



A note about our online installation instructions:

Most Modern Fan Co. products have been in our assortment for several years or longer. As we continually work to improve product performance and user experience, we occasionally introduce subtle (and sometimes dynamic) product changes. These can affect the steps associated with assembly and installation of our products depending on when a fan was produced.

The instructions posted here are intended to represent our most current product versions and configurations and the associated installation steps. If your fan or parts of your fan do not appear to match what is included here, please contact customer service for guidance and support in identifying which version of a fan you may have and provision of the associated installation instructions which correspond to that version.

If in doubt, or if you have any questions at all related to assembly, installation or operation of your fan, please contact us!

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Gusto Flush

THE MODERN FAN COMPANY
Customer Service
M-F 8am - 4pm (PST)

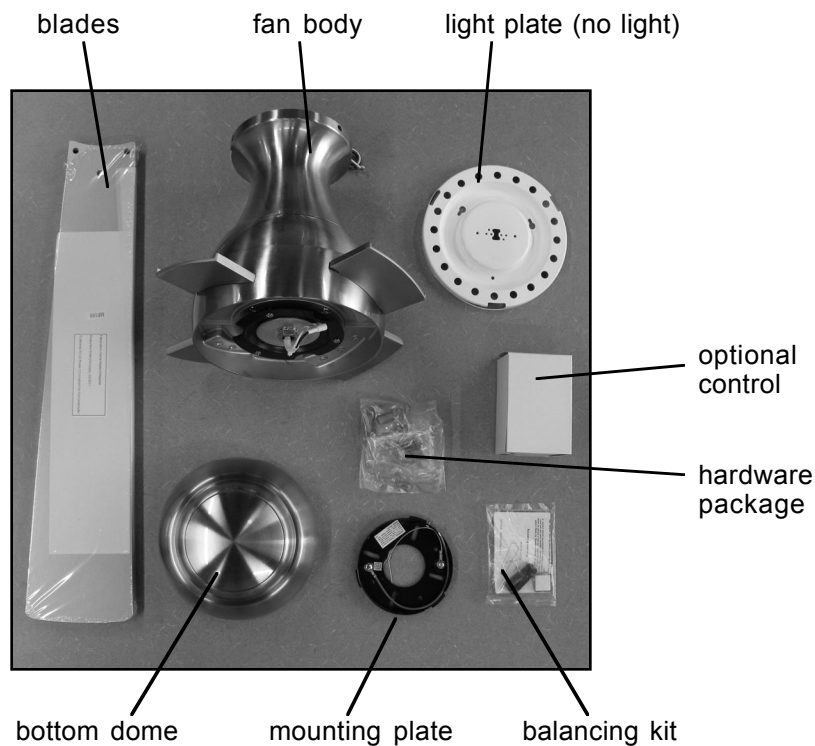
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Gusto Flush Fan- Installation instructions

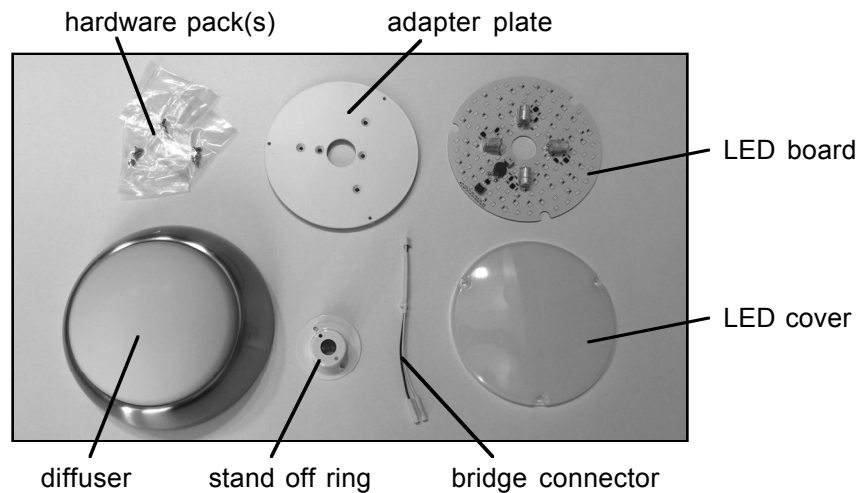
Should you have any questions or difficulty installing your new fan, please contact Modern Fan Co. customer service immediately.

