

## SAND&KLEEN OPERATION INSTRUCTIONS—OWNER'S MANUAL

# SAND&KLEEN

*Dustless*  
**DRYWALL  
SANDING  
SYSTEM**  
Makes drywall sanding  
a **KLEEN** job!

DRYWALL SANDING SYSTEMS

FOR MODELS:

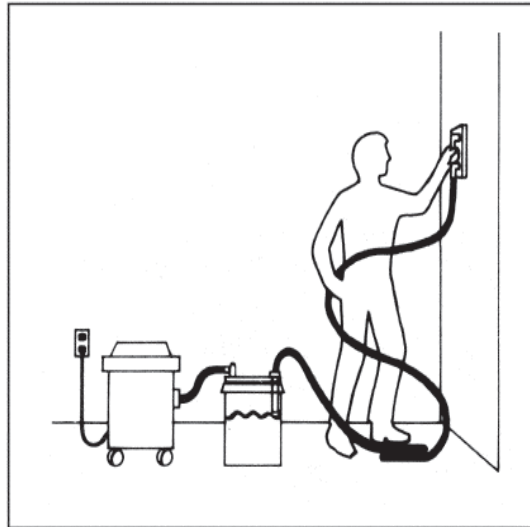
MT 800, MT 800 J

MT 850, MT 890

MT 999, MT 999 J

- **WARRANTY**
- **ASSEMBLY**
- **CARE & MAINTENANCE**
- **OPERATION**

Congratulations! You are now the owner of the exclusive, patented design **SAND&KLEEN** Drywall Sanding System. **SAND&KLEEN** combines the effectiveness of a professional type drywall sanding tool with the unique action to trap and remove drywall sanding dust while you sand.



### WARRANTY

**SAND&KLEEN** is warranted for normal drywall sanding. If operated in accordance with this Owner's Manual, this product is warranted to be free of original defects in material or workmanship.

Please note this warranty applies only to personal use and does not apply to commercial or rental use. Magna **SAND&KLEEN** will, at their discretion, repair or replace any defective parts without charge.

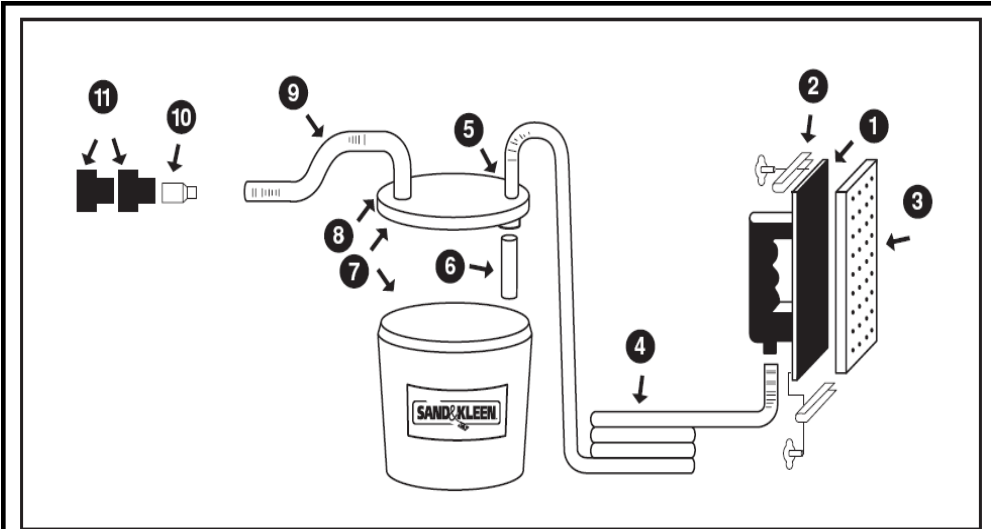
To register for the warranty, please visit [www.sandkleen.com](http://www.sandkleen.com), navigate to the Warranty tab. You can either complete online registration form or print a copy to fill out and mail to the address below.

To file a warranty claim, simply return the complete unit (transportation prepaid) to the address below with a written explanation of the defect. We will repair or replace the unit after warranty verification. A WARRANTY CLAIM FOR A UNIT FOR WHICH THE WARRANTY REGISTRATION WAS NOT COMPLETED AND REGISTERED UPON PURCHASE WILL REQUIRE A REGISTER RECEIPT SHOWING DATE OF PURCHASE.

**SAND&KLEEN** assumes no responsibility for damage or faulty performance caused by misuse or careless handling, or where repairs have been made or attempted by others where no original parts were used to repair or modify the product. Proof of purchase date is required. This warranty gives you specific legal rights; you may also have other rights, which vary from state to state.

### SAND&KLEEN

A Division of Magna Industries, Inc.  
2233 West 110th Street  
Cleveland, OH 44102



- |                               |   |
|-------------------------------|---|
| 1. HAND SANDING HEAD          | 7. <b>SAND&amp;KLEEN</b> AQUAIR FILTER WITH LID |
| 2. CLAMPS WITH WING NUTS      | 8. 3/4" PLASTIC FITTING                         |
| 3. 36 SUCTION PORT VACUUM PAD | 9. SHORT FILTER EXHAUST HOSE                    |
| 4. LONG INTAKE HOSE           | 10. 1 1/4" BLEEDER/ADAPTER                      |
| 5. 3/4" PLASTIC FITTING       | 11. 2 1/4" AND 2 1/2" ADAPTER                   |
| 6. SHORT INTAKE HOSE          | (MODELS MT 800/850/890 ONLY)                    |

## INSTRUCTIONS

Check the assembly of your **SAND&KLEEN** before beginning.

Your **SAND&KLEEN** is pre-assembled at the factory and the vacuum hose, vacuum attachments, sanding head, and instructions are shipped inside the **SAND&KLEEN** Aquair Filter.

Please follow instructions below:

- Slip the long hose (#4) over the fitting (#5) on the lid. The lid of your **SAND&KLEEN** system is now assembled and ready to use. For model MT 800 J slip the short filter exhaust hose (#9) over the 3/4" plastic fitting (#8).
- Slip the other end of the long hose onto the back of the **SAND&KLEEN** hand sander head (#1). This connection requires no additional locking device.
- To assemble the abrasive screen on the hand sanding head, loosen the wing nut (#2) but do not remove. First, fit one end of the screen under the clamp and tighten enough to hold; then stretch the screen slightly over the base and secure the second end under the remaining channel. Hand tighten the wing nuts to secure the screen. Your hand sanding head is now assembled.
- Fill the **SAND&KLEEN** Aquair filter (#7) with cold tap water ONLY TO THE LINE INDICATED ON THE SIDE OF THE **SAND&KLEEN** AQUAIR LABEL. DO NOT OVER FILL. WATER SHOULD BE BELOW THE INTAKE HOSE (#6).
- Place the lid on the filter making sure it is pushed down firmly all around the lid. THE LID MUST BE SECURELY IN PLACE ON THE FILTER FOR THE PROPER SUCTION TO BE ESTABLISHED.
- Measure the diameter of the hose coming out of your wet/dry vacuum to determine which size adapter to use.
- In models MT800/MT850/MT890 **SAND&KLEEN** provides you with two additional adapters, 2 1/4" and 2 1/2" diameter (#11). Put the appropriate adapter on the 1 1/4" bleeder/adaptor (#10) at the end of the short hose (#9) coming off the **SAND&KLEEN** Aquair lid.
- Connect the short hose with adapters to your wet/dry vacuum hose.
- You are now ready to turn on your wet/dry vacuum and start sanding.

## OPERATION

Use the **SAND&KLEEN** as you would any hand sander to smooth and finish drywall compound. An angled motion works best. We DO NOT recommend a circular motion. You can use the **SAND&KLEEN** with a variety of different grades of abrasive screen from rough to extra fine finishing. Refer to the grade recommendations on the joint compound you use.

## CAUTION

DUE TO ENVIRONMENTAL CONDITIONS (TOO DRY) A CHARGE OF STATIC ELECTRICITY MAY BUILD UP IN YOUR SANDING SYSTEM. SEE THE LAST PAGE OF THIS MANUAL FOR SUGGESTIONS ON PROBLEM SOLVING.

