

# Cartridge Refilling Instructions

For 160R2, 160DT, and 160AN Air Purifiers

While the E.L. Foust Co., Inc. recommends that customers purchase refilled replacement cartridges from us, you may choose to purchase loose media and fill your own.

**WARNING:** THERE WILL BE DUST WHEN YOU EMPTY AND FILL THE CARTRIDGE. DO NOT ALLOW DUST FROM USED OR NEW CARBON MEDIA TO REST ON ANY SURFACES AS DAMAGE MAY RESULT. IT MAY SCRATCH SURFACES. DO NOT ALLOW CARBON OR CARBON DUST TO COME IN CONTACT WITH DAMPNES OR WATER AS DAMAGE TO SURFACES MAY RESULT. THE E.L. FOUST CO., INC. ACCEPTS NO LIABILITY OR RESPONSIBILITY FROM ANY DAMAGE THAT MAY RESULT FROM CUSTOMERS WISHING TO REFILL THEIR OWN CARTRIDGES. USE PROTECTIVE COVERING ON IMPORTANT ITEMS THAT MAY BECOME DAMAGED, BE SURE TO HAVE

## GOOD VENTILATION

IT'S RECOMMENDED TO USE A FACE MASK & THIS BE DONE OUTDOORS OR IN A GARAGE.

1. Remove the wing nut at the base of your unit.
2. Remove the round base plate.
3. Carefully lift the cylindrical cartridge out from the motor-housing assembly.
4. Remove the wires/spring steel inside the cartridge which fasten the particulate filter. These wires/spring steel are under tension and they may spring out. **CARE IS ADVISED AS THESE ARE SHARP EDGES.** Remove the particulate filter, detaching it from its screen, attach new Filter to screen, with a **STAPLER**.
5. Remove the fiber tape from the cartridge and lift off the silver end cap.
6. Dispose of the used media and using a vacuum brush cleaning all parts before refilling.
7. Refill the cartridge with fresh media using a funnel or another appropriate device, taking care to **TAP THE SIDE OF THE CARTRIDGE FIRMLY** as you fill it to assure that the media is packed tightly and densely. If air spaces are present, air intake through the cartridge will be uneven and improper purification will result. After you have filled the cartridge, raise the entire cartridge and **TAP** its bottom on the floor to settle the media. If more space forms at the top after tapping, top it off with more media until filled to the rim.
8. Replace the silver end cap and secure with tape.
9. Insert the new particulate filter and fasten with spring steel.
10. Reassemble the cartridge to the motor-housing and base and vacuum the outside.

**NOTE:** You will need approximately 7 pounds of carbon to fill your #160R2 cartridge, and approximately 3 pounds to fill either the #160DT or #160AN.

If you specify that you are buying carbon to fill our units, you will receive the pink particulate filter (Filterdown) at no charge, or the optional HEPA filter for an additional \$30.

**There is no shipping charge in the continental US if you purchase a minimum of 6 lbs. of any carbon except zeolite, which is 10 lbs.**