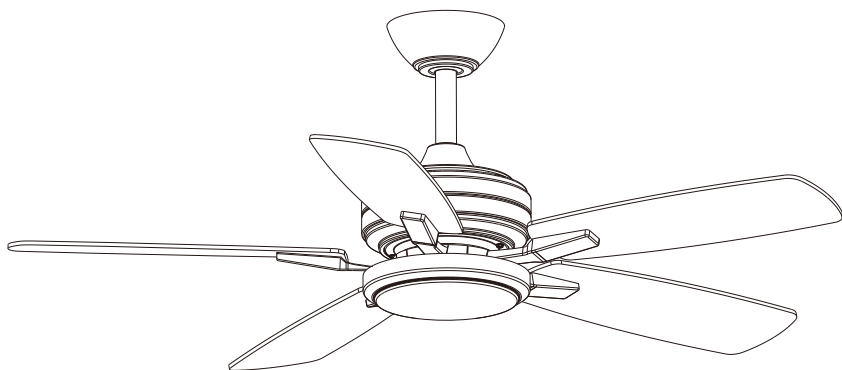


NOMA®

ASHTON 44" LED CEILING FAN

PRODUCT NO. 052-9603-8



USER MANUAL

— READ AND SAVE THESE INSTRUCTIONS —

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SAFETY / CAUTIONS

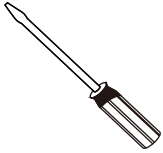
SAFETY CONCERNS

- TO REDUCE THE RISK OF ELECTRIC SHOCK, ENSURE ELECTRICITY HAS BEEN TURNED OFF AT THE CIRCUIT BREAKER OR FUSE BOX BEFORE BEGINNING.
- ALL WIRING MUST BE IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES. ELECTRICAL INSTALLATION SHOULD BE PERFORMED BY A QUALIFIED LICENSED ELECTRICIAN.
- WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK OR FIRE, DO NOT USE THIS FAN WITH ANY SOLID-STATE FAN-SPEED CONTROL DEVICE. IT WILL PERMANENTLY DAMAGE THE ELECTRONIC CIRCUITRY.
- CAUTION: TO REDUCE THE RISK OF PERSONAL INJURY, USE ONLY THE SCREWS PROVIDED WITH THE OUTLET BOX.
- THE OUTLET BOX AND SUPPORT STRUCTURE MUST BE SECURELY MOUNTED AND CAPABLE OF RELIABLY SUPPORTING A MINIMUM OF 35 LB (15.9 KG). USE ONLY UL-LISTED OUTLET BOXES MARKED **"FOR FAN SUPPORT."**
- THE FAN MUST BE MOUNTED WITH A MINIMUM OF 6'11" (2.1M) FROM THE TRAILING EDGE OF THE BLADES TO THE FLOOR.
- AVOID PLACING OBJECTS IN THE PATH OF THE BLADES.
- TO AVOID PERSONAL INJURY OR DAMAGE TO THE FAN AND OTHER ITEMS, BE CAUTIOUS WHEN WORKING AROUND OR CLEANING THE FAN.
- DO NOT USE WATER OR DETERGENTS WHEN CLEANING THE FAN OR FAN BLADES. A DRY DUST CLOTH WILL BE SUITABLE FOR MOST CLEANING.
- AFTER MAKING ELECTRICAL CONNECTIONS, SPICED CONDUCTORS SHOULD BE TURNED UPWARD AND PUSHED CAREFULLY UP INTO THE OUTLET BOX. THE WIRES SHOULD BE SPREAD APART WITH THE GROUNDED CONDUCTOR AND THE EQUIPMENT-GROUNDING CONDUCTOR ON ONE SIDE OF THE OUTLET BOX AND THE UNGROUNDED CONDUCTOR ON THE OTHER SIDE OF THE OUTLET BOX. ALL SET SCREWS MUST BE CHECKED AND RE-TIGHTENED WHERE NECESSARY BEFORE INSTALLATION.

