



Installation Instructions

- 1) Remove the fan from the box by placing the box vertically with a tape seam on the side. Cut tape and roll fan out of box, stopping when motor is at the top. Use two Styrofoam wedges to hold it from rolling. Be careful to not scratch the fan on a hard floor.
- 2) Remove the black mounting straps from the fan net by cutting the zip tie.
- 3) Mount the 4 straps to the ceiling securely, with about 6 feet apart if able, to reduce motion. Let straps hang down for now. Make sure your mounting is sturdy and reliable.
- 4) Remove the motor mount from the shipping position by removing only the two nuts holding the motor mount to the square frame. Leave the motor attached to the mount. Reattach mount to the frame with the motor pulley facing inward, start but do not fully tighten nuts yet. Install V belt around the pulleys. Roll fan until motor is now on the bottom, push and slide motor downward to tighten the belt, and then tighten the mount nuts. Check that belt is tight and aligned onto pulleys, and for blade clearance.
- 5) Hang fan onto the ceiling straps. Any one strap is able to hold the entire fan weight if necessary, but try to attach two straps before repositioning your lift to attach the remaining straps. Use the quick links provided to attach the strap to the fan eyebolts, and securely tighten each link.
- 6) Wrap power cord around one of the straps up to the ceiling and to the power source, which should be off. It is best if you have an outlet to plug into directly, but if you need to use an extension cord, use a heavy 12/3 cord as short as possible but never longer than 50 feet. Reduced voltage will overheat the motor and cause it to trip the automatic overload feature intermittently, and reduce motor life. Be certain that all cords are secured and unable to get into the fan blades.
- 7) Check blade rotation for clearance, making sure blades are free to turn without obstruction. Bend grill if necessary, if it was bent inward during shipping or installation.
- 8) Turn on power to the fan to check operation.

Tips:

The fan can be mounted at any angle to direct the airflow by changing the length of the straps. Observe electrical codes for mounting height. Do not use a variable speed switch as this motor is a one speed motor only. Tighten belt occasionally and clean blades to ensure efficiency.

Call Phil with questions at 972-898-4680.