# Plum

THE MOD-ERN FAN CO
A Collection of Ceiling Fans
Designed by Ron Rezek

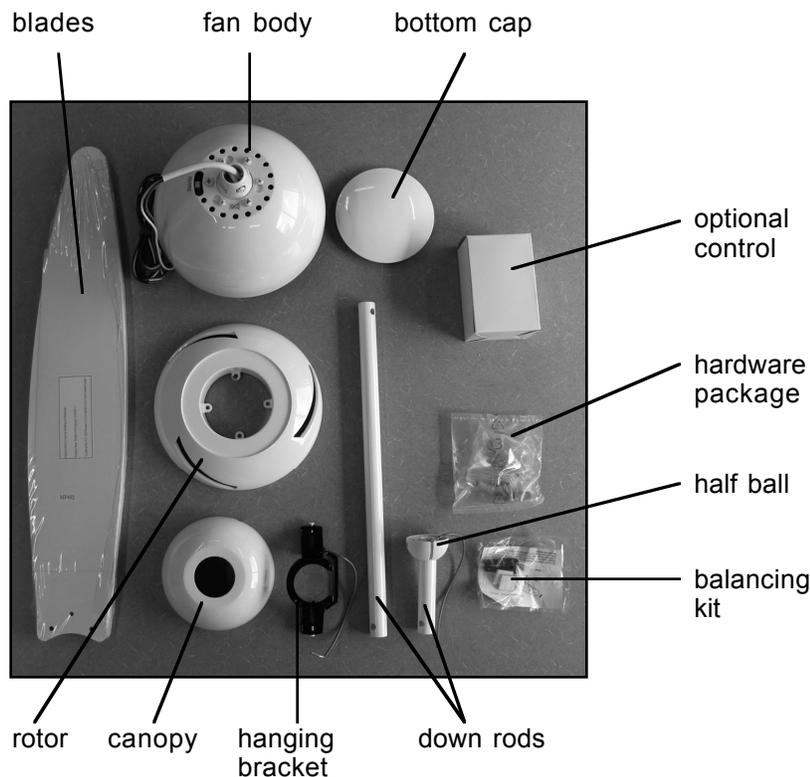## Plum Fan- Installation instructions

Should you have any questions or difficulty installing your new fan, please contact Modern Fan Co. customer service immediately.

**Note:** Power supply must be turned off prior to any contact with electrical wires.  It is recommended that a licensed electrician be hired to install your ceiling fan.

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**(1)** Remove and identify contents of carton.  For optional light kit parts, see step **(14)**.

blades          fan body          bottom cap

optional control

hardware package

half ball

balancing kit

rotor     canopy     hanging bracket          down rods

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**(2)**  Using the existing screws/washers from your junction box, or the machine screws and washers from the hardware package, secure the hanging bracket to the ceiling junction box.
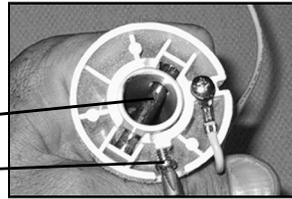
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**(3)**  Remove the stopper screw and loosen the set screw on the fan collar.  Set the stopper screw aside for step **(5)**.
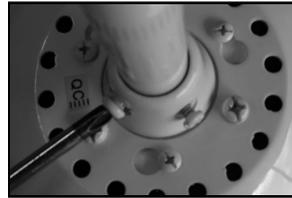
stopper screw

set screw

**(4)**  Remove stopper pin and half ball from small down rod by loosening set screw on half ball.  Set all parts aside for steps **(5)** and **(7)**.

stopper pin ————

set screw ————

**(5)**  Run fan wires through selected down rod. Reinstall stopper screw from step **(3)** and firmly tighten set screw on fan collar against down rod.

Note:  If ceiling height allows, using a longer down rod will increase airflow and efficiency.