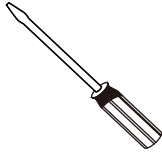
- WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY, MOUNT FAN TO OUTLET BOX MARKED "ACCEPTABLE FOR FAN SUPPORT" WITH THE SCREWS PROVIDED WITH THE OUTLET BOX.
- WARNING: TO AVOID RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE ARMS (ALSO REFERRED TO AS FLANGES) OR THE BRACKETS WHILE BALANCING THE BLADES OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS BETWEEN ROTATING FAN BLADES.
- WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY, MOUNT FAN TO OUTLET BOX MARKED "ACCEPTABLE FOR FAN SUPPORT" OF 35 LB (15.9 KG) OR LESS" AND USE MOUNTING SCREWS PROVIDED WITH THE OUTLET BOX. MOST OUTLET BOXES COMMONLY USED FOR THE SUPPORT OF LIGHT FIXTURES ARE NOT ACCEPTABLE FOR FAN SUPPORT AND MAY NEED TO BE REPLACED. DUE TO THE COMPLEXITY OF THIS FAN, A QUALIFIED LICENSED ELECTRICIAN IS STRONGLY RECOMMENDED FOR INSTALLATION.

02

TOOLS REQUIRED INSTALLATION PREPARATION



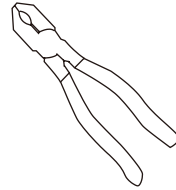
Flat-head
screwdriver



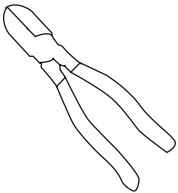
Cross-head
screwdriver



Safety glasses



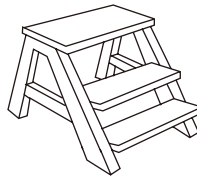
Pliers



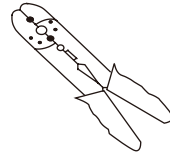
Wire cutters



Electrical tape

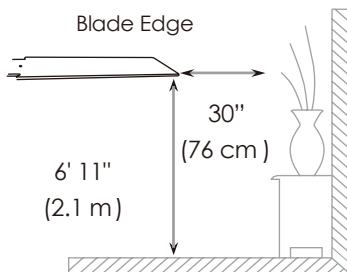


Stepladder



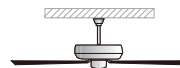
Wire strippers

To prevent personal injury and damage, ensure that the hanging location allows the blades a clearance of **6' 11" (2.1 m)** from the floor and 30" (76 cm) from any wall or obstruction.

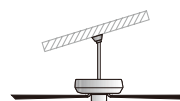
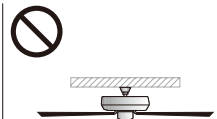


This fan can be mounted with a downrod on a regular (no-slope) or vaulted ceiling, such as flush mount.

Downrod
Installation



Flush Mount
Installation



**Vaulted
ceiling angle
is not to
exceed 18°**

03

EXPLODED VIEW PACKAGE CONTENTS



01



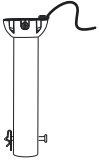
02



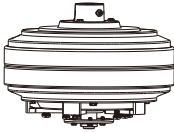
03



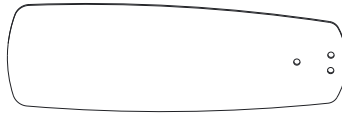
04



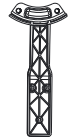
05



06



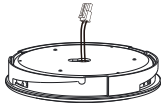
07



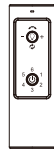
08



09



10



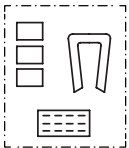
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12



