INSTRUCTION MANUAL

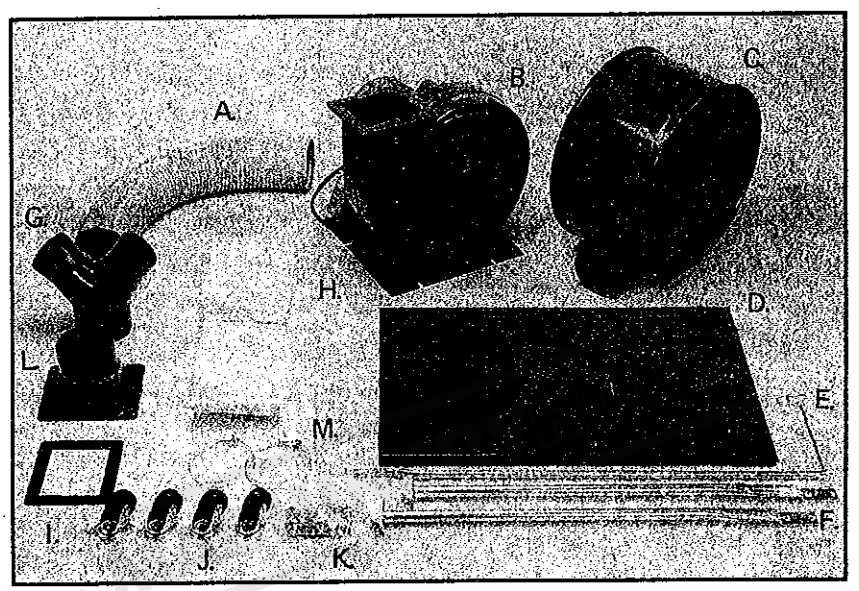
DC-3
Dust Collector (240V)
1200 cfm - LPHV System

W394

CONTENTS

UNPACKING AND CHECKING CONTENTS

Unpack carton, check machine, to see parts listed below:



A. HOSE
B. COLLECTOR BODY & FAN/MOTOR ASSEMBLY
C. COLLECTOR
D. BASE PLATE
E. UPPER BAG SUPPORT
F. SUPPORT
G. INLET
H. TWO BAGS
I. PACKING
J. FOUR CASTERS
K. NUTS, SCREWS, WASHERS, SPRING WASHERS, AND WRENCH
L. OUTLET
M. TWO HOSE CLAMP

ASSEMBLY

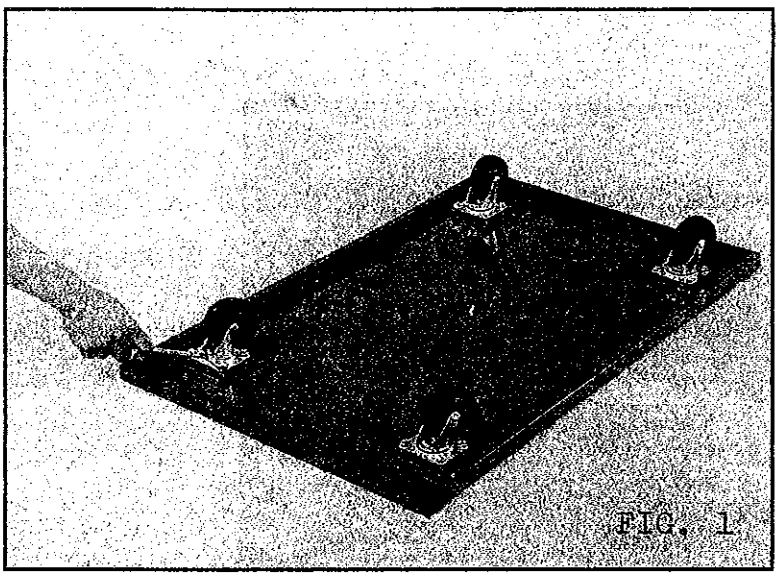


FIG. 1

TO ASSEMBLE, FIRST PLACE THE BASE PLATE UPSIDE DOWN AND ATTACH THE TOUR CASTERS TO THE HOLES PROVIDED AND TIGHTEN WITH THE WRENCH. FIG. 1.

