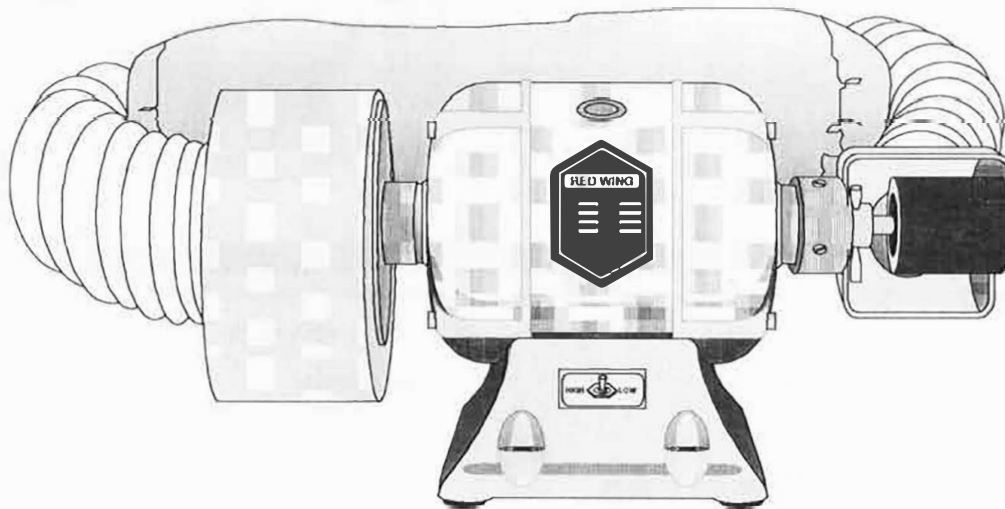


HANDLER



704 SANI-GRINDER

**IMPORTANT INSTRUCTIONS
DO NOT DISCARD**



HANDLER  *Over Eighty Years of Quality Manufacturing and Service...*
MANUFACTURING CO., INC. 612 NORTH AVENUE EAST, WESTFIELD, N.J. 07090

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INSTALLATION AND MOUNTING

Remove the Sani-Grinder from the carton and inspect it. Should damage have occurred in transit, contact the freight forwarder, immediately. Failure to follow this procedure may result in the loss of your right to claim possible transit damage.

GENERAL

Place grinder on a firm base. A cast iron pedestal grinder stand is ideal, but the Sani-Grinder may be placed on any sturdy pedestal, counter, bench or table top. Secure in place with proper bolts, nuts and washers.

If at all possible, the right side of the Sani-Grinder should project about six inches over the side of bench or table. This will provide a free working area in front of the Sani-Grinder, so that long appliances, shoes, etc. may be moved in a downward direction without interference from projecting surface on which the Sani-Grinder rests. The suggested mounting method for the Sani-Grinder is illustrated. (Figure 1)

Note projection of grinder hood over end of mounting surface.

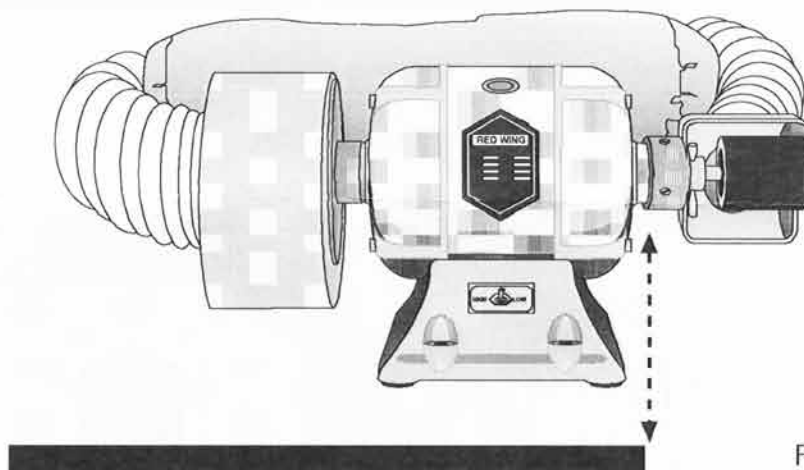
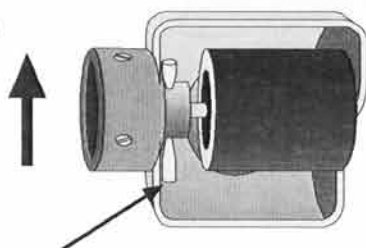


Figure 1

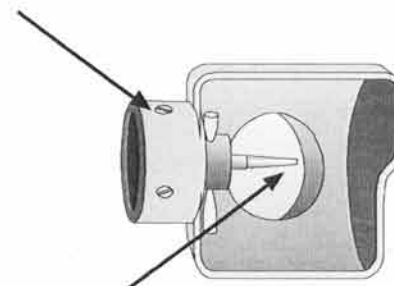
Pull upward to remove accessories



Detail of CHUCK THROW-OFF showing direction of turn to throw off.