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.

(1) Remove and identify contents of carton.

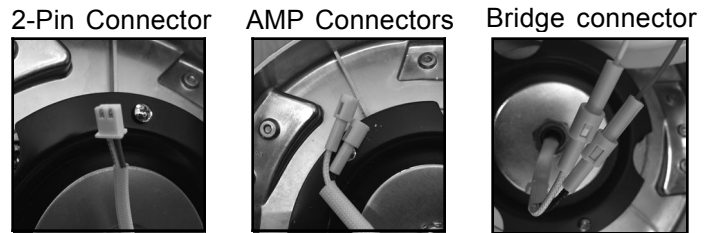


(2) If your fan was ordered with a light kit, identify and set aside all light kit parts shown here. Otherwise, skip to step (4).

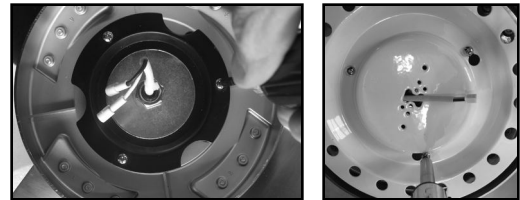


(3) Place fan body on packaging material, bottom side up and follow these steps for #173 LED assembly.

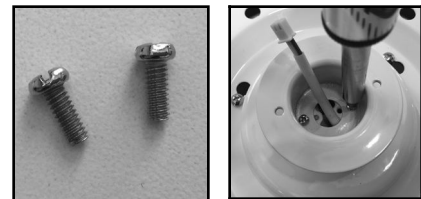
(a) Determine if the light kit leads are of the 2-pin terminal type or the larger, separate AMP connector type. If your fan has the AMP connectors, use the bridge connector wire to convert to the 2-pin terminal.



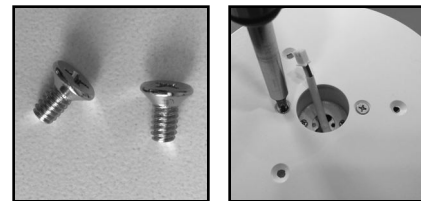
(b) Remove one of the three screws on the black flange and set aside for installation of the lighting plate. Loosen, but don't remove, the remaining two screws. Route 2-Pin connector through center hole of lighting plate, covering AMP connectors (if present) and taking care not to pinch wires. Position key holes over two screws in flange. Tighten screws and add third screw to secure plate against flange



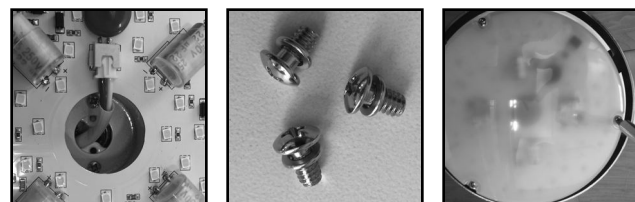
(c) Using screws pictured here, connect stand-off ring to lighting plate with open side up. 2-Pin connector should remain accessible.