WITH THE COLLECTOR BODY & FAN/MOTOR ASSY IN PLACE, SECURE IT TO THE BASE PLATE USING THE SCREWS AND WASHERS PROVIDED AS SHOWN IN FIG. 2.

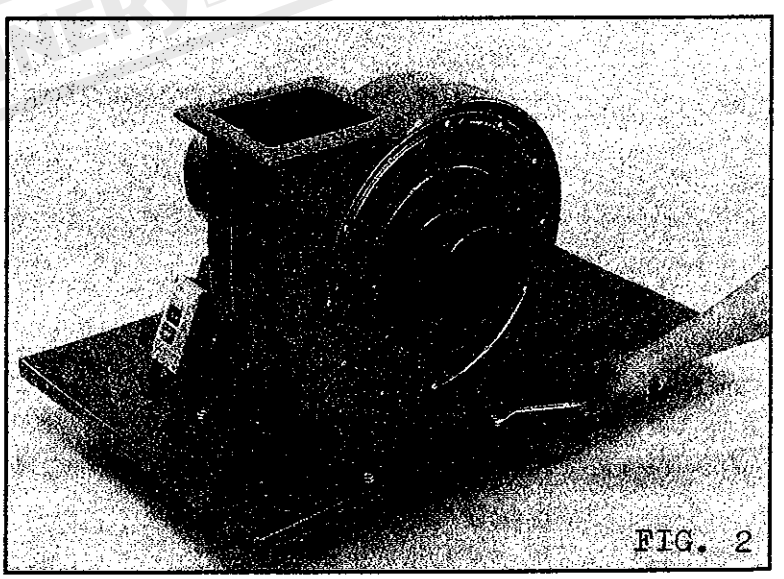
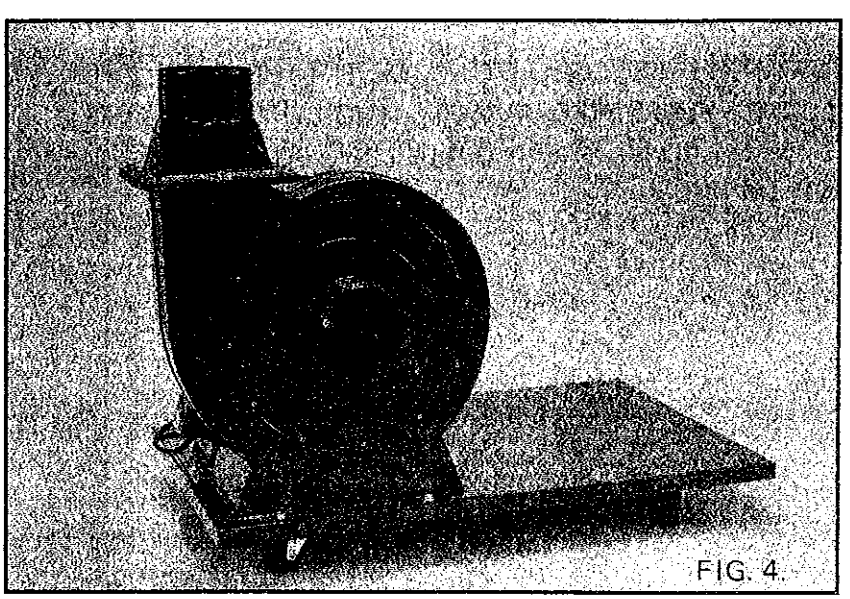


FIG. 2

NEXT, MOUNT THE OUTLET (L) PACKING (I) TO THE COLLECTOR BODY AS SHOWN IN FIG. 3 AND 4.



