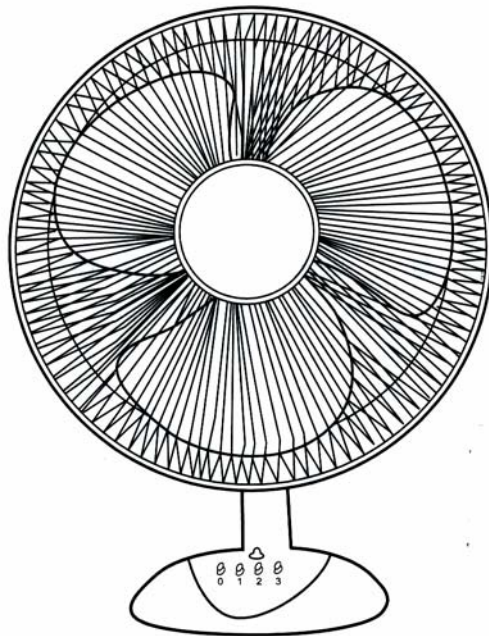




Desk Fan

Service Manual

MODEL: FD-16T1



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SAFETY INSTRUCTION

Always make sure that the power supply used matches the voltage and frequency of the fan.

Plug in only to a 220V-240V. 50Hz outlet.

Unplug the fan unit when not in use, when the unit is not yet assembled and when moving the fan to another place.

DO NOT insert finger, pencils, or any other object into the grill while the fan is running.

The blades are especially dangerous. Take extra care with children.

Do not spray chemicals such as insect repellent into the fan, as it causes damaged.

Do not place fan near obstacles or unstable grounds.

The fan should be used in a well-ventilated dry place.

DO NOT use fan under the following circumstances.

- High temperature /High humidity area (e.g. Bathroom)
- Near fire source or wet areas
- Near chemicals, oil, dust, (e.g. Factories)

DO NOT allow water or any other liquid into the unit especially the motor housing. (An electric shock or malfunction may result)

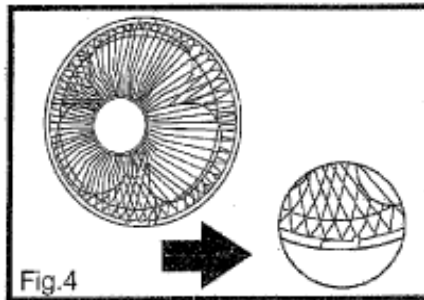
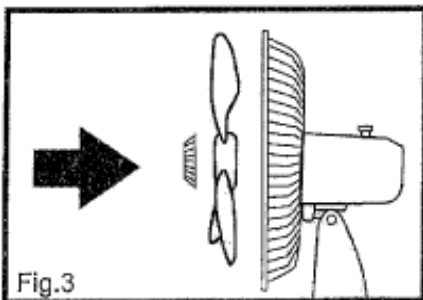
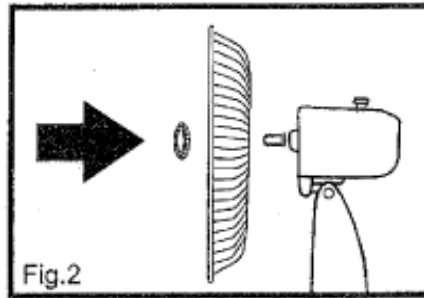
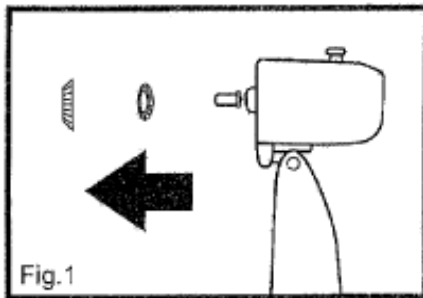
Should the supply cord, plugs become damaged, or if the set is found to be replaced or repaired by a qualified service technician.

