



ATD-30332
30" Tilting Pedestal Fan With Mister
Owner's Manual



Features:

- Balanced aluminum 3-blade design and powerful three-speed direct drive motor provides even airflow and quiet operation
- (4) wheels on base for increased mobility
- Durable ball bearing motor
- Automatic shut-off feature prevents overheating
- Durable black powder coating finish
- Adjustable tilt fan head and height
- 9.4 ft. grounded cord
- Can be used dry or with misting option
- Mister provides relief during hot and dry weather

Specifications:

- 120V/60Hz/220W
- 1/3 Hp Motor
- Up to 6,800 CFM
- cETL listed

Intended Use:

This product is intended for indoor residential, office, industrial, or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. If you have any questions whether your wiring is adequate, consult a qualified electrician.

While using your fan, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

IMPORTANT INSTRUCTIONS

As with all electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons, including the following precautions:

- Read all the instructions before using this fan.
- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause electrical shock, fire or injury to persons.
- Do not operate the fan with a damaged power cord or after the fan malfunctions or has been dropped in any manner.
- Use of extreme caution is necessary when any fan is used by or near children, disabled persons or pets and whenever the fan is left operating unattended.
- Do not place the fan on an unlevel, uneven or any surface which might allow fan to tip or fall.
- For proper operation, fan should be placed on a smooth, non-combustible, level surface.
- Always unplug fan when not in use, when moving from place to place, when assembling or disassembling parts, and before cleaning.
- The use of attachments, not recommended or sold by the manufacturer, may cause hazards.
- Do not use outdoors.
- Do not use fan in window. Rain may cause electrical hazard (for non-window models).
- Do not operate the fan with blade guards or any safety device removed.
- Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less than 1875 watts.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over.
- Do not insert or allow any object to enter any openings on the fan. Doing so may cause electric shock and/or fire hazard. Avoid contact with moving parts.
- Children should be supervised to ensure they do not play with the appliance.

READ & SAVE THESE INSTRUCTIONS

WARNING: Shock Hazard

Except with the approved mister option provided use your fan only in dry environments. This fan is not intended for use in a bathroom, laundry area, near sinks, washing machines swimming pools or other sources of water. Never locate fan where it may fall into a bathtub or other water receptacle. Do not use in damp environments such as flooded basements.

WARNING: Hot Surfaces

Do not touch fan motor when in use. This motor is hot when in use, to avoid burns, do not let bare skin touch hot surfaces.

WARNING: Fire Hazard

Fans have arcing or sparking parts inside. Do not use near combustible materials or flammable gases or sources of heat. DO NOT USE in areas where gasoline, paint or flammable materials are used or stored. To prevent a possible fire, do not block air intakes or exhaust in any manner.

Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the fan.

WARNING: Electrical Shock Hazard

Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

CAUTION: to prevent electric shock, this product has a three prong grounded plug that must be inserted into a matching properly grounded outlet to reduce the risk of electrical shock. Do not attempt to defeat this safety feature.

WARNING: to reduce the risk of fire or electric shock, do not use this product with any solid-state speed control device.

Do not operate any fan with a damaged cord or plug or after fan malfunctions, has been dropped or damaged in any manner.

Do not operate fan with a broken blade, safety cage or any visual imperfections. Disconnect power before servicing. For repairs covered under warranty, see warranty statement.

Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over. Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less than 1875 watts. Do not use an extension cord unless the plug can be completely inserted into its receptacle. Unplug the fan when not in use. Do not operate fan with its ventilation obstructed.

CAUTION: This fan is equipped with an automatic reset limit control. If fan overheats for any reason this limit control will open and will stop the fan

CAUTION: Read and follow all instructions before operating fan. Do not use fan if any part is damaged or missing.

