

# ***patron***

## **FDC-825 8"- 25FT DUCTING CANISTER**

### **PRODUCT MANUAL**



#### **IMPORTANT**

**READ AND UNDERSTAND THIS MANUAL BEFORE USE.**

**KEEP THIS MANUAL FOR FUTURE REFERENCE.**



**READ AND UNDERSTAND ALL  
WARNINGS AND INSTRUCTIONS  
BEFORE USING THIS PRODUCT!**

DO NOT use the canister for anything other than its intended use.

DO NOT put any objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow. Keep hair, loose clothing, fingers and all parts of the body away from opening and moving parts.

DO NOT stand directly in front of and/or face the canister outlet. Personal injury may result from debris being thrown from the blower fan at high velocity.

DO NOT place canister near flammable materials and vapors. Do not use or store this machine with or near fuels, grain dust, solvents, thinners, or other flammable materials. Do not use flammables to clean this machine.

DO NOT drop or throw the unit. Treatment of this type can cause damage to the components and create hazardous conditions.

DO ensure the canister is in its original, factory configuration and has not been modified. Any modifications may result in potentially dangerous configurations that can lead to property damage and/or personal injury. As well as voiding the manufacturer's warranty.

DO only use PATRON approved replacement parts to repair / replace parts on this machine.

DO wear sturdy and snug fitting clothing. Never wear loose fitting clothing or anything that could become caught on controls and moving parts. Wear long pants to protect legs. To improve your grip and protect your hands, wear heavy duty, non-slip gloves. DO wear steel-toe safety boots with non-slip shoes. Sneakers or other similar type shoes do not provide adequate protection.

DO wear an approved safety hard hat. Noise, generated by the blower and canister may damage your hearing. Wear sound barriers (ear plugs or ear muffs). Continuous and regular operators should have their hearing checked regularly.

DO a visual inspection of the canister and check for damaged, worn, loose, and/or broken parts. Check to see the canister and all related accessories are in good mechanical condition before use.

DO place the canister on secure footing to prevent it from shifting while in use. Such movement can cause injury to the operator(s) or damage the blower itself.

DO ensure that toxic fumes are not blown into a confined space.

## **ASSEMBLY:**

Canister comes completely assembled and ready to operate. Inspect all components for any damage that may occur during shipping. Refer to parts diagram on Page 4.

## **PRE-OPERATION INSPECTION:**

Perform a visual inspection, each time, prior to using the ducting canister. If deficiencies are found, remove the product from use and contact Patron regarding repair. Visual inspection should include the following.

- 1) Check the canister housing for any signs of damage.
- 2) Ensure that all rivets are intact and that the hose collar is firmly fixed on the housing.
- 3) Ensure that the hose is secured to the hose collar.
- 4) Check to see that there are no breaks or bends in the helix wire of the hose fabric and that the hose has no rips or tears

## **SET-UP:**

Choose a location where installation will provide suitable proximity to the work area yet minimize obstructions during use.

This product is used solely for Patron's FA-8 8" Axial Fan.

Once a location is chosen:

- 1) To attach the canister to axial fan, align the notches on the front of the canister with the side tabs on the fan.
- 2) Have the inlet of the axial fan pointed into the wind direction. This will reduce the chance of contamination being blown into the confined space.
- 3) Unfasten the ducting lid then extend the ducting and place where it is required.
- 4) To detach the canister from the fan, release the rubber latches and pull the canister away.
- 5) Feed the ducting back into the canister and buckle the lid straps to hold the ducting in place.