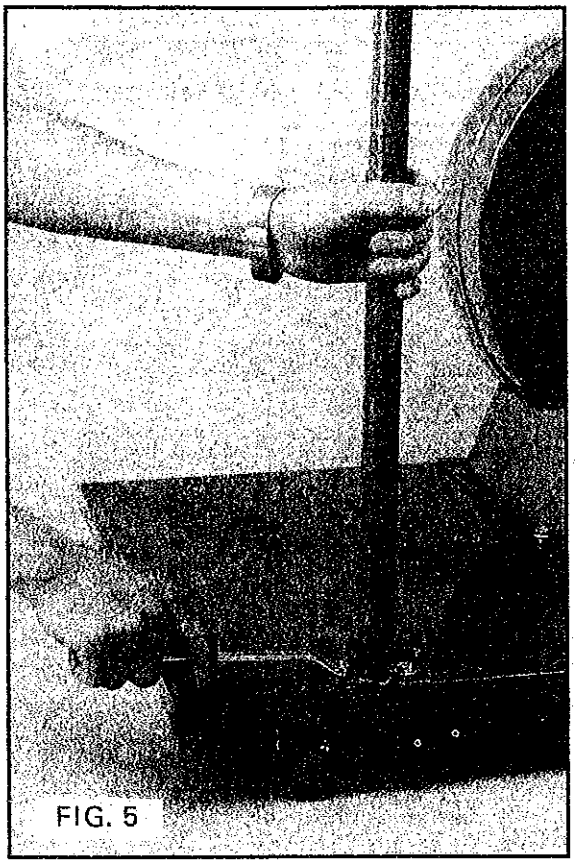


FIG. 5

THE COLLECTOR SUPPORT CAN NOW BE MOUNTED TO THE BASE PLATE AS SHOWN IN FIG. 5.

NOW ATTACH THE COLLECTOR (C) TO THE TWO COLLECTOR SUPPORTS MAKING SURE THE SIDE HOLE IN FACING THE COLLECTOR BODY AS SHOWN IN FIG. 6.

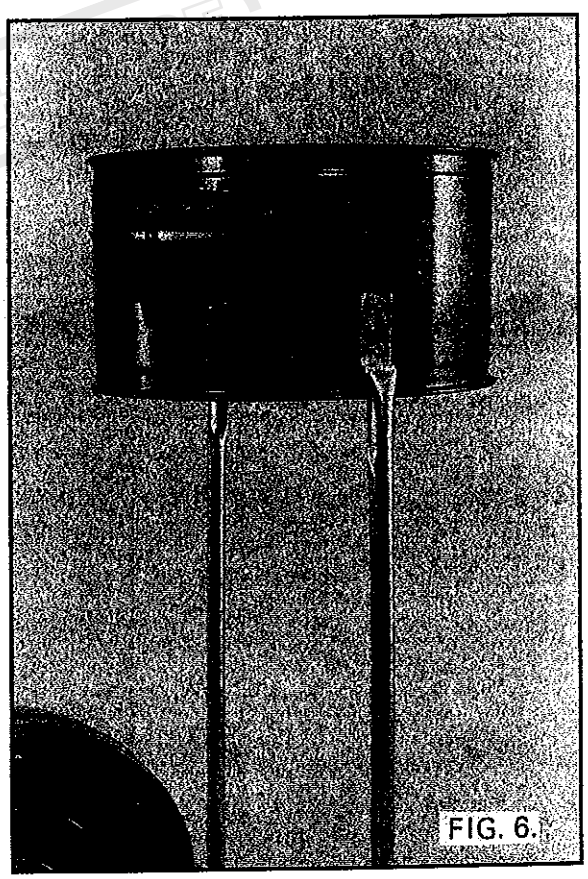


FIG. 6.

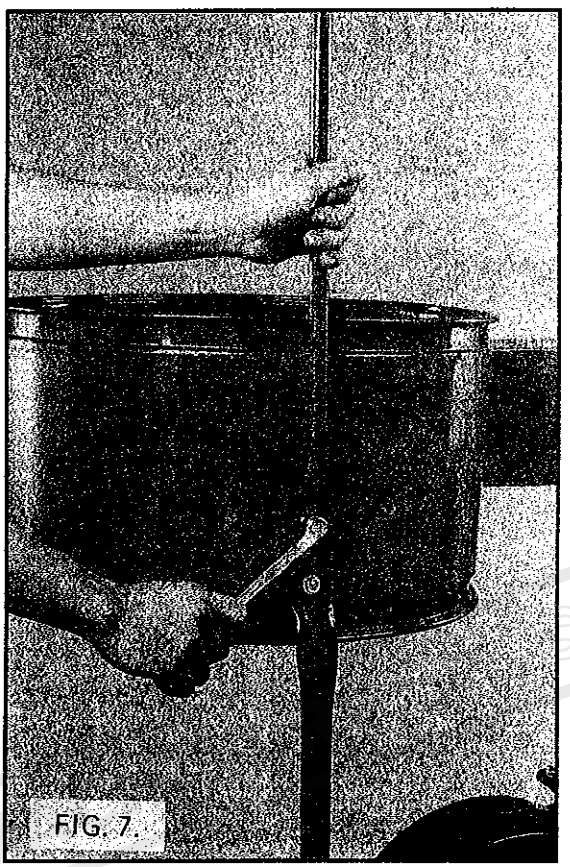


FIG. 7.