WARNING:

1. To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.
2. This appliance has a ground plug which is intended to fit in an outlet only one way. If this does not fit outlet contact a qualified electrician. Do not attempt to bypass this procedure.
3. This product is for indoor use only.
4. Unplug from electrical supply source before cleaning.
5. If the power cord is damaged, contact your local service center or a qualified electrician to install an appropriate replacement cord to prevent any injury or damage.
6. Children should be supervised to ensure that they do not play with the appliance

Rules for Safe Operation:

1. Never insert fingers, pencils, or any other object through the guard when fan is running.
2. Disconnect the fan when moving from one location to another.
3. Disconnect the fan when removing grilles for cleaning.
4. Be sure fan is on a stable surface when operating to avoid overturning.
5. Do not use fan in window. Rain may create electrical hazard.
6. The fan is for commercial use only.
7. Do not leave the fan running unattended.

Operating Instructions:

1. Adjust the desired speed by rotating the switch:
0 - Stop, 1 -Low, 2 -Medium, 3 -High.
2. Adjust the tilt angle by rotating the guard. Loosen the knobs before rotating and tighten after rotation is set.
3. Loosen the L-shape adjustment screw on the pole and adjust the fan to the height you want, then tight up the screw.

Assembly Instructions:

1. Align the holes on the bottom of the U shape bracket with one clamping support, then insert the short bolts with washers. (see fig. 1, 2)

Fig.1

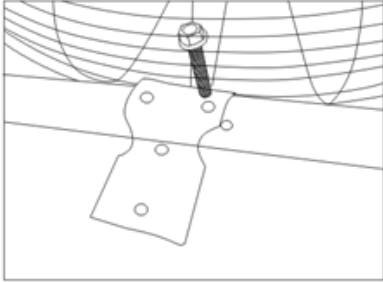
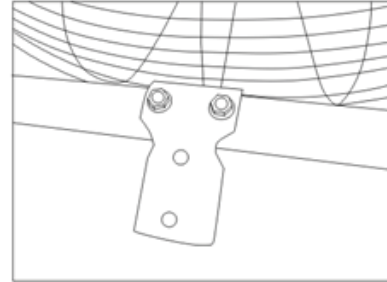


Fig.2



2. Align the other clamping support to the bolts with washers, tighten up with nuts. (see fig. 3, 4)

Fig.3

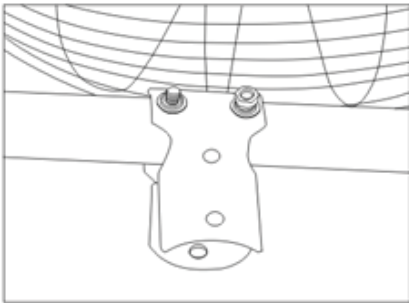
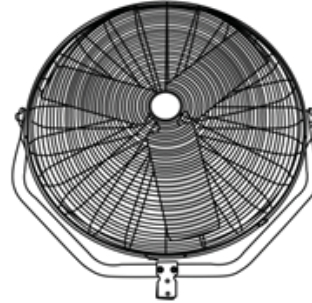


Fig.4



3. Insert the end of outer pole into the base hole, align the bolt holes on the base with the ones end of outer pole. Insert the bolts and tighten them up with nuts under the base. (see fig. 5, 6, 7)

Fig.5

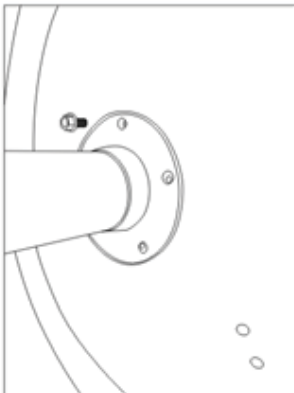


Fig.6

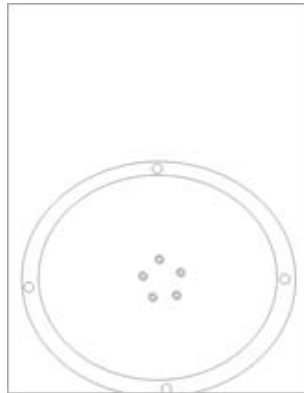
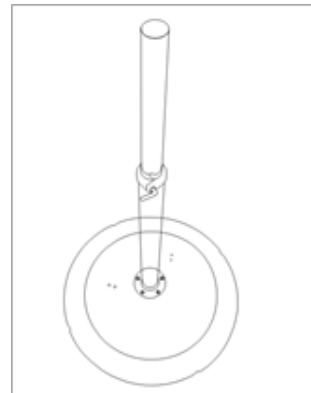