**(6)**  Slide fan canopy over down rod and carefully rest on top of fan body.

**(7)**  Reinstall half ball on end of down rod.  Be sure that stopper pin is inserted through down rod and seated in half ball.  Tighten set screw against down rod.
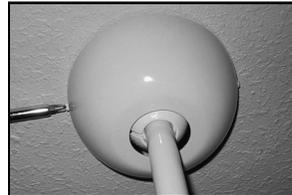
**(8)**  Lift fan to ceiling and set half ball in the hanging bracket so that the ridge on the edge of the hanging bracket is seated in the slotted channel in the half ball.
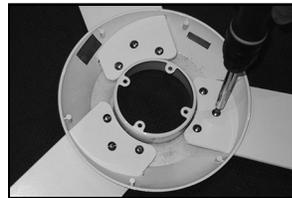
With fan safely suspended by bracket, make wire connections with wire nuts included in hardware package as described in the control installation instructions.  If using #003, #004 or #005 controls, the receiving unit should be placed inside the arms of the hanging bracket and connected now.
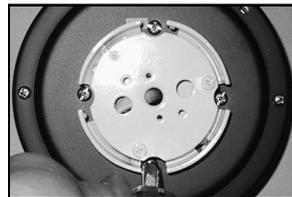
**(9)**  Loosen set screws on the sides of the hanging bracket. Lift canopy to ceiling.  With slots on side of canopy aligned with set screws on hanging bracket, tighten set screws to hold canopy in place.
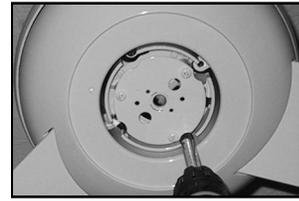
**(10)**  Carefully insert blades into rotor slots, and using pan head screws from hardware package, secure blades to rotor.

**(11)**  Remove four rotor screws from motor and set aside for step **(12)**.

**(12)** Install rotor using the four rotor screws from step **(11)**. Be sure screw tabs on rotor are properly aligned with correct holes on motor.
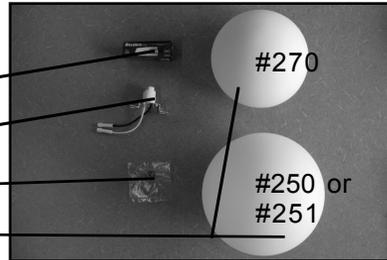


**(13)** Install bottom cap by rotating in the clockwise direction, or if using an optional light, proceed to step **(14)**.
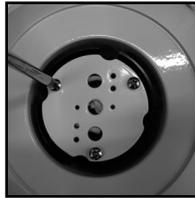


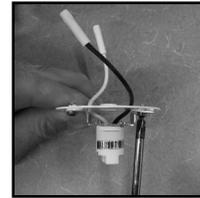**(14)** To install optional light kit, begin by identifying all parts. Then follow steps **(a)** through **(e)**:

lamp/bulb

socket

socket screws

large or small globe/diffuser

#270

#250 or #251



**(a)** Remove the three screws holding socket plate to fan and set aside for step **(c)**.
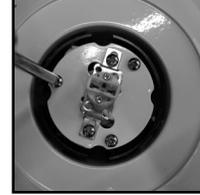


**(b)** Run socket wires through socket plate and attach socket to plate using socket screws from light kit hardware pack.



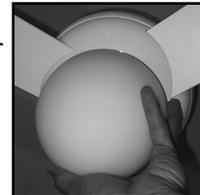**(c)** Connect socket lead wires to fan lead wires.



**(d)** Position all wire leads under socket plate and re-attach plate to fan using screws from step **(a)**.



**(e)** Install lamp:
     75W G-9  or
     26W GU-24 CFL

**Note:** Do not touch G9 lamp with bare fingers.



**(f)** Align channels in diffuser ring with fitter on fan and rotate clockwise until securely in place.



**(15)** Install control as described in the control installation instructions.

**(16)** Your fan is reversible for summer and winter operation. The reverse switch is located on the top of the fan body. The LEFT position is for summer and the RIGHT position is for winter.

reverse switch



**(17)** The rotor and motor of your fan have been dynamically balanced at the factory. In addition, the blades have been matched to the nearest gram to ensure a well balanced ceiling fan. Furthermore, a blade balancing kit has been included with your fan. Please refer to the instructions packaged with the balancing kit should your fan require additional balancing.