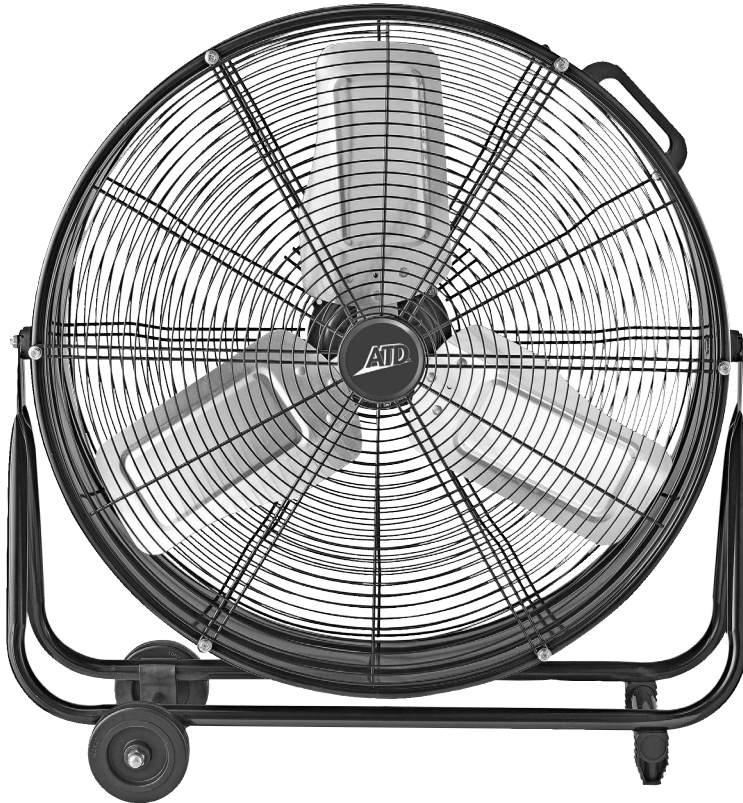




**ATD-30324A
24" Drum Fan
Owner's Manual**




Features:


- Three speed energy efficient motor
- Balanced aluminum 3-blade design provides even airflow and quiet operation
- Automatic shut-off feature prevents overheating
- Convenient handles and durable rubber wheels for increased mobility
- Durable black powder coating finish
- 5.4 ft. grounded cord

Specifications:


- 1/6 Hp Motor
- Up to 7,440 CFM
- cETL listed
- Size: 29" L x 11" W x 30" H


General Safety Warnings:


 **WARNING:** The instructions and warnings contained in this manual should be read and understood before using or operating this fan. Do not allow anyone to use or operate this fan until they have read this manual and have developed a thorough understanding of how this fan works. Failure to observe any of the following instructions could result in severe personal injury to fan user and bystanders, or cause damage to the fan and property. Keep this manual for future reference.


 **Note:** The warnings and cautions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.


Electrical Safety Warnings:


 **WARNING:** Read all safety warnings and instructions. Failure to follow all warnings and instructions may result in electric shock, fire and/or serious injury or death.


 **WARNING:** Before connecting a fan to a power supply, always check to ensure the power supply corresponds to the voltage on the nameplate of the fan. A power supply with a voltage greater than that specified for the fan can result in serious injury to the user, as well as damage to the fan. Using a power supply with a voltage less than the nameplate rating is harmful to the motor. If in doubt, do not plug in the fan.

 **WARNING:** Grounded fans must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. This fan is equipped with a 3-prong plug and a 3-wire grounding system. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.

 **NOTE:** Double insulated fans are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still doesn't fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way.

 **WARNING:** To reduce the risk of electric shock, DO NOT use in damp conditions, on wet surfaces, or expose to rain. Do not plug in this fan or operate it with wet hands or while standing in water.

 **WARNING:** Never use the cord for carrying, pulling or unplugging the fan. Grasp plug and pull to disconnect from outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately.

 **WARNING:** Ensure the switch is in the off position before plugging the fan into the power outlet. In the event of a power failure while the fan is being used, turn the switch off to prevent surprise starting when the power is restored.

⚠️ WARNING: Always remove the power cord from the electric outlet when making adjustments, changing parts, cleaning or working on the fan.

⚠️ WARNING: Care should be taken to arrange the cord so it will not be stepped on, tripped over, or otherwise subjected to damage or stress. DO NOT run power cords under carpeting, do not cover with throw rugs or the like.

⚠️ WARNING: Never attempt to plug in or operate equipment with defective or damaged wires, power cord or power cord plug. Have any defective or damaged parts replaced immediately by qualified personnel.

⚠️ WARNING: Avoid body contact with electrically grounded surfaces. There is an increased risk of electric shock if your body is grounded.