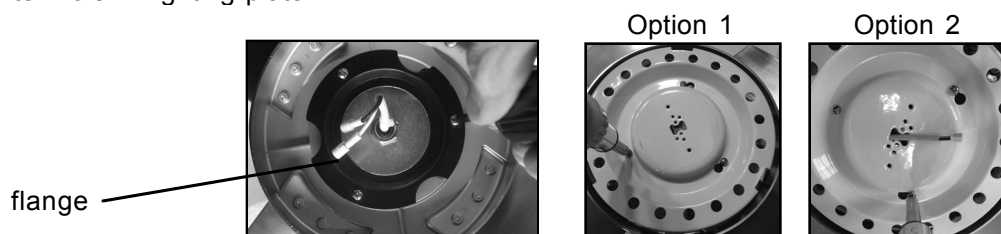
(d) Using countersink screws pictured here, connect adapter plate to stand-off ring. 2-Pin connector should remain accessible.



(d) Place LED board on adapter plate and carefully insert 2-pin block into terminal. Position LED cover over LED board so that screw holes are aligned over cut-outs and holes on adapter plate. Use screws pictured here to fasten LED cover and LED board to adapter plate. Proceed to step (5).



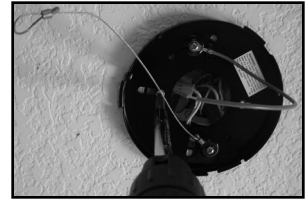
(4) If you are not installing a light with your fan, place fan body on packaging material, bottom side up. Remove one of the three screws on the black flange and set aside for installation of the white lighting plate. Loosen, but don't remove, the remaining two screws. Place lighting plate over light kit wire leads, taking care not to pinch wires. Position key holes over two screws in flange. Tighten screws and add third screw to secure plate against flange. If wire management is difficult, it's also acceptable for wires to protrude through center hole in lighting plate.



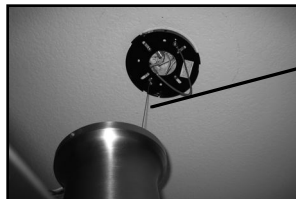
(5) Carefully turn fan body over, and replace on packaging material. Using blade screws and washers from hardware package, secure each of four blades to rotor arms.



(6) Using machine screws and washers from hardware package or existing screws in junction box, securely attach mounting plate to ceiling junction box.

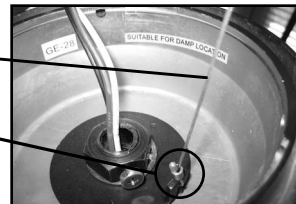


(7) Suspend fan from mounting plate using security cable loop and washer hook.



security cable

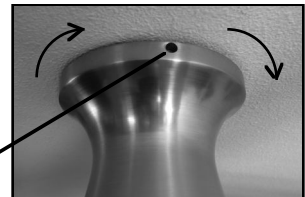
washer hook



(8) With fan safely suspended by cable, make wire connections with wire nuts included in hardware package as described in the **Control Installation Instructions**. If using optional #003, #004 or #005 controls, the receiving unit should be placed inside the top of the fan and connected at this time.

(9) Lift fan body and carefully align collar with ceiling plate. Tabs on ceiling plate should seat into channel on inside of fan collar. Rotate fan so that set screw holes on fan body align with set screw holes on ceiling plate.

set screw hole

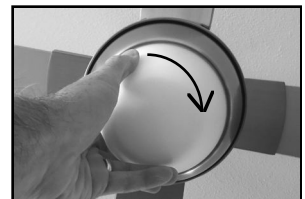
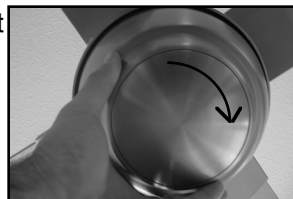


(10) Insert and firmly tighten three set screws.

Note- Do not tighten down set screws until all three are partly screwed in.



(11) Install bottom dome or glass diffuser for light kit by aligning tabs around outer edges with slots in white light plate and rotating clockwise until firmly attached.



(12) Install wall control as described in the control installation instructions (unless using a handheld remote control only).

(13) Your fan is reversible for summer and winter operation. The reverse switch is located on the upper portion of the fan body. When reading the REVERSE label, the LEFT position is for summer and the RIGHT position is for winter. Fan must be stopped in order to change directional switch.



reverse switch

(14) 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.