Figure 2

set screw



Tapered shaft to accept chuck accessories and additional sanding drums of varying grit.

Figure 3

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ELECTRICAL

The Sani-Grinder is provided with a UL listed three-prong grounded plug. Connect to a properly grounded UL listed receptacle, only.

Your electric receptacle may be readily adapted for this purpose by removal of the present old-type duplex receptacle and replacement with a new three-prong grounded receptacle. Thus, the older conventional two-prong non-grounded plug **MUST NOT** be used for the electrical connection.

EMPTY BAG ONCE A WEEK

MAKE SURE TO EMPTY BAG ONCE A WEEK, more often if necessary under heavy use. Failure to do so will result in poor operation of the unit, for the bag must be kept clean to assure the passage of air through the pores of the fabric. **OCCASIONALLY TURN BAG INSIDE OUT AND BRUSH OFF ACCUMULATED GRINDING DUST.**

It is advisable to examine the suction wheel inside of the suction housing from time to time for any depositing of lint or dust particles. These may interfere with the efficient operation of the unit. This may be easily done through the square exhaust opening to which the bag is attached. Make sure not to bend or damage the blades of the suction wheel in removing any such material. If the suction wheel has accumulated dust in the wheel blades, disconnect the unit from its electrical source. Remove the screws on the 4" diameter flange on the left side of the suction housing. Using a small 1/2"-1" diameter brush, gently remove any dust which may have accumulated on the blades of the suction wheel. Be careful not to disturb the balancing clips mounted on the blades.

After removing the dust from the suction wheel blades, replace the 4" diameter flange, making certain the 4" diameter flexi-hose is secure to the 4" diameter flange. Your unit is now ready to re-connect to its electrical source.

OPERATING THE CHUCK THROW-OFF

Turn **CHUCK THROW-OFF** clockwise (away from you) **WHILE THE SANI-GRINDER IS NOT OPERATING** until drum or other accessory comes off. (Figure 2) Before replacing accessory, turn **CHUCK THROW-OFF** back completely by turning the opposite direction. Place the accessory on tapered shaft by tapping on the end firmly. **THIS MUST BE DONE** to prevent accidental throw-off of the Chuck Accessory or sanding drum.

ADJUSTMENT OF SANI-GRINDER HOOD

The Sani-Grinder guard suction hood may be adjusted at various angles to suit your particular needs.

This may be done by loosening the set screws on the protective hood (see Figure 3) and rotating the hood to desired angle. Retighten set screws to prevent hood rotation.

DO NOT force rotation beyond the normal limits permitted by the flexible exhaust tube attached to the guard-suction hood and the suction housing.

The abrasive sleeve may be removed for cleaning or replacement by loosening the hex nut on the drum and sliding the abrasive sleeve off the drum. This should be done without forcing - making certain that the expanding rubber drum has been permitted to reduce its size.

After replacing the sleeve, the hex nut is again tightened to expand the rubber drum, thus holding the abrasive sleeve in place firmly.

GRINDING

The two outer edges of the abrasive drum may be used for making grooves, apertures or depressions in the appliance. With a little practice and deftness, versatility is developed.

An alternate method may be to "push through" the desired aperture by making it more prominent through pressure from the opposite side.

Avoid grinding surfaces in which the cement is not completely set or grinding compounds which are not completely cured. This will result in loading the abrasive sleeve - destroying its efficiency and useful life. Avoid grinding towards cemented edges, if possible, to prevent "chipping" the edge.

It is advisable to avoid a grinding technique in which the appliance is inserted into the Sani-Grinder suction hood. This interferes with efficient suction.

Sanding sleeves are available in various grits, to allow gross to fine reduction of the orthotic appliance. See page 4 for additional information.

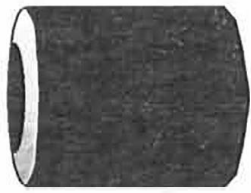
Always wear safety glasses, tie back hair and loosely fitting clothes. Read and follow safety instructions attached.