Fig.7



4. Insert the end with bolt holes of the inner pole into the clamping supports. Align the holes on the clamping support and the inner pole (see fig. 8, 9)

Fig.8

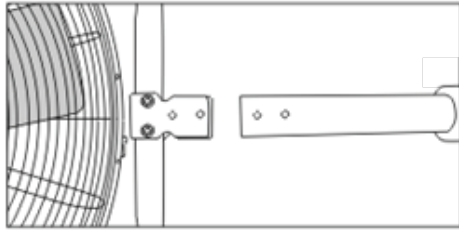
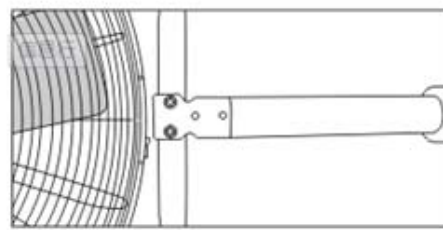


Fig.9



5. Insert the long bolts with washers through the holes on the clamping support and inner pole, then insert the washers on the other side of bolts, tighten them up with nuts. (see fig. 10, 11, 12, 13)

Fig.10

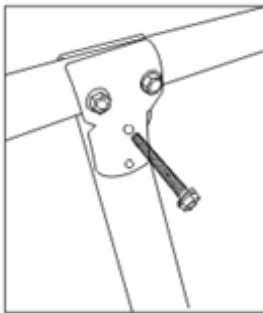


Fig.11

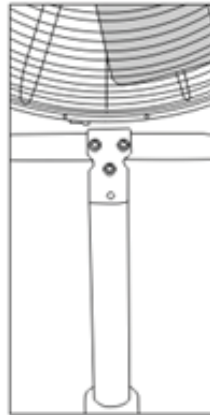


Fig.12

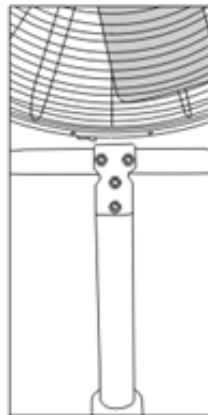
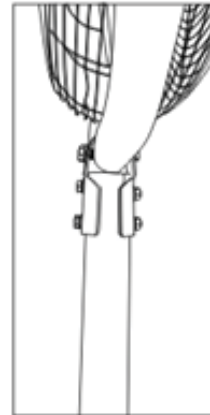


Fig.13



Wheel Assembly:

Assemble wheels to base by placing the wheel stud through the hole on the edge of the base and securing the caster with the nut provided.

Care and Maintenance

Cleaning: CAUTION-Before cleaning the fan be sure to disconnect power cord from the plug. Clean the grille surface with a clean damp cloth. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSE THE FAN OR ANY WIRES IN WATER. Replace front grille before fan use. Allow fan to dry completely before use. Periodic grille cleaning with a vacuum will prevent dust build up. The motor is sealed and does not require any interior maintenance, cleaning or lubrication.

Maintenance: The Internal motor bearings are permanently lubricated at the factory and do not require any additional lubrication.