SPECIFICATION

SPECIFICATION	400mm
RATED VOLTAGE	220V ~ 240V
RATED FREQUENCY	50Hz
INPUT POWER	≤ 45W

The data are subject to change without prior notice.

ASSEMBLY INSTRUCTION



1. Unscrew the spinner clockwise and the nut anti-clockwise, and then remove both of them.
2. Set the rear grilles in the proper position with handle up.
3. Screw the plastic nut to attach the grilles rightly.
4. Discard PVC sleeve on the shaft.
5. Install the blade onto the shaft until it reaches the retaining pin.
6. Screw the spinner onto the motor shaft anti-clockwise.
7. Adjust the fan head to the desired angle by holding the fan head; also by pushing the fan grill up ward or downward position for desired angle (As fig.5 shown). Unscrew the locking screw mounted on the rear guard. Mounting the front guard with the small round holes on them. Then fix and tighten both guards with clips.
8. To make or stop the fan to oscillate, you can pull the clutch knob to up or down.
9. To adjust the air flowing upward or downward by simply moving the grilles up or down.
10. Speed is controlled by pressing the piano key.
11. Plug the power supply cord into the wall outlet



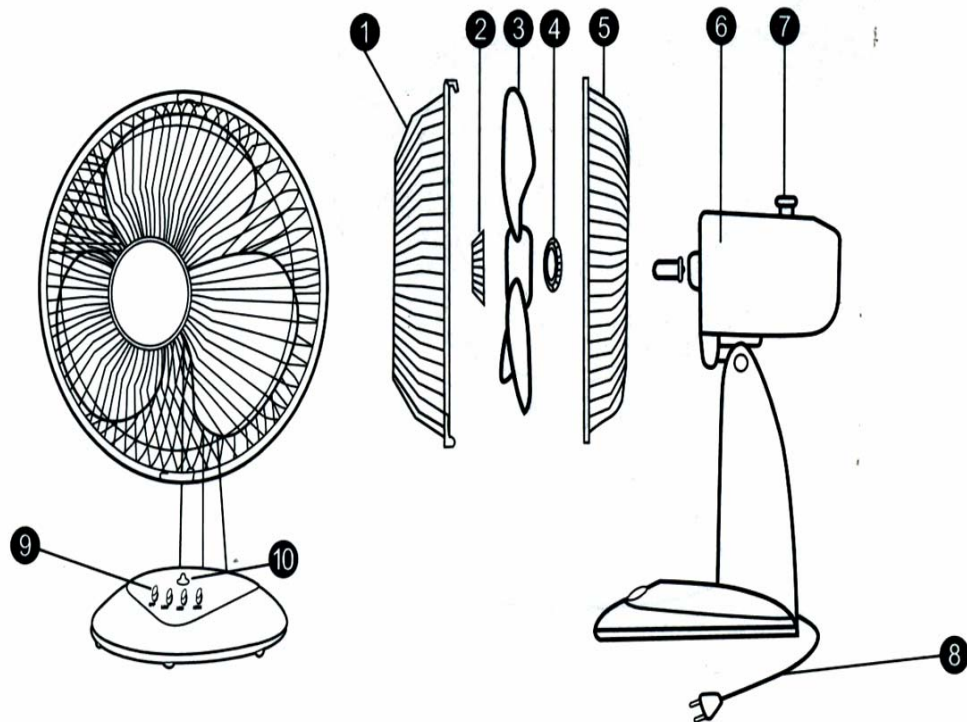
Fig.5

OPERATING INSTRUCTION

Caution:

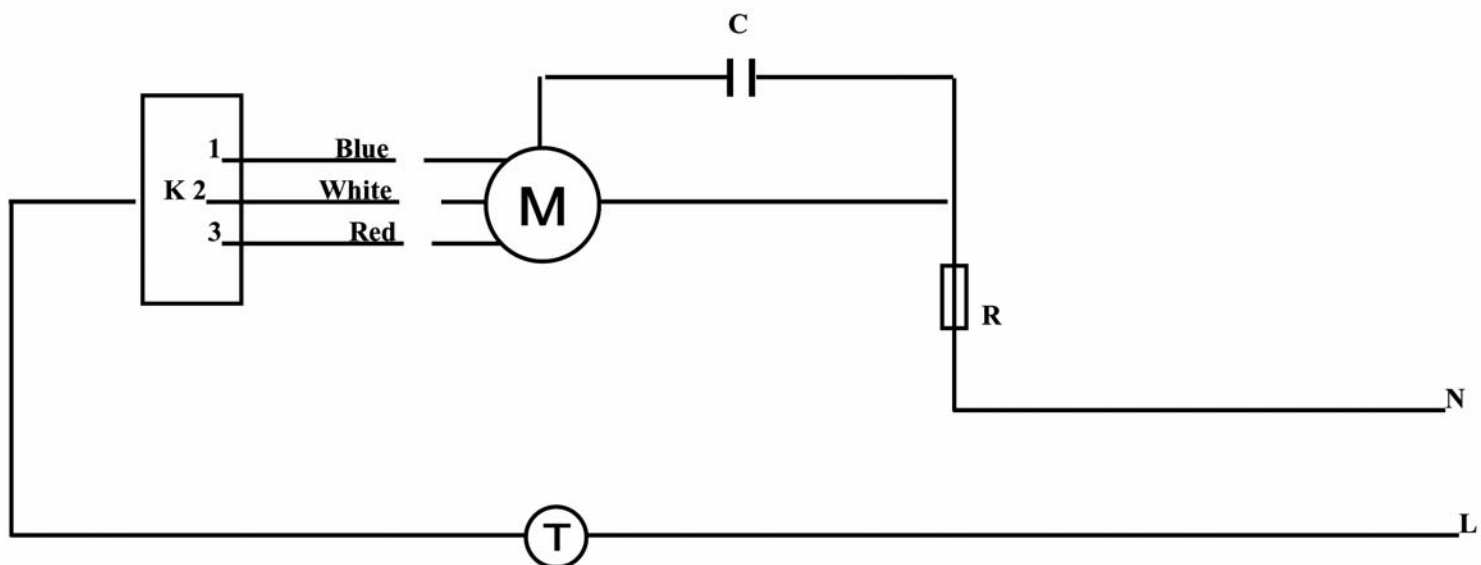
1. Don't plug the AC cord into the wall until the fan has been complete assembled.
2. Use power source of the fan according to the electric nameplate at the back of switch box.
3. Don't insert fingers or other objects through the guards when the fan is working.
4. Turn off the fan when moving from one place to another or when the fan needed cleaning.
5. Don't put the fan near the window, otherwise, rain may cause electrical hazard.
6. Assure the fan to be on a stable surface when operating to avoid overturning.

NAME OF PARTS



1. Front Guard
2. Screw for Blade
3. Blade
4. Screw for Grill
5. Rear Guard
6. Motor
7. Oscillation Knob
8. Cord
9. Switch
10. Timer

CIRCUIT DIAGRAM



K: Switch **KQ-184C 250/1A**
M: Motor **1250r/min 220V/50Hz**
C: Capacitance **CBB61 1.2 μ F 400V**
T: Timer **DFJ-60 250V/1A 60min**
R: Built-in thermal protector **KSD250V/140°C**

MAINTENANCE

1. Use wet cloth with detergent or dry cloth to wipe the fan
2. Don't swill the fan with water.
3. Clean the fan and drip oil on the motor shaft.
4. Covering in plastic sack, and lay it in dry place or box.
5. Be sure to unplug the power supply before cleaning.
6. The plastic parts should be cleaned with mild soap and a damp cloth or sponge. To remove soap film with clean water thoroughly.
7. Go by the order of assembly to disassemble each part.
8. The front and rear bearings of the main motor must be dropped a little of No.20 fine quality lubricant or sewing machine oil on them once a year.
9. Never use petrol or other chemicals to wipe it when clean the fan.