⚠️ WARNING: If the work area is not equipped with a permanently installed Ground Fault Circuit Interrupter outlet (GFCI), use a plug-in GFCI between the fan and the power receptacle.

⚠️ WARNING: This fan is for **INDOOR** use **ONLY**.

⚠️ WARNING: Avoid the use of extension cords with this fan. If an extension cord **MUST** be used, be sure that it is a MINIMUM of 14 AWG and rated not less than 1875 Watts.

⚠️ WARNING: Never operate this fan without the protective front and rear guards in place. Do not stick anything through the guards that will come in contact with the moving blades (fingers, tools, etc.). Personal injury will result.

⚠️ WARNING: Never use this fan with any mister or spray attachment of any kind.

Assembly Instructions

Fan Cradle Assembly:

1. Align cradle base (packed separately) with support brackets attached to fan body sides. Note: you may need to flex the parts to make them align properly.
2. Insert support bracket into opening of cradle base. Press spring loaded button down to allow it to insert into the cradle base. (See Figure 1)
3. Press support bracket into cradle base until spring button protrudes out through the open hole in the cradle base. (See Figure 2)
4. Repeat above process for opposite side of fan.

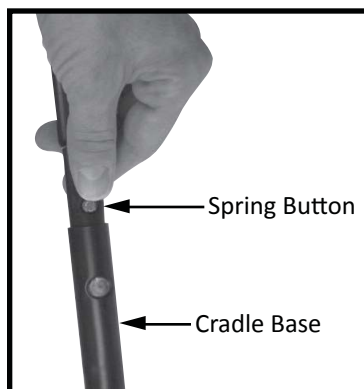


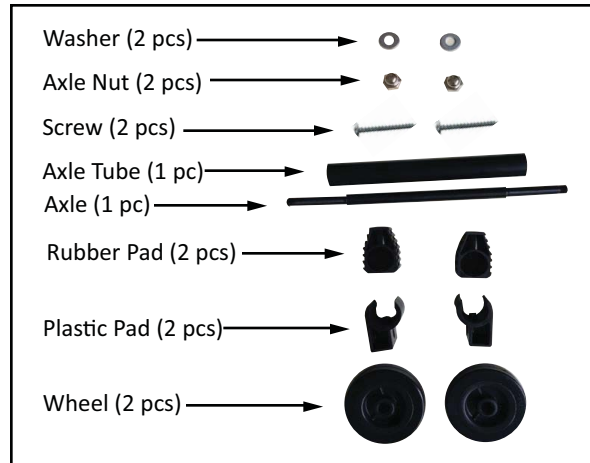
Figure 1



Figure 2

Fan Base Assembly:

Please be sure you have all of the accessories shown below before proceeding.



1. Insert the two sides of the axle tube into the rubber pads. Be sure that the screw holes on both rubber pads and axle tube align with each other. (See Figure 3).
2. Place the two cradle bases side by side and align the screw holes on the bottom of the base with the screw holes on the rubber pads and the axle tube. Insert and tighten the screws (See Figure 4). **NOTE:** There is one small hole on each side of the two cradle bases. The two small holes should be kept on the inner side and in the same direction.
3. Insert the plastic pads onto the two sides of the axle, then the wheels and pads. Tighten the nuts on the ends of the axle to secure the wheels to the axle. (See Figures 5 and 6).
4. Press the other side of the cradle base bottom into the grooves of the plastic pads. The cradle base assembly is now complete. (See Figures 7 and 8). **NOTE:** The wheels must be installed before use.



Figure 3

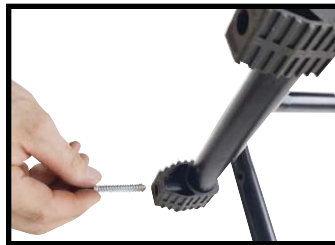


Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Operating Instructions:

1. Place the fan on a safe, flat surface where it cannot fall or be pulled by the cord, and in the upright position.
2. Select desired direction of air flow by tilting the fan upward or downward.
3. Plug unit into electrical outlet.
4. Select preferred speed (1-Low, 2-Med., 3-High) by rotating the switch on the back of the unit.
5. Always turn off (0-Off) and unplug fan after using.

NOTE: DO NOT operate the fan without the guards in place, or if it has malfunctioned or been damaged in any way.