AT THIS TIME THE UPPER BAG SUPPORT SHOULD BE INSTALLED ONTO THE COLLECTOR SUPPORT AS SHOWN IN FIG. 7.

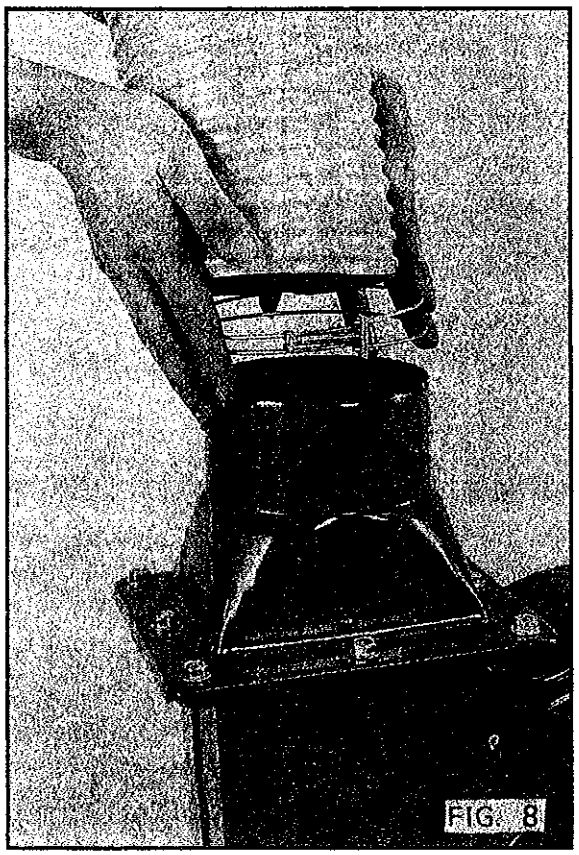


FIG. 8

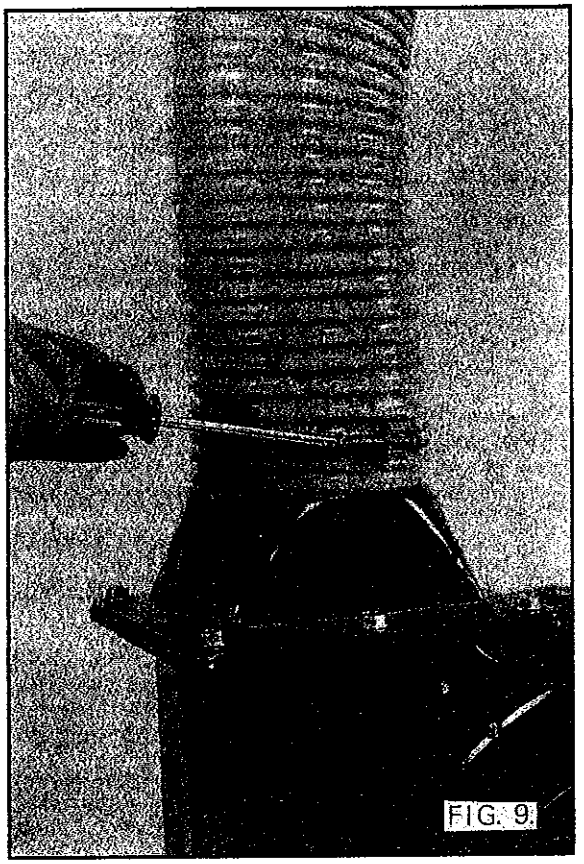


FIG. 9

NOW ATTACH ONE END OF THE HOSE (A) TO THE COLLECTOR BODY AND THE OTHER END TO THE SIDE HOLE OF THE COLLECTOR AND SECURE WITH THE TWO HOSE CLAMPS (M) AS SHOWN IN FIG. 8 AND FIG. 9.

