

MAINTENANCE AND CLEANING

Bearing Lubrication-none required. Bearings are lubricated for the life of the vacuum.

This vacuum system provides efficient removal and collection of cast dust. Proper periodic replacement of the filter cartridge will assure maximum efficiency over the life of the vacuum unit.

It is recommended that the disposable filter cartridge be replaced periodically. A lack of exhaust air indicates the cartridge is full. Replacement is accomplished in the following manner:

1. Disconnect the vacuum power cord from the wall outlet.
2. Release the two latches on the front cover and remove the lid.
3. Remove the hose end from the filter cartridge.
4. Grasp the filter with two hands and pull straight up.
5. Insert storage caps in both ends of filter cartridge.
6. Dispose of the filter cartridge.
7. Remove storage caps from new filter and position filter in vacuum with the label up and the small inlet in line with the hose inlet.
8. Place storage caps in accessory door for later use.
9. Insert hose end into filter inlet.
10. Close and latch lid.

NOTE: When installing filter cartridge, verify that the motor gasket between the filter and motor fits tightly.

CAUTION

Do not operate the vacuum unit without the filter cartridge in place as this may result in damage to the motor.

Exterior surfaces of the unplugged unit may be cleaned with a soft cloth or sponge dampened with disinfectant detergent. Wipe dry.

The open motor construction is necessary for cool operation. Steam sterilization, immersion in liquids, or autoclaving would seriously damage internal motor components.

The Mopec Portable Bone Dust Vacuum Collector is a specialized tool designed for rugged use. Other than filters, there are no user-serviceable parts inside. If the unit should

become inoperable or is damaged, return it with a description of the problem to your distributor or to the factory address for appropriate service.

WARRANTY SERVICE PROCEDURES

Warranty service may be obtained by returning the inoperative product to any authorized Mopec distributor or directly to Mopec, 800 Tech Row, Madison Heights, MI 48071. You may contact Mopec at 800-362-8491 for information regarding the location of the authorized distributor nearest you.

If the product must be shipped to a distributor or to Mopec to obtain warranty repairs, you will be responsible for the shipping charges incurred. Mopec will pay the return shipping charges.

LIMITED WARRANTY

This product is warranted by Mopec to be free from defects in material and workmanship for a period of ONE YEAR from the date of its purchase by the original user. This warranty is granted only to the original user and is subject to the following provisions:

WHAT IS NOT COVERED

- Parts such as filters, that require replacement under normal use.
- Damage or malfunction resulting from:
 - (1) Negligent use or misuse of the product,
 - (2) Use with improper voltage or current,
 - (3) Use contrary to the operating instructions and limitations stated herein,
 - (4) Improper maintenance,
 - (5) Improper assembly, or
 - (6) Alterations or modifications to the product which adversely affect the product's operation, performance or durability or that change the product's intended use.

DISCLAIMER OF IMPLIED WARRANTY

To the extent it is permissible by law, Mopec disclaims all implied warranties, including any warranty of MERCHANTABILITY and any warranty for FITNESS FOR A PARTICULAR PURPOSE. There are no warranties which extend beyond the limited express warranty described above. Should any warranty be implied by law in connection with the purchase of this product by the original user despite the foregoing disclaimer, including any warranty for FITNESS FOR A PARTICULAR PURPOSE, such warranty shall be limited to the one year limited express warranty period.

REMEDY

Mopec will, at its option, repair or replace a defective product that is covered by this warranty pursuant to the terms for "Warranty Service Procedures" stated above. The remedy for breach of warranty is strictly and exclusively limited to repair or replacement of nonconforming products and Mopec does not authorize anyone, including but not limited to its distributors, to extend or offer any additional remedy. IN NO EVENT SHALL MOPEC BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES. 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.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.



Portable Bone Dust Vacuum

Owner's Manual and Operating Instructions

Model No. BD050

115 VAC 50-60 Hz

Thank you for selecting and purchasing the Mopec Portable Bone Dust Vacuum Collector. This Owner's Manual and these Operating Instructions should be read completely prior to operating the equipment. File this manual in appropriate location for further reference by all personnel who may not be familiar with this product.

CONTENTS

Your Mopec Portable Bone Dust Vacuum System consists of the following:

- A dust collection unit with pre-installed filter and grounded receptacle for the cast cutter.
- A six-foot vacuum hose with end fittings for the vacuum inlet and vacuum nozzle;
- A vacuum nozzle for use with the cast cutter;
- Two storage caps for the filter cartridge.

WARNINGS

- A. Read instructions *completely* to assure proper operation.
- B. Immersion in any liquid or autoclaving may result in an electrical shock hazard or permanent damage.
- C. Grounding continuity should be checked periodically.
- D. When disconnecting from an outlet, pull on the plug. Never disconnect by pulling on the cord.
- E. Do not operate in areas where flammable or explosive vapors are present.

ASSEMBLY

1. Attach the vacuum nozzle bracket to the cast cutter as shown in the vacuum nozzle assembly instructions.
2. After attaching the bracket and nozzle to the cast cutter, connect the female end of the nozzle.
3. Attach the cast cutter power cord to the hose using the hose/cord straps provided.

4. Remove the storage cap from the filter cartridge.
5. Insert the male end of the vacuum hose into the filter cartridge inlet.
6. Connect the vacuum power cord to the vacuum and to the appropriate wall outlet.
7. Connect the cast cutter saw power cord to the receptacle on the side of the vacuum.
8. The system is ready to use.

OPERATION

With the cast cutter power cord connected to the vacuum receptacle, the saw will only operate when the vacuum switch is in the "on" position.

If it is desired to use the vacuum for general cleaning purposes, the hose is easily detached from the cast cutter.

NOTE: To avoid accidental operation during general cleaning, it is recommended that the cast cutter power cord be disconnected from the vacuum receptacle to avoid accidental operation.