## MAINTENANCE:

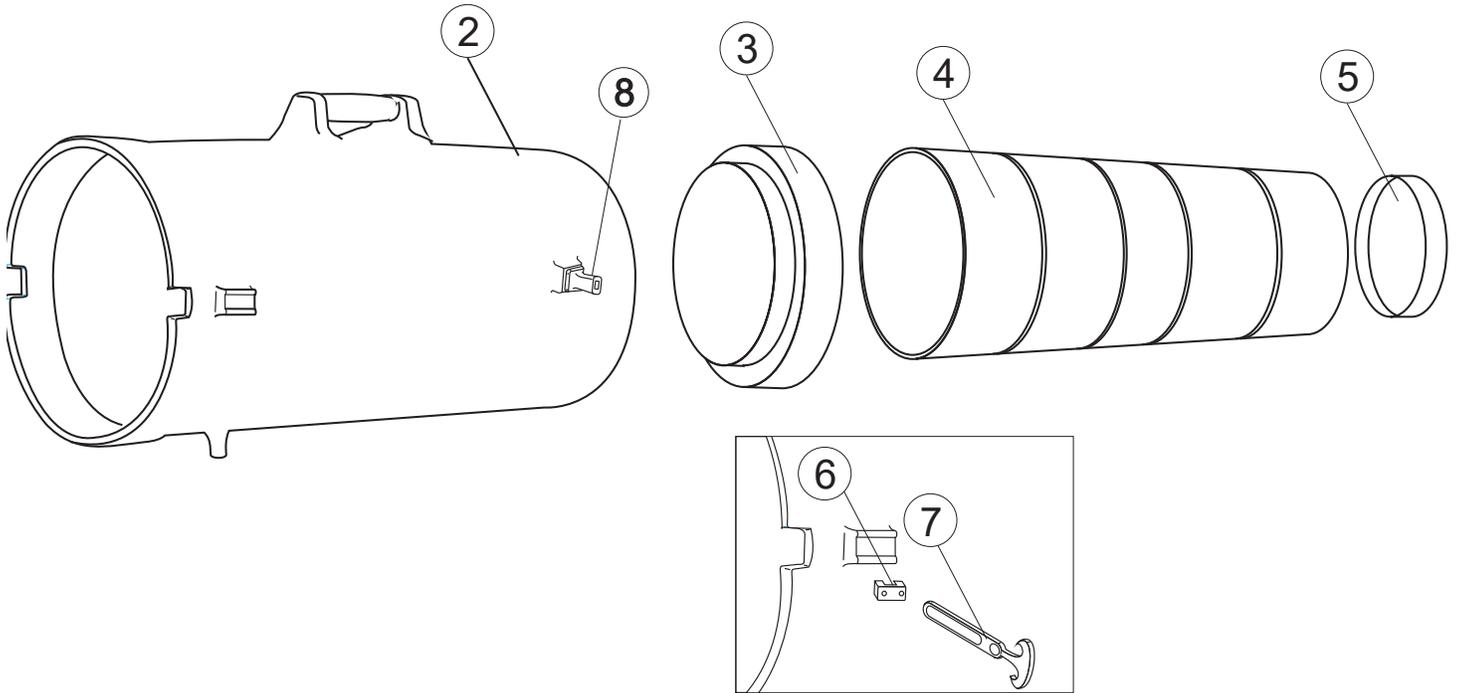
Inspect for loose fasteners.

Keep polythelene chassis clean.

Use compressed air or a vacuum to remove lint and other debris from ducting and canister.

Do not use a pressure washer to clean the unit.

## PARTS DIAGRAM:



ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY	ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY
2	F1050	PLASTIC CANISTER	1	6	F1054	FIXED SEAT	2
3	F1051	JOINT	1	7	F1055	FIXED HANDLE	2
4	F1052	PVC AIR DUCTING	1	8	F1056	CLIP	1
5	F1053	LID	1				

## TECHNICAL SPECIFICATIONS:

FDC-825 8" - 25FT DUCTING IN CANISTER	
WIDTH	13.38 in (34 cm)
LENGTH:	25 in (63.5 cm)
HEIGHT:	13.38 in (34 cm)
WEIGHT	15 lbs (7 kg)

## LIMITED WARRANTY:

PATRON air mover products are professional construction air movers. They are warranted for twelve (12) months from original date of purchase. The warranty does not cover products modified outside our factory, damage or failure caused by acts of God, abuse, misuse, use on other than rated voltage, abnormal usage, faulty or improper installation, failure to provide recommended maintenance or any repairs other than those provided by an authorized PATRON service.

THERE ARE NO OBLIGATIONS OR LIABILITIES ON THE PART OF PATRON PRODUCTS INC. FOR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCT OR OTHER INDIRECT DAMAGES WITH RESPECT TO LOSS OF PROPERTY, REVENUES, OR PROFIT, OR COST OF REMOVAL, INSTALLATION OR REINSTALLATION.

THIS WARRANTY CONSTITUTES THE EXCLUSIVE REMEDY OF ANY PURCHASER OF EQUIPMENT SOLD BY THE MANUFACTURER AND ITS DEALERS AND DISTRIBUTORS AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

During the warranty period, Patron Products will, at its sole option, repair or replace any defective parts or products returned, freight prepaid, to Patron Products or such other location as Patron Products may designate.

Returned products must be packaged carefully, and Patron Products shall not be responsible for damage in transit. When returning parts, the owner must provide the model number of the product and the nature of difficulty being experienced. This warranty does not oblige Patron Products to bear the cost of labour in replacing any assembly, unit or component or part thereof, nor does the company assume any liability for secondary charges, expenses of removal or installing, freight or damages. There will be charges rendered for product repair after our warranty period has expired. Proof of purchase, including date, must accompany request for in-warranty service.

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