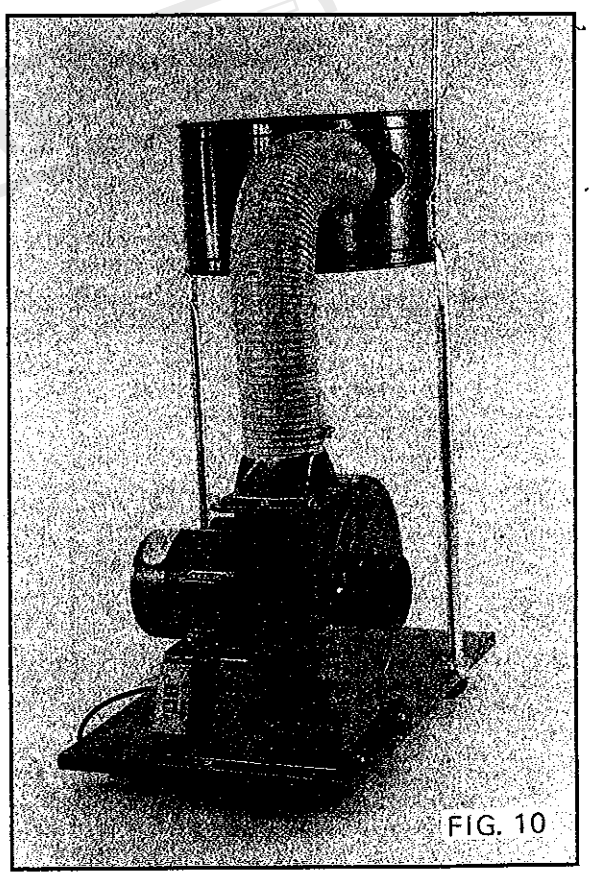


FIG. 10

YOUR DUST COLLECTOR SHOULD NOW LOOK LIKE THE ONE IN FIG**10**.

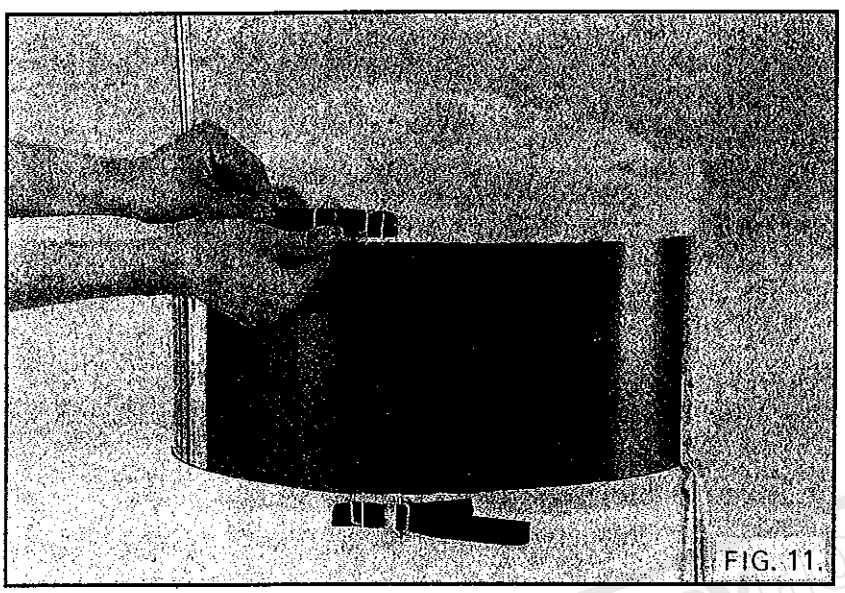


FIG. 11.

PLACE THE COLLECTOR AND FILTER BAGS (H) ONTO THE COLLECTOR AND SECURE WITH THE BELTS AS SHOWN IN FIG. 11.

