

# CLEANING

## GRILLE REMOVAL (MODEL 133) *Screwdriver required.*

**⚠ WARNING:** To reduce the risk of electrical shock and injury to persons, unplug the circulator before removing grille.

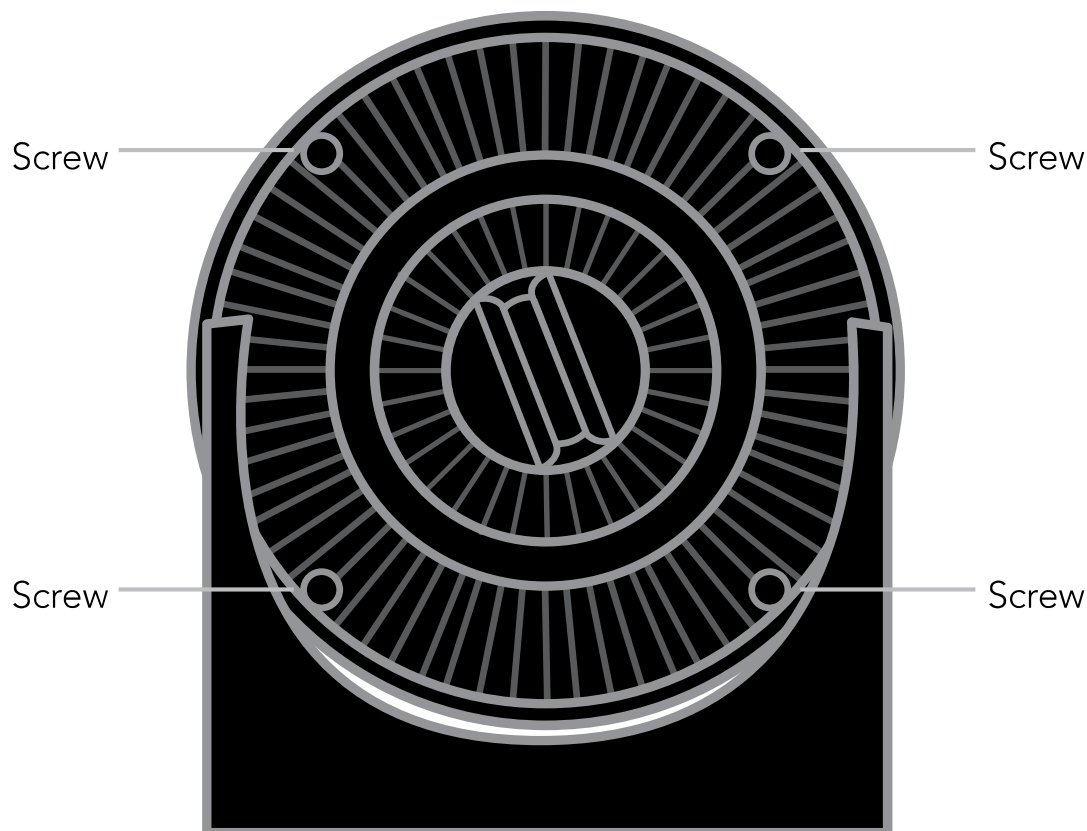
**1.** Remove the 4 screws located on the back of the inlet grille, at roughly 2, 5, 7 and 10 o'clock positions, to release the Front Grille.

**2.** Dust or wash Front Grille with a mild dishwashing soap. Do not place grille in the dishwasher. The excessive heat can distort the plastic.

**3.** To reattach - position the Front Grille so the Vornado logo in the center of the Front Grille is straight. Replace all the screws.



Use the brush attachment on your household vacuum cleaner to vacuum any accumulated dust off the Front Grille and Air Inlets.



# CLEANING

## GRILLE REMOVAL (MODELS 533, 633, 683, 753) *Screwdriver required.*

 **WARNING:** To reduce the risk of electrical shock and injury to persons, unplug the circulator before removing grille.

1. Remove the 3 screws located in between the ribs of the inlet grille at roughly 10, 2, and 6 o'clock positions. Screw locations are also indicated with an arrow\* (→) on the circulator. **Do Not remove the 2 screws on the pivot arms.** Release the Front Grille Clips located at the 2, 5, 7 and 10 o'clock positions.

