, 181VT, 181VU, 181VV, 181VW, 181VX, 181VY, 181VZ, 181WA, 181WB, 181WC, 181WD, 181WE, 181WF, 181WG, 181WH, 181WI, 181WJ, 181WK, 181WL, 181WM, 181WN, 181WO, 181WP, 181WQ, 181WR, 181WS, 181WT, 181WU, 181WV, 181WW, 181WX, 181WY, 181WZ, 181XA, 181XB, 181XC, 181XD, 181XE, 181XF, 181XG, 181XH, 181XI, 181XJ, 181XK, 181XL,