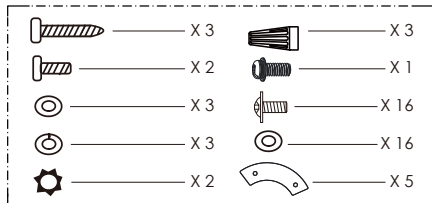
13



14



15













16

EXPLODED VIEW

PACKAGE CONTENTS

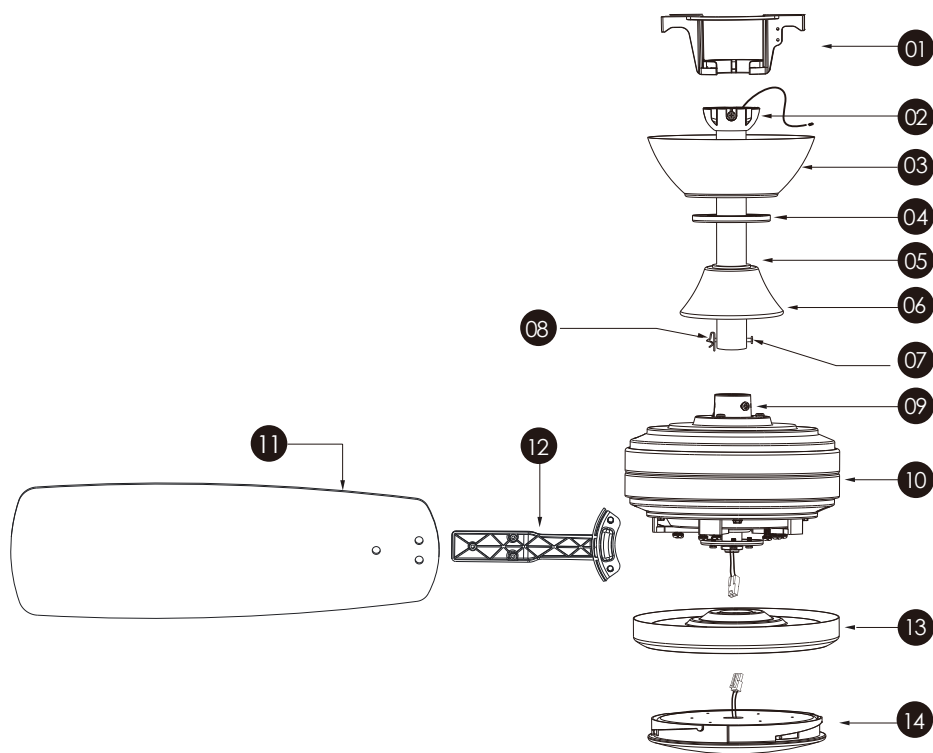
- | | | | |
|-----|-----------------------------------|-----|---------------------------|
| 01. | HANGER BRACKET | 09. | LIGHT PLATE |
| 02. | CANOPY | 10. | 18 W LED ASSEMBLY |
| 03. | CANOPY COVER | 11. | REMOTE CONTROL |
| 04. | DOWNROD STAND COVER | 12. | REMOTE CONTROL HOLDER |
| 05. | DOWNROD, HANGER PIN
& LOCK PIN | 13. | 12 V BATTERY |
| 06. | FAN MOTOR ASSEMBLY | 14. | BLADE BALANCING KIT |
| 07. | FAN BLADES (5 PCS) | 15. | INSTALLATION INSTRUCTIONS |
| 08. | BLADE BRACKETS (5 PCS) | 16. | PARTS PACK CONTAINING: |

- | | | | |
|--------------------|---|-------------------------|--|
| 3 x Wood Screws |  | 3 x Wire Nuts |  |
| 2 x Machine Screws |  | 1 x Blade Bracket Screw |  |
| 3 x Flat Washers |  | 16 x Blade Screws |  |
| 3 x Spring Washers |  | 16 x Fiber Washers |  |
| 2 x Star Washers |  | 5 x Screw Retainers |  |

03

EXPLODED VIEW DETAIL

- | | |
|-------------------------|-----------------------|
| 01. HANGER BRACKET | 11. FAN BLADE |
| 02. HANGER BALL | 12. BLADE BRACKET |
| 03. CANOPY | 13. LIGHT PLATE |
| 04. CANOPY COVER | 14. 18 W LED ASSEMBLY |
| 05. DOWNROD | |
| 06. DOWNROD STAND COVER | |
| 07. HANGER PIN | |
| 08. LOCK PIN | |
| 09. COLLAR | |
| 10. FAN MOTOR ASSEMBLY | |



ELECTRICAL SAFETY

Instructions

- **Read all safety information and installation instructions before you begin to install the fan and save instructions.**
01. All set screws of the fan must be checked and re-tightened where necessary before installation.
 02. To reduce the risk of personal injury, do not bend the blade brackets when installing the brackets, balancing the blades or cleaning the fan. Do not insert foreign objects between rotating fan blades.
 03. Before changing the fan direction, turn off the fan and wait for the fan blades to stop completely.
 04. The safeguards provided by these safety instructions and by the separate installation instructions are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care are factors which cannot be built into this product. These factors must be supplied by the person(s) installing, caring for and operating the fan.

Making the Electrical Connections

- **WARNING:** To avoid risk of electric shock, be sure to shut off power at the main fuse or circuit breaker box before installing or servicing this fixture. Turning off the electrical power by using the light switch is not sufficient to prevent electric shock.
- To reduce the risk of injury, install the fan so that the blades are at least **6' 11" (2.1M)** above the floor and at least **30" (76cm)** from the tip of the blades to the wall.