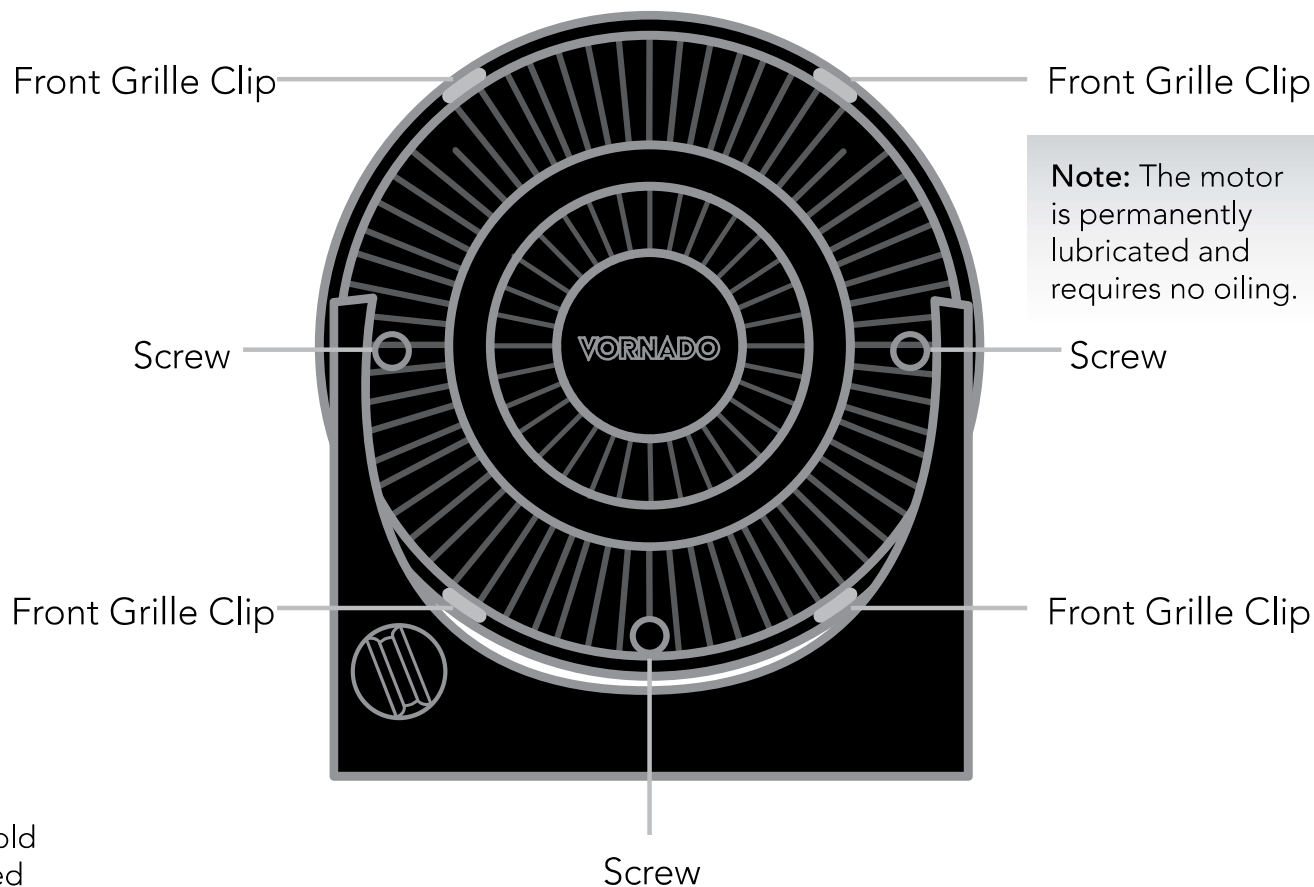
2. Dust or wash Front Grille with a mild dish-washing soap. Do not place grille in the dishwasher. The excessive heat can distort the plastic.

3. To reattach - align the Front Grille Clips with the holes and firmly snap each clip back into place. Replace all the screws.

\*Model 753 does not have arrow indicators.



Use the brush attachment on your household vacuum cleaner to vacuum any accumulated dust off the Front Grille and Air Inlets.



# CLEANING

## BLADE REMOVAL *Pliers required.*



**⚠ WARNING:** To reduce the risk of electrical shock and injury to persons, unplug the circulator before removing blade.

1. First, remove the nut from the shaft by turning the nut **clockwise** to loosen. Pull the blade straight out from the shaft.
2. Wipe the Blade with a damp cloth. If your circulator is used in a greasy environment, such as a kitchen, mild soap or a common household cleaner may be necessary. Do not use solvents. Do not place blade in the dishwasher. The excessive heat can distort the plastic.
3. To reattach - be certain the flat side of the shaft aligns directly with the corresponding flat side on the blade's socket. Push the blade all the way on the shaft until it bottoms out. **Do not use a hammer as this could result in bearing damage.** Reinstall nut.

Remove Nut  
**Clockwise**

