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# INSTRUCTION MANUAL

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# ACTIVE AIR™

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## ACTIVE AIR COMMERCIAL STANDING FAN

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*Thank you for purchasing the Active Air Commercial Standing Fan, an 18" circular oscillating pedestal fan that simulates natural wind patterns. The oscillating motion provides air movement to more areas within the room.*

*This motion is especially ideal for growers who use CO<sub>2</sub> enrichment, as the air projection picks the extra CO<sub>2</sub> up off the ground and distributes it back to the plant canopies.*

## PUTTING TOGETHER THE FAN SUPPORT

1. Open the box and remove plastic from stand base and adjustable shaft.
2. Find and open the hardware bag.
3. Match the four holes on the shaft to the four holes on the stand base.
4. Tighten shaft down firmly with four B bolts.
5. Remove collar from shaft (loosen counterclockwise and slide off).
6. Slide on the bolt cover (comes in hardware bag).
7. Reinstall collar.

## MOUNTING THE MOTOR AND FAN

1. Remove cardboard and plastic wrap from the fan motor.
2. Mount the rear fan blade cover to the motor by matching the four holes on the fan blade cover to the four holes on the motor housing. **NOTE:** The small bolt on the rear cover should be at the bottom (facing the base), and the handle on the rear cover should be at the top.
3. Insert fan blade onto motor drive-shaft. Match the set screw on the fan blade to the flat spot on the drive-shaft and tighten the screw. **NOTE:** Make sure the side of the blade with the set screw is facing forward.
4. Test the fan blade by rotating it with your hand. Make sure it doesn't contact the fan blade cover at all. It should rotate freely. Repeat step 2 if the blade doesn't spin freely.
5. Mount the front fan blade cover onto the rear cover by matching the hole on front cover with the small bolt on rear cover. Then secure all five clips and tighten the small bolt.
6. Loosen collar on shaft and fully extend. Tighten collar.
7. Loosen bolt below motor housing so that shaft can be inserted. Once inserted, tighten the bolt to secure.
8. Fan height can be adjusted by loosening/tightening the collar on the shaft.

## ADJUSTING THE SETTINGS

The bottom dial on the fan is the fan speed adjuster. There are four fan speed settings: off (0), low (1), med (2) and high (3).

The knob on the motor controls the oscillation. Lift it up completely to stop oscillation.

When the fan is in **ON** position, you may hear a very faint timer-like clicking noise, even though the timer itself is not set.

## WARNINGS

- Do not attempt to replace or repair a damaged power cord.
- The high-velocity Active Air fan is designed to create rapid air movement. Make sure the fan is not placed near drapes, curtains, or other objects that may be drawn into the blades.
- To avoid electrical shock, do not expose the fan and its components to water and liquid.
- Keep the fan in "OFF" mode when not using it.
- Do not operate the fan in the presence of explosive or flammable vapors.
- Do not place the fan near an open flame, cooking, or heating appliances.
- Do not pull the power cord to disconnect it from the power source. Grip the plug base.
- Make sure the base of the fan rests on a dry, level surface.
- This fan is not meant to be hung or wall-mounted.
- Do not operate the fan with either of the protective fan covers missing.
- The Infinity Fan is designed to be operated indoors only.
- Clean the fan with only a soft, damp cloth. Do not use abrasive chemicals or harsh solvents.

## TROUBLESHOOTING

If the fan is not properly working, check:

- Whether the power cord is plugged into a power supply
- Whether the fan blade is properly installed in the motor shaft
- Whether the fan blades are installed between the two fan covers
- Whether the fan cover is obstructing the turning of the blades