-
- To reduce the risk of fire, electric shock, or personal injury, mount the outlet box marked “**ACCEPTABLE FOR FAN SUPPORT**” and use mounting screws provided with the outlet box.
 - The installation must be in accordance with the national electrical code, ANSI/NFPA 70-1999 and local codes. If you are unfamiliar with the methods of installing electrical wiring, seek the services of a qualified licensed electrician.
 - **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount to outlet box and use mounting screws provided with the outlet box.
 - **IMPORTANT:** Before you begin installing the fan, carefully read all information on the separate sheet “**SAFETY INSTRUCTIONS**” as well as the following “Installation Instructions Steps”. If in doubt, consult a qualified electrician.
 - **NOTE:** The fan weight is **13 lb 3 oz (5.99 kg)**. Be sure the outlet box you are using is securely attached to the building structure and can support the full weight of the fan. Failing to do so can result in serious injury.

05

ASSEMBLY INSTRUCTIONS

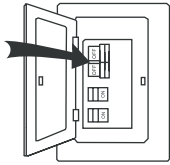


Fig. 1

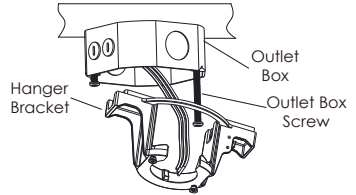


Fig. 2

01

Turn OFF the electric circuit at the main fuse of circuit breaker box (Fig. 1).

02

Securely attach the hanger bracket to an outlet box marked "**ACCEPTABLE FOR FAN SUPPORT**" using the supplied outlet box screws with spring washers (Fig. 2).

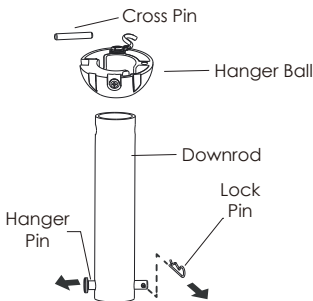


Fig. 3

03

Remove the lock pin and take out the hanger pin; then remove the hanger ball from the downrod assembly by loosening the set screw and removing the cross pin (Fig. 3).

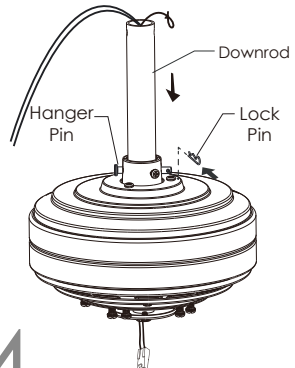


Fig. 4

04

Thread the motor wires safety cable through the downrod and downrod stand. Insert the downrod into the collar. Slide hanger pin through holes of collar and downrod (Fig. 4).

Warning: Ensure wiring is not pinched or twisted.

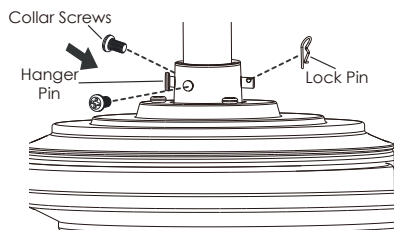


Fig. 5

Insert and tighten the two collar screws. Slide lock pin into hanger pin until it is locked into position (Fig. 5).

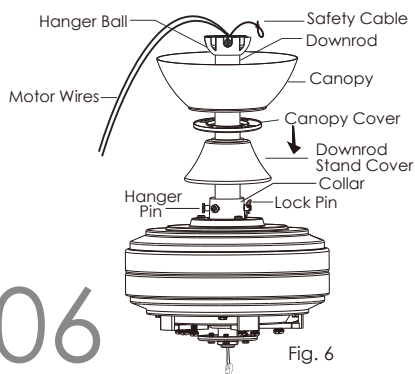


Fig. 6

Slide downrod cover, canopy cover and canopy over the downrod as shown (Fig. 6).

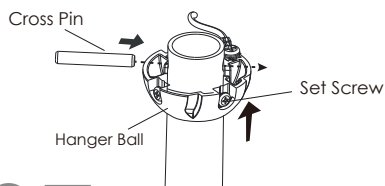


Fig. 7

Carefully reinstall the hanger ball onto rod, being sure that cross pin is in correct position, set screws are tightened and wires are not twisted (Fig. 7).