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Modern Fan Co. Control Options for AC motors and LED light kits

When ordering your fan, you should have selected the control most appropriate for your fan and electrical requirements.

Controls are intended for use with one fan (except #009A/009B as noted).



#FC-001 *Fan Speed Control*

A basic fan control used to operate a fan only, providing four speeds. **Not compatible with remote control*



#FC-002 *Three Wire Fan Speed & Light Control*

For operation of a fan with light. Requires two circuits (three wires). Provides four speeds and full range dimming. **Not compatible with remote control*



#FC-003-LED *Handheld Remote Control*

Designed for independent operation of a fan and light using only one circuit (two wires). Provides three speeds and full range dimming or “on/off” switching. Includes handset, receiver, two AAA batteries and comes with a wall hanging bracket for handset.



#FC-004-LED *Two Wire Fan Speed & Light Control*

Designed for independent operation of a fan and light using only one circuit (two wires). Provides three speeds and full range dimming or “on/off” switching and wires into wall box. Includes wall switch, switch plate and receiver.



#FC-005-LED *Two Wire Wall Control with Remote Handset*

A combination control set providing three speeds and full range dimming or “on/off” switching from wall control and/or remote handset. Includes one receiver, a remote handset with hanging bracket, two AAA batteries and wall control with switch plate.

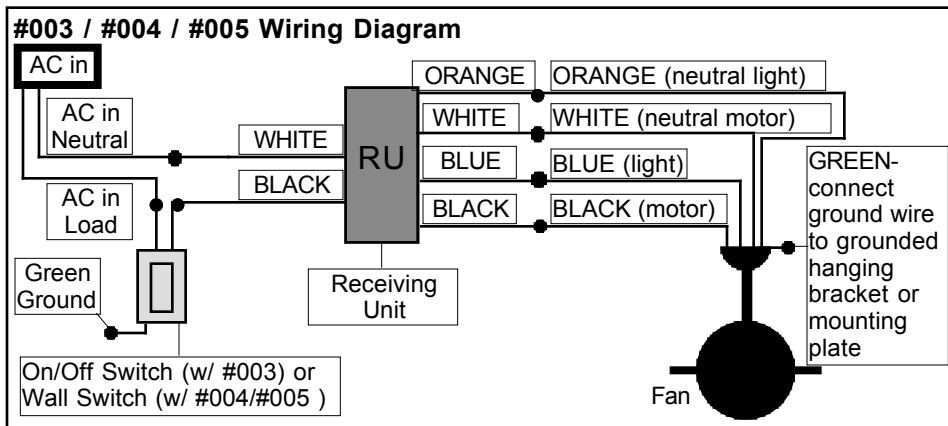
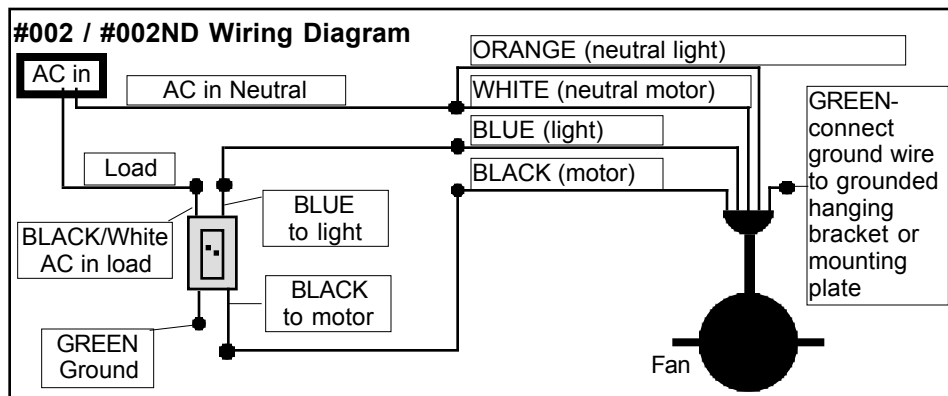
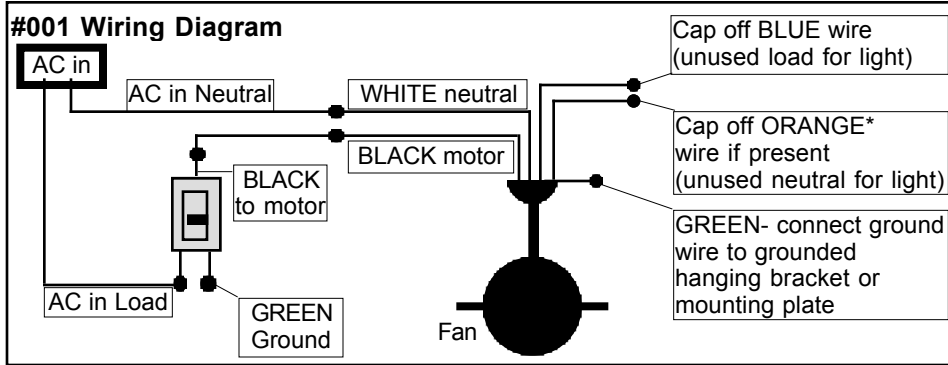