Servicing Instructions:

1. Unplug the fan by gripping the plug directly.
2. Open fuse cover. (See Figure 9).
3. Select a suitable tool, small flat screwdriver or similar tool, and insert the tip of the tool into the gap of the plug face.
4. Press the tool down, then pry the protection door of the fuse out until the fuse is fully accessible.
5. Carefully remove the fuse.
6. To avoid risk of fire, make sure replacement fuse is a 5 Amp 125V fuse.
7. Place the new fuse in the slot and carefully press down by pushing gently on the copper caps on either side. Be careful not to push too hard to avoid damage to the fuse.
8. Close fuse cover. Push the protection door back into place. If the door will not go back into original place, ensure that the fuse is properly situated. Be careful not to force the door as this could damage the fuse or the door.



Figure 9

Cleaning:

Before cleaning the fan, be sure to disconnect power cord from the power outlet. Clean the guard surface with a damp cloth. Do NOT use harsh chemicals or abrasive cleaners. DO NOT IMMERSER THE FAN OR ANY WIRES IN WATER. Replace front guard before use. Allow fan to dry completely before use. Periodic guard cleaning with a vacuum will prevent dust build up.

Maintenance:

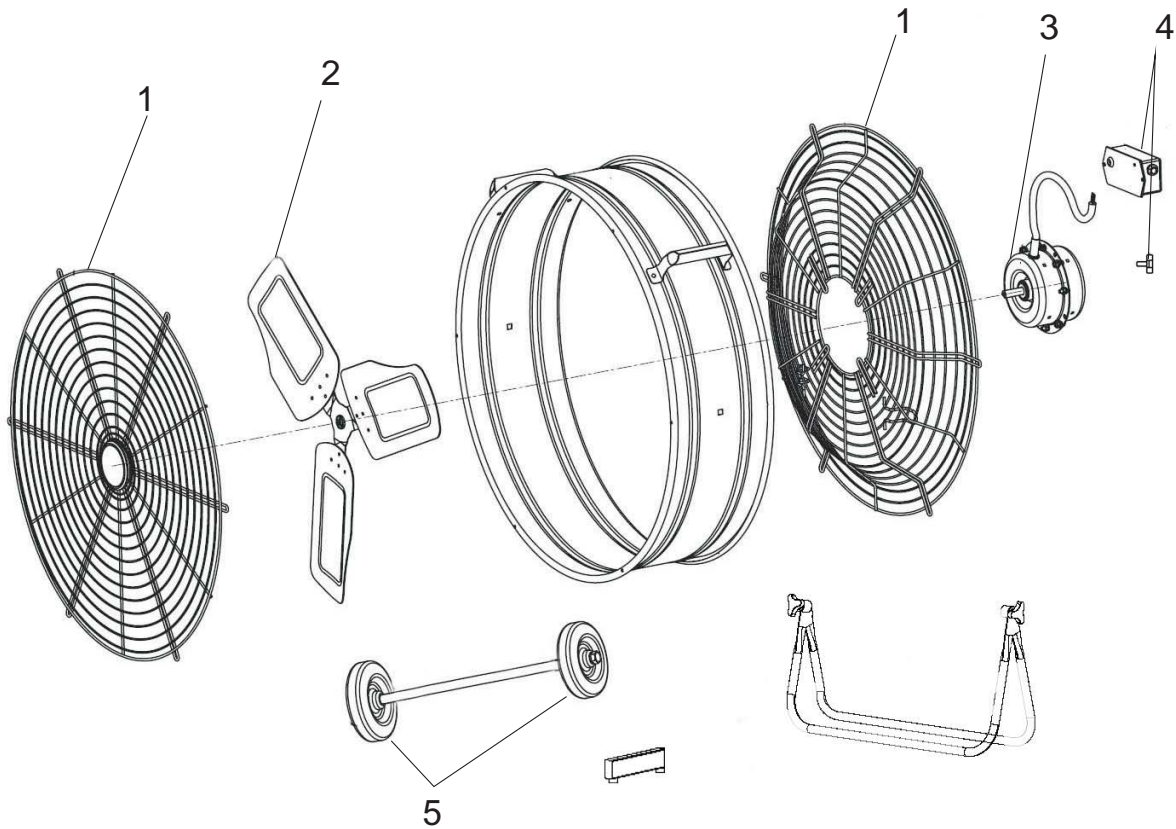
The motor is sealed from the factory and does not require any interior maintenance, cleaning or lubrication. The internal motor bearings are permanently lubricated and do not require any additional lubrication.

Repair:

Do not operate the fan without the guards in place. Do not use the fan if it has malfunctioned or become damaged in any way. Use only genuine parts when repairing fan. Have only an experienced technician attempt repairs.

ATD®

ATD-30324A



ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT30324A-01	FRONT & REAR GUARD
2	PRT30324A-02	BLADE ASSEMBLY
3	PRT30324A-03	MOTOR
4	PRT30320A-05	SWITCH W/ KNOB
5	PRT30324A-05	WHEELS