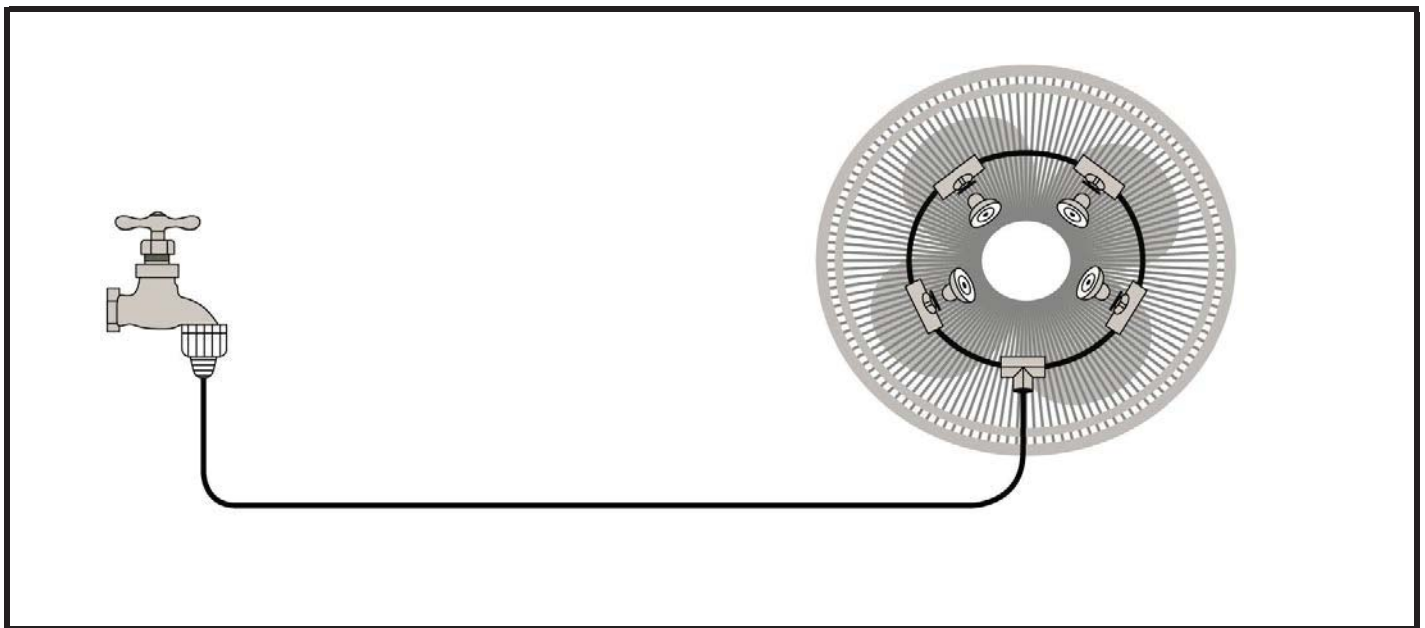
Repair: DO NOT OPERATE THE FAN WITHOUT THE GRILLE IN PLACE. DO NOT USE THE FAN IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

Storage: Keep original carton for storage of the fan. Coil and tie the power cord to avoid damage during storage.

Misting kit instructions

Your misting kit should come with the following pieces:

Description	Quantity
3 meter water supply pipe with 16" misting ring	1
Brass misting nozzles (0.4mm)	4
Water tap adapter	1
Clip	4