AFTER THE BAGS ARE SECURED, THE UPPER BAG SHOULD BE HANG FROM THE UPPER BAG SUPPORT AS IN FIG. 12

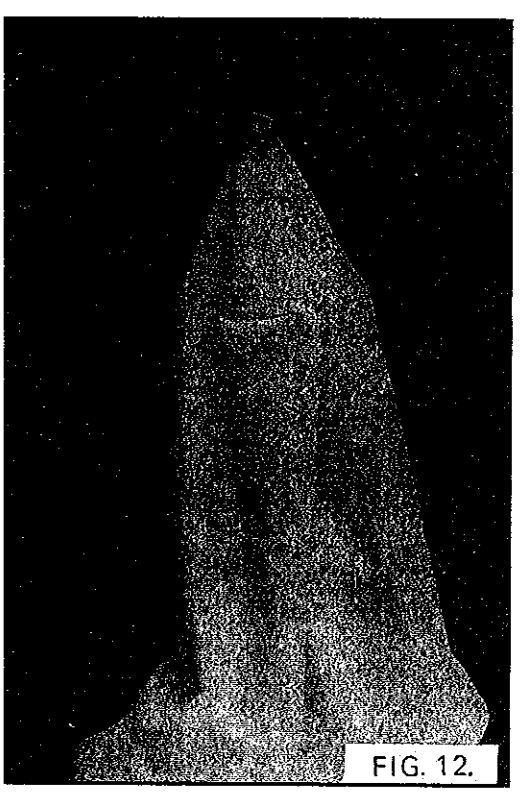


FIG. 12.

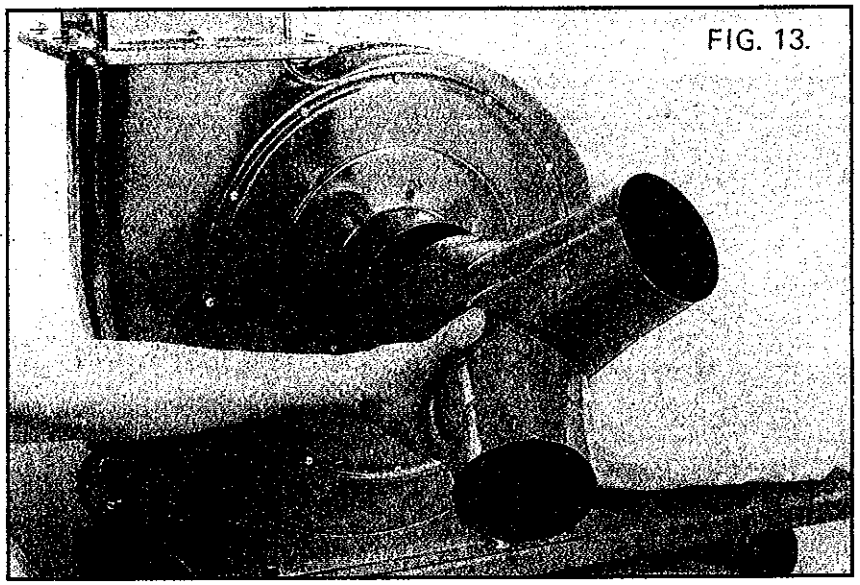
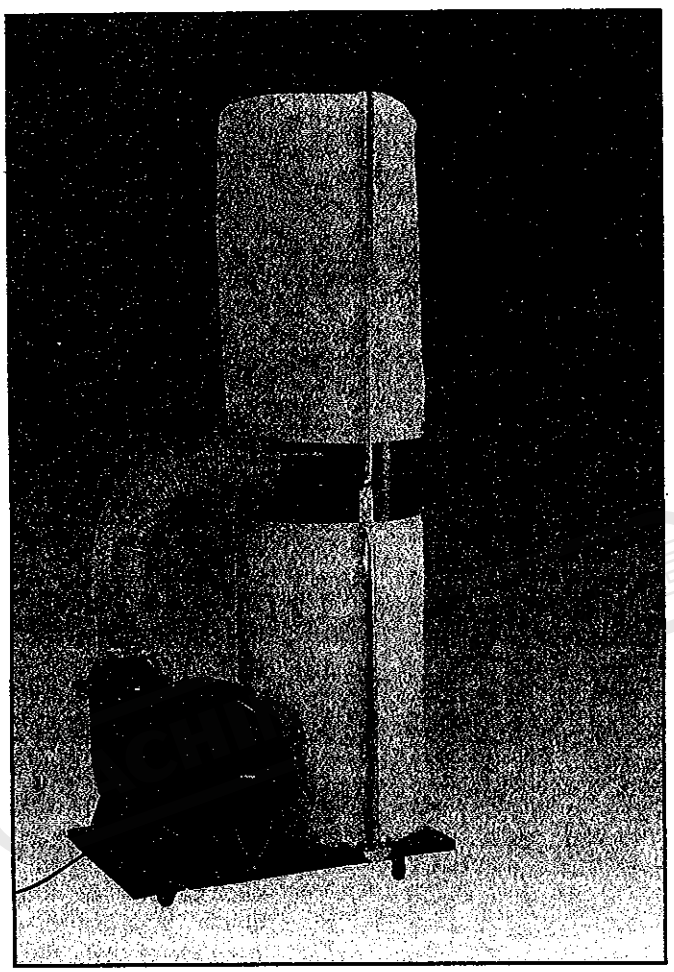


FIG. 13.