#FC-009A/009B *Multi-Fan Control (sold separately from fans)*

A three speed fan control designed to control two fans (#009A) or three to five fans (#009B) on a single circuit. Separate control/switching of lights must be planned if this control is to be used for fans with lights. For AC motors only.
**Not compatible with remote control*

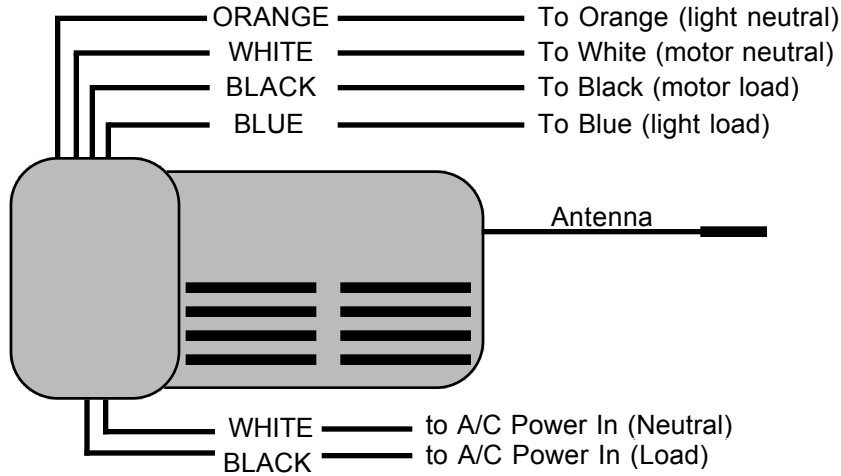
Installation Instructions: With power turned off at breaker, make wire connections from the fan to the power supply at the ceiling and from the control to power at wall box as shown in the wiring diagrams below.

Note: For #009A or #009B, refer to printed instructions included in control box/packaging.



#003, #004 and #005 Receiving Unit Wiring Instructions:

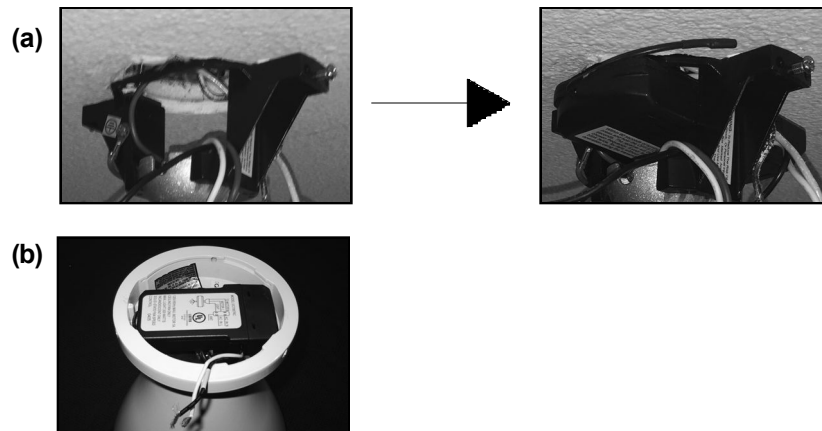
With fan suspended from ceiling and with power off at breaker box, make wire connections as shown below. The receiving unit sits in the ball hanging bracket of most models as pictured (a), or in the upper portion of the fan body in flush mount models (b).



Receiving Unit Placement:

While there is ample room for the receiving unit as shown here, the wires can sometimes become difficult to manage in the space available. Trimming excess wire before making connections can ease wire management.

Tip: Splicing lighter gauge wire to the power supply and positioning the heavier wires up into the junction box can also ease wire management.

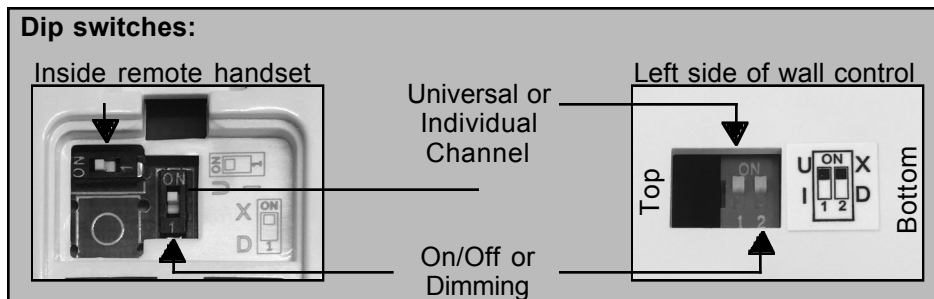


Dimming Selector Switch (for #003, #004 and #005 only):

The remote handset (#003/#005) and wall control (#004/#005) ship pre-set for “on/off” operation of the light. The **LIGHT** button will turn the light on and off when pressed and released.

To enable dimming function on the remote handset, move the vertically oriented dip switch down from ON to 1 (or from X to D). On the wall control, move the right (or lower) dip switch from ON to 2 (or from X to D). Dip switches are located inside the battery cover of the remote handset and on the left side of the wall control. See image below.

With dimming enabled, pressing and holding the **LIGHT** button will increase or decrease brightness, stopping at the minimum and maximum brightness levels or when the **LIGHT** button is released.



Universal or Individual RF Channels (for #003, #004 and #005 only)

The remote handset (#003/#005) and wall control (#004/#005) ship pre-set to a “Universal” or common RF channel. If you have multiple fans in close proximity, you will want to set the remote handset and/or wall control to an “Individual” (or unique) channel. To select the “Individual” channel on the remote handset, move the horizontally oriented dip switch from ON to 1 (or from U to I). On the wall control, move the left (or upper) dip switch from ON to 1 (or from U to I). See images above.

After selecting the individual RF channel(s), you will need to pair your remote handset and/or wall control with the receiver. Begin by turning power off on the wall control, on the main switch leg or at the circuit breaker if there is no wall control or on/off switch in use. Switch the power supply back on and immediately press and firmly hold down the **LIGHT** and **FAN OFF** buttons simultaneously for 10 seconds. If using both a remote handset and wall control with a fan, repeat these pairing steps with the second device. If using a handset or wall control only, repeat the pairing steps again with that device. This “pushes out” the Universal code from the receiver memory and will avoid interference from any nearby controls set to the Universal channel.

Contact Modern Fan Customer Service with any questions related to installation or operation of your fan.

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