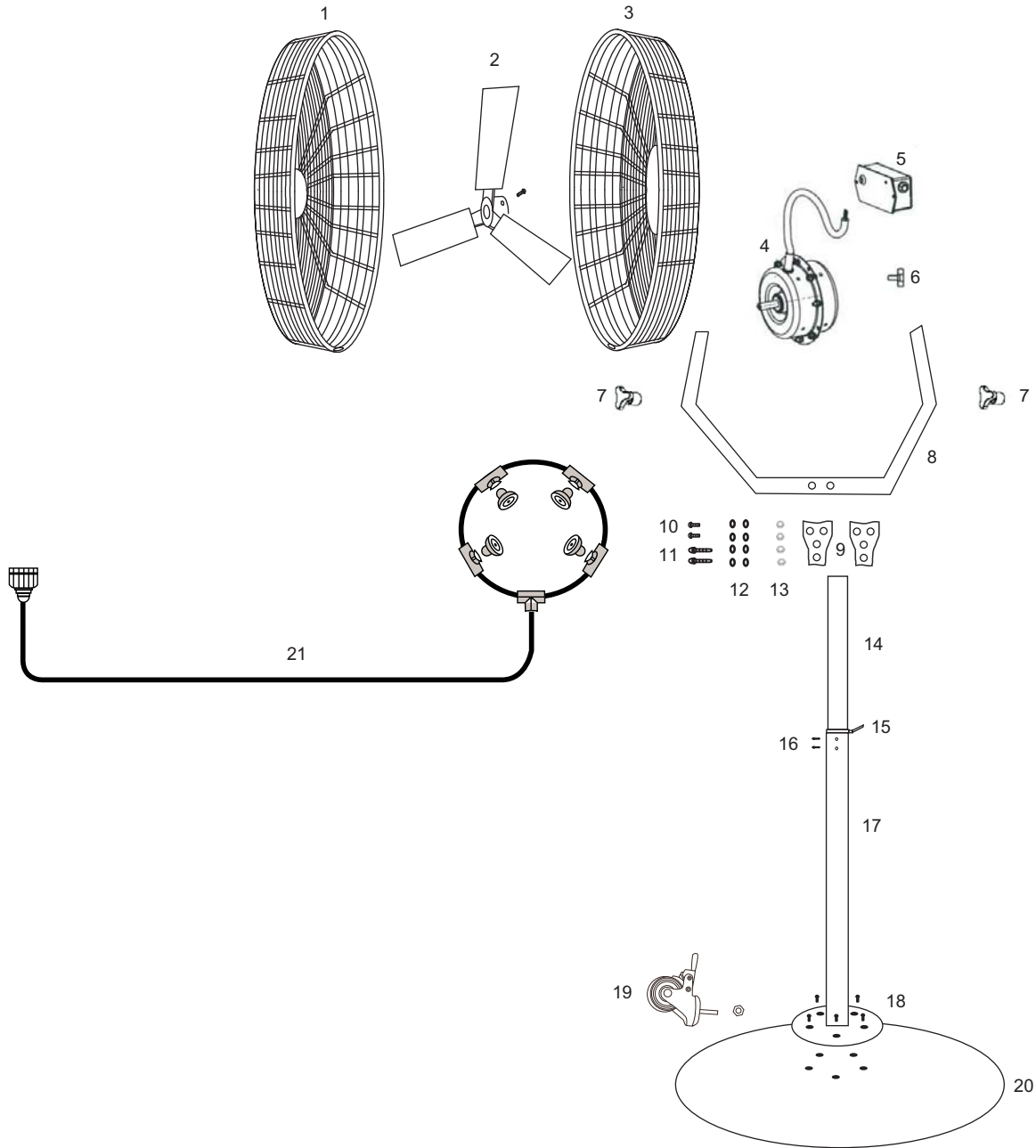


Installation

1. Determine the locations of each nozzle on the front fan guard.
2. Attach the misting system to the front fan guard with the clips to make a misting ring as shown above.
3. Connect the adapter to your garden hose spigot.
4. Turn on the spigot to wash the system for 1 minute, purging the system to remove any impurities.
5. Turn off the spigot, and screw the misting nozzles into the Tee fittings, except for the nozzle with the end plug fitting.
6. Turn the spigot back on to wash the system for 2 minutes to insure that the system is fully purged.
7. Turn the spigot off and install the last nozzle into the fitting with the end plug.
8. Turn on the spigot slightly until jets are working, and enjoy the cooling misting fan.
9. Turn off the nozzles, keep them dry and clean when you aren't use the misting system for long periods of time.

REPLACEMENT PARTS

Not all components of this product are replacement items, but are illustrated as a convenient reference for position in the assembly sequence. When ordering parts, give model number, part number and description. Call your distributor for current pricing:



ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT30332-01	FRONT GUARD
2	PRT30332-02	BLADE
3	PRT30332-03	REAR GUARD
4	PRT30332-04	MOTOR
5	PRT30332-05	ELECTRIC BOX
6	PRT30332-06	SWITCH KNOB
7	PRT30332-07	WRENCH KNOB
8	PRT30332-08	U-SHAPED BRACKET
9	PRT30332-09	CLAMPING SUPPORT
10	PRT30332-10	SHORT SCREW
11	PRT30332-11	LONG SCREW

ITEM#	ORDERING PART#	PART DESCRIPTION
12	PRT30332-12	WASHER
13	PRT30332-13	NUT
14	PRT30332-14	INNER POLE
15	PRT30332-15	L-SHAPE ADJUSTMENT SCREW
16	PRT30332-16	ADJUSTER
17	PRT30332-17	OUTER POLE
18	PRT30332-18	BASE SCREW
19	PRT30332-19	WHEEL
20	PRT30332-20	BASE
21	PRT30332-21	MISTING KIT