THE SHUTTER CAN NOW BE PLACED ON THE INTAKE HOLE OF THE FAN/MOTOR ASSEMBLY. FIG. 13.



THE DUST COLLECTOR IS NOW READY TO BE PLACED INTO SERVICE. BEFORE CONNECTING TO A POWER SOURCE, BE SURE THE POWER SOURCE IS PROPERLY GROUNDED AND IS OF PROPER VOLTAGE AND AMPERAGE.

SAFETY RULES

1. **READ AND BECOME FAMILIAR** with the entire operating manual.

2. **KEEP GUARDS AND COVER** in place and in working order.

3. **ALWAYS USE SAFETY GLASSES,** Also use face or dust mask if cutting operations is dusty. Everyday eveglasses only have impact resistant lense; they are not safety glasses.

4. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.

5. **DON'T FORCE TOOL.** It will do a better and safer job at the rate for which is was designed.

6. **AVOID ACCIDENTAL STARTING.** Make sure switch is in "OFF" position before plugging in cord.

7. **DISCONNECT TOOLS BEFORE SERVICING** and when changing accesories such as blades, bits, cutters.

8. **DON'T OVERREACH.** Keep your proper footing and balance at all times. For best footing wear rubber soled footwear. Keep floor clear of oil, scrap wood, etc.

9. **WAR PROPER APPAREL.** Loose clothing or jewelry may get caught in moving parts. Wear protective hari covering to contain long hair.

10. **MAKE WORKSHOP KIDPROOF.** Place a padlock on the switch when blade saw is not in use and store the key in a safe location.

11. **REVOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

12. **AVOID DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations. Keep your work area well illuminated DO NOT USE in explosive atmosphere (around paint, flammable liquids, etc.)

13. **KEEP CHILDREN AWAY.** All visitors should be kept a safe distance from work area, especially while operating unit.

14. **USE THE PROPER TOOL.** Don't force tool or attachment to do a job for which it was not designed.

15. **MAINTAIN TOOLS IN TOP CONDITION.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

16. **SECURE WORK.** Use clamps or a vise to hold work, when practical. It's safer than using your hand and prevents round or irregularly shaped pieces from turning.

17. **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be checked to assure that it will operate properly and perform its intended function—check for alignment of moving parts, breakage of parts, mounting, any other conditions that may affect its operations. A guard or other part that is damaged should be properly repaired or replaced.

18. **USE RECOMMENDED ACCESSORIES** – Consult Owner's Manual. Use of improper accessories could be hazardous.

19. **NEVER STAND ON TOOL.** Injury could occur from a fall.

20. **NEVER LEAVE TOOL RUNNING AND UNATTENDED.**

21. **ALWAYS REMOVE CORD PLUG** from electrical outlet when adjusting, changing parts or working on tool.

GROUNDING

1. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

2. Do not modify the plug provided it will not fit the outlet, have the proper outlet installed by a qualified electrician.

3. Improper connection of the equipment grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripe is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the euqipment-grounding conductor to a live terminal.

4. Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.

5. Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the tool's plug.

6. Repair or replace damaged or worm core immediately.

7. This tool is intended for use on a circuit that has an outlet that looks like the one illustrated in sketch A. The tool has a grounding plug that looks like the plug illustrated in sketch A. A temporary adapter, which looks like the adapter illustrated in sketches B and C, may be used to connect his plug to a 1-pole receptable as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician. The green-colored rigid ear, lug, etc. extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box.
   NOTE: The type of electrical plug and receptacle differs from country to country.
   Caution: In Canada only the grounding shown in figure (A) is acceptable. The extension cords should be CSA certified S.J.T. type or something better.
   Caution: In Australia only the grounding shown in figure (D) is acceptable. The extension cords should be SAA certified.