WARRANTY

This Handler Product is warranted for a period of one year from date of sale by Handler. Should a defect appear within the warranty period, the unit will be repaired to proper operating condition or replaced at no charge, except for the cost of necessary transportation at the option of Handler Manufacturing. Before returning the unit contact:

**Handler Mfg. Co., Inc.
PO Box #520
612 North Ave., East
Westfield, New Jersey 07090**

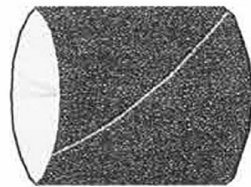
No other warranties are implied or intended. Your warranty will become null and void if the unit is not maintained, missused or utilized as suggested.



**#704-1
Drum Assembly**

ACCESSORIES FOR THE #704 SANI-GRINDER

#704-1 Drum Assembly - complete - is used to replace the drum assembly of your Sani-Grinder. This part includes the rubber inside and outside drums, flanges, shaft arbor and tightening hex nut.

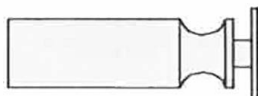


Replacement sanding sleeves are available in quantities of 6 or 12 sleeves per order - in coarse, medium or fine grit. To order replacement sanding sleeves, use the nomenclature listed below:

Qty.	Description	Part No.
6	Coarse Sanding Sleeves	P700C-6
12	Coarse Sanding Sleeves	P700C-12
6	Medium Sanding Sleeves	P700M-6
12	Medium Sanding Sleeves	P700M-12
6	Fine Sanding Sleeves	P700F-6
12	Fine Sanding Sleeves	P700F-12

CHUCK ACCESSORIES

Three types of chuck accessories are available for your Sani-Grinder. These are attached to the tapered shaft of your Sani-Grinder, after the sanding drum has been removed.



**#700-2
Stone Chuck**

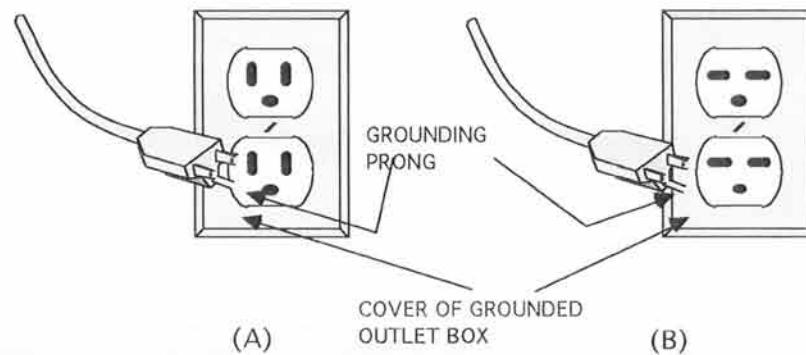
The #700-2 Stone Chuck is used to mount abrasive wheels onto the Sani-Grinder. The chuck is placed onto the Sani-Grinder shaft, and tapped onto the shaft. Abrasive wheels of 2" - 3" diameter x 1/2" wide of various grits are mounted onto the Stone Chuck.

SAFETY INSTRUCTIONS

I. GROUNDING INSTRUCTIONS

This tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with an approved three-conductor cord and three-prong grounding type plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal. If your unit is for use on less than 150 volts, it has a plug that looks like that shown in sketch (A) in Figure 1. If it is for use on 150 to 250 volts, it has a plug that looks like that shown in sketch (B). Use of an extension cords or a 2 prong adapter is not recommended.

FIGURE 1
GROUNDING METHODS



TOOL SAFETY INSTRUCTIONS

1. Keep Work Area Clean

Cluttered areas and benches invite accidents.

2. Avoid Dangerous Equipment

Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.

3. Keep Children Away

All visitors should be kept safe distance from work area and appliance.

4. Store Idle Tools

When not in use, tools should be stored in dry, high, and locked location out of the reach of children.

5. Don't Force Tool

It will do the job better and be safe at the rate for which it was designed.

6. Use Right Tool

Don't force small tool or attachment to do the job of a heavy-duty tool.

7. Wear Proper Apparel

Do not wear loose clothing or jewelry which may get caught in moving parts. Tie back long hair or use a proper hair net.

8. Use Safety Glasses

Use safety glasses with all rotating tools. Also use a face or dust mask if cutting operation is dusty.

9. Don't Abuse Cord

Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.

10. Secure Work

Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.

11. Don't Overreach

Keep proper footing and balance at all times.

12. Maintain Tools with Care

Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

13. Disconnect Tools

When not in use; before servicing; when changing accessories such as blades, bits, cutters, etc.

14. Avoid Accidental Starting

Be sure switch is OFF when plugging in.