## ABRASIVE SANDING SCREEN

You can purchase standard size Abrasive Screen, at your local retailer. We DO NOT recommend the use of sandpaper on the **SAND&KLEEN**, as it does not permit easy airflow in the sanding process.

Abrasive Screen comes in a variety of grades: medium, fine, and extra fine. For sanding traditional drywall compound, a fine grade gives a normal finish. For extra hard drying joint compounds, first sand with a medium grade and finish sanding with a fine grade screen to deliver the smooth finish required. For the newer extra light joint compounds, first sand with the fine grade and finish sanding with an extra fine grade screen to produce the smoothest finish.

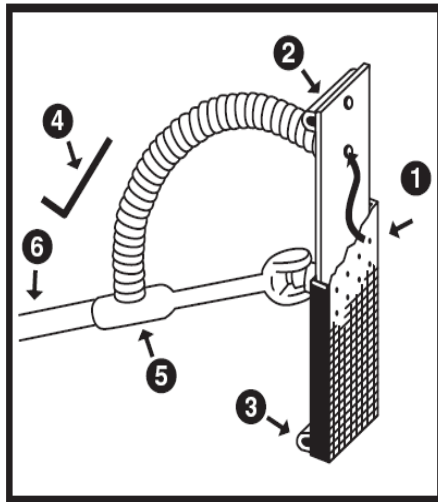
## CARE AND MAINTENANCE

The **SAND&KLEEN** requires little maintenance. Clean the sanding head after use by vacuuming off the rubber pad. For best results, do not wet. Tap head of hose to loosen dirt remaining in the hose. If you still have a lot of dust in your **SAND&KLEEN** unit, we recommend you do this next step outside, since it can be very messy. Connect your unit to your wet/dry vacuum and switch the vacuum from suction to blowing. This will blow the dust out of your hose. DO NOT WET OR WASH THE LONG HOSE.

Empty the water in the **SAND&KLEEN** Aquair Filter and towel out the drywall dust on the bottom of the filter after each use. Drywall dust is not a contaminate. Wash the short hoses and fittings attached to the **SAND&KLEEN** Aquair Filter lid thoroughly. An old toothbrush works well to remove the sediment left in the wet hose.

You can store the long hose inside the bucket along with the hand sander. Leave the short hoses attached to the **SAND&KLEEN** Aquair Filter lid for easy storage.

## FOR MODELS MT 999 AND MT 999J



1. 36 SUCTION PORT VACUUM PAD
2. 2 SCREEN HOLDERS
3. 2 WING NUTS TO SECURE THE SCREEN HOLDERS
4. ALLEN WRENCH TO ATTACH SANDER TO EXTENSION POLE
5. 2 SMALL SET SCREWS TO SECURE POLE SANDER HEAD TO EXTENSION POLE
6. EXTENSION POLE

To use the pole sander, disconnect the hand sander from the long intake hose. Attach the end of the extension pole to the long intake hose.

## PROBLEM SOLVING

### *DIMINISHED SUCTION POWER*

- To increase suction, skew the holes on the adapter/bleeder.
- Check the lid of the **SAND&KLEEN** Aquair Filter for snug fit
- Check the fitting connections to the vacuum cleaner
- The wet/dry vacuum and/or bag should be empty or near empty.
- Clean the filter in your wet/dry vacuum.
- Change the water after sanding for two (2) hours or eight (8) to ten (10) panels of standard size drywall.



### *TOO MUCH SUCTION OR WHISTLING NOISE*

- Open the specially designed adapter/bleeder to decrease air flow through the hose.
- You may experience a whistle noise when you first turn on your wet/dry vacuum. Once you start to sand, the dust will coat the hose and the whistling will diminish.
- For models MT800/850/890—The large adapter can be aligned or skewed with the small bleeder adapter to create more or less vacuum. To decrease suction, align holes to bleed off air.

### *STATIC ELECTRICITY*

- Use cold water.
- Apply a grounding wire to the handle.
- Wait a period of time before moving the unit.
- Run a humidifier to increase the moisture in the room.



### **IMPORTANT**

Do not return to a retail location.  
For more information, replacement parts, or questions please  
call:  
1 (800) 969-3334  
Eastern Standard Time 8:30 A.M. to 5:00 PM Monday—Friday.

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