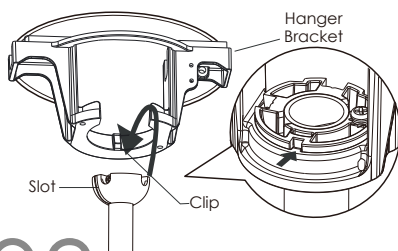
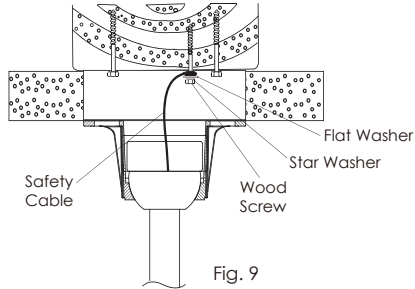


Fig. 8

Hang the fan onto the hanger bracket, and make sure the slot of the hanger ball is aligned with the clip of the hanger bracket (Fig. 8).

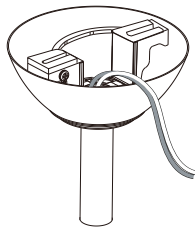
ASSEMBLY



The safety cable prevents the fan from falling. Secure the safety cable to the ceiling joist with a wood screw, star washer and flat washer (Fig. 9).

Wiring Instructions

- **IMPORTANT:** If you are not sure if the electrical outlet box and fan are grounded, contact a licensed electrician for advice. They must be grounded for safe operation.
- **WARNING:** To avoid possible electric shock, be sure electricity is turned off at the main fuse box before wiring.

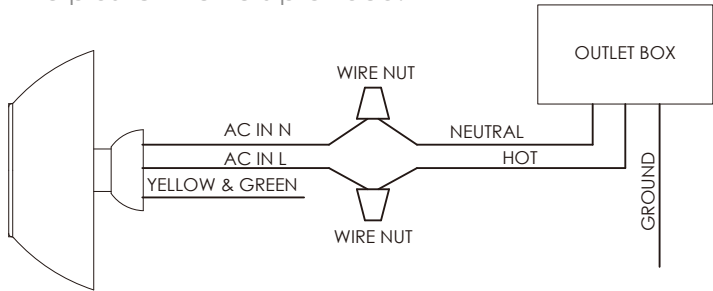


VIEW AFTER INSTALLATION

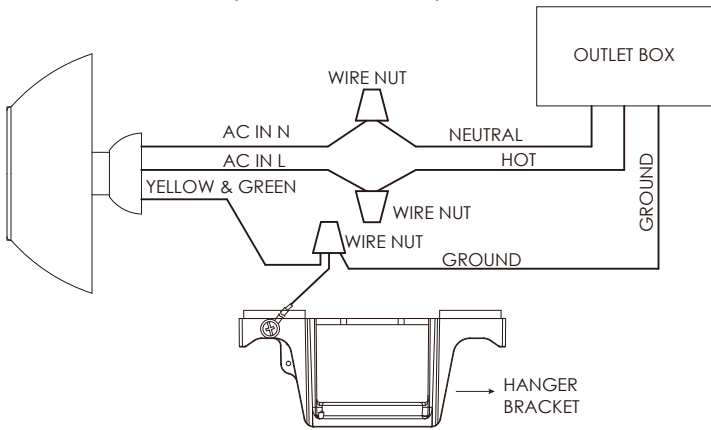
Between Fan & Mains

NOTE: Fan must be installed at a maximum distance of 40' (12.2 m) from the transmitting unit for proper signal transmission between the transmitting unit and the fan's receiving unit.

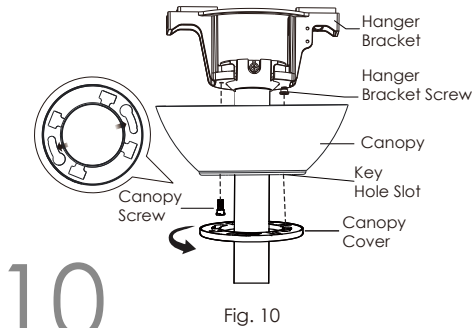
- Fan to House Supply Wires Electrical Connections: Connect the WHITE wire (Neutral) from the outlet box to the WHITE wire marked "AC in N" from the fan. Connect the BLACK wire (Hot) from the outlet box to the BLACK wire marked "AC in L" from the fan. Secure all wire connections with the plastic wire nuts provided.



- Connect the ground wire (yellow & green or bare copper) from the outlet box to the ground wire of hanging ball and the ground wire of hanger bracket and the receiver ground wire. Secure wire connection with the plastic wire nut provided.



ASSEMBLY



Remove 1 of the 2 screws from the bottom of the hanger bracket and **loosen the other one half a turn from the screw head**. Slide the canopy up towards the hanger bracket and place the key hole on the canopy over the screw on the hanger bracket, then turn canopy until it locks in place at the narrow section of the key holes. Align the circular hole on the canopy with the remaining hole on the hanger bracket, secure with previously removed hanger bracket screw, and tighten both hanger bracket screws securely (Fig. 10).

Push up the canopy cover until the screw heads engage to the slots on the canopy cover, and rotate the canopy cover until it is attached to the bottom of the canopy securely (Fig. 10).

NOTE: Adjust the canopy screws as necessary until the canopy and canopy cover are snug.

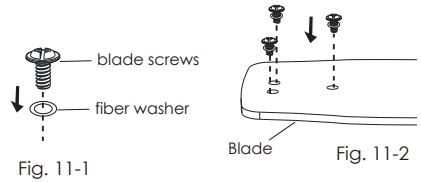
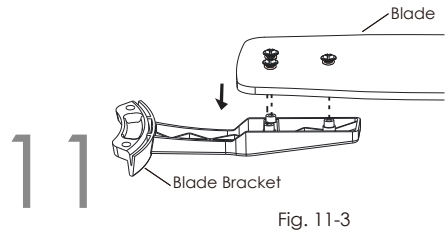
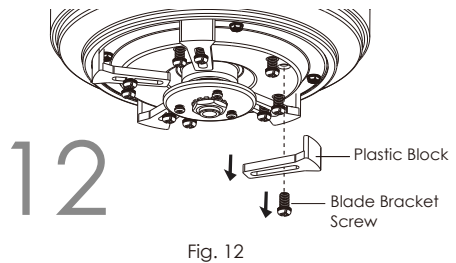


Fig. 11-2

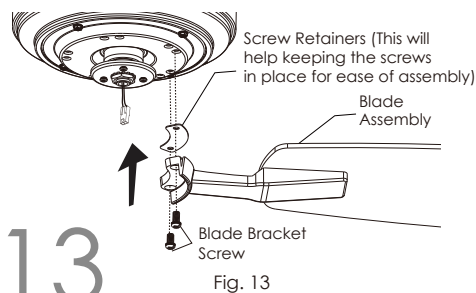


Attach the fan blades to the blade bracket by using three blade screws and fibre washers. Tighten screws and fibre washers securely. Repeat these steps for the remaining blades (Fig. 11-3).



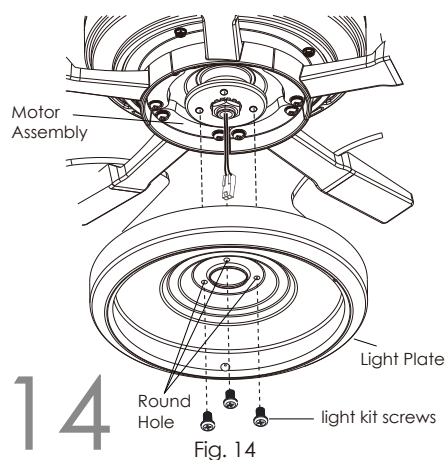
Remove all the blade bracket screws from the fan motor assembly, including the plastic blocks from the fan motor assembly. Discard the plastic blocks (Fig. 12).

Warning:
These plastic blocks are used to avoid collision damage between motorized main engine shell during transportation. Please discard the plastic blocks prior to installation.

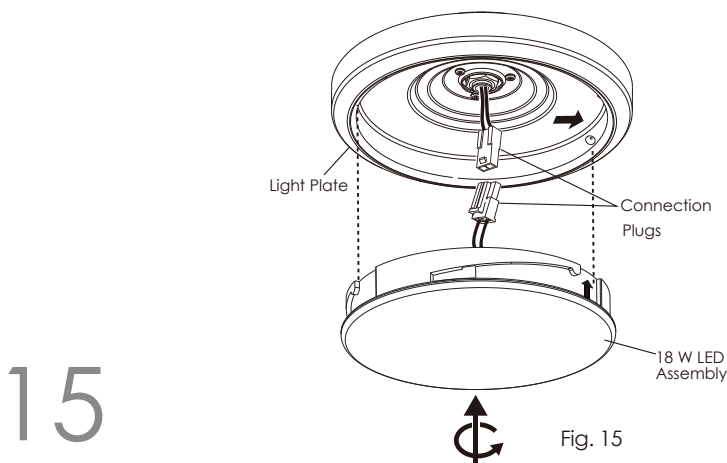


Attach two blade bracket screws to the blade brackets by using the screw retainer to keep the screws in place. Repeat for all remaining blades (Fig.13).

Attach the fan blade assembly to the fan motor assembly by aligning the blade bracket screws with the screw holes in the motor assembly. Tighten screws securely (Fig. 13), Repeat for all remaining blades.



Remove 3 light kit screws from the fan motor assembly. Attach the light plate to the fan motor assembly. Secure by tightening the 3 screws (Fig. 14).



While holding the LED assembly under your fan, firmly snap the wire connection plugs together. Align the two arrow marks on the light plate and the LED assembly, then turn the LED assembly clockwise until it stops to ensure tight fit (Fig. 15).

OPERATION

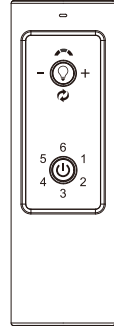
Remote Control Operation Instructions

Install a 12 V battery into the remote control. Fasten the battery cover screw after installation. To prevent damage to the remote control, remove the battery if not used for long periods of time.

WARNING: Do not short-circuit, disassemble, heat up, connect improperly, or dispose of used batteries in fire. Do not recharge or mix batteries with used or other battery types. Immediately remove used batteries.

WARNING:

- a) The batteries shall be disposed of properly, including keeping them away from children; and
- b) Even used batteries may cause injury.





01

Learning Process

NOTE: Should you desire to install more than one fan in your home, please install one by one by following the steps below to ensure each fan can be operated individually:

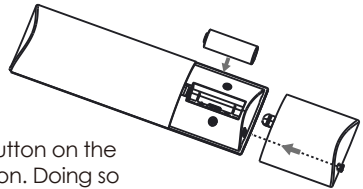
Step 1: Turn off the AC power to all fans to begin the learning process on any single fan.

Step 2: Restore power to only one fan at a time for pairing; the rest remain off by use of your wall-mounted power switch.

Step 3: After the AC power is on, do not press any other button on the remote control before pressing the  (FAN ON/OFF) button. Doing so will cause the procedure to fail. Within 30 seconds of turning the fan's AC power ON, press and hold the  button for 5 seconds to enter the learning function.

Once the receiver has detected the set frequency, the light will blink two times when the pairing is complete.

Step 4: Repeat steps 1, 2, and 3 with each fan to ensure each fan can be operated by the paired remote only, and without interfering with each other.



NOTE: On start-up your ceiling fan will oscillate back and forth. This is NORMAL OPERATION for DC ceiling fan as it goes through its calibration cycle. The fan is NOT DEFECTIVE.

02

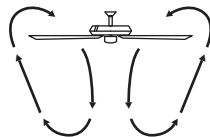
1. Fan  button. Press and release the  button to turn the fan on or off.

- Fan on/off. The fan memory function will store the current setting for the next time the fan is in use.



2. 1,2,3,4,5,6 buttons:

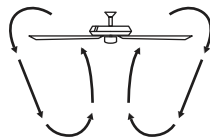
- These six buttons are used to set the fan speed as follows:

1=low speed 2=medium low speed
3=medium speed 4=medium high speed
5=high speed 6=extra high speed



3. Light functions

- Press and release  button one time to turn the light on or off.
- Press and release  button to select the desired colour temperature.
- Press **+** to increase the desired light level.
- Press **-** to decrease the desired light level.

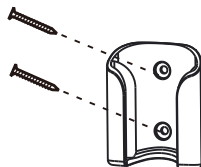


4. Fan reverse button  (Must be pushed when the fan is in operation.)

- (Counter-clockwise direction) A downward air flow creates a cooling effect. This allows you to set your air conditioner on a higher setting without affecting your comfort.
- (Clockwise direction) An upward air flow moves warm air off the ceiling. This allows you to set your heating unit on a lower setting without affecting your comfort.

Installing The Remote Control Holder

Attach the remote control holder with the two remote control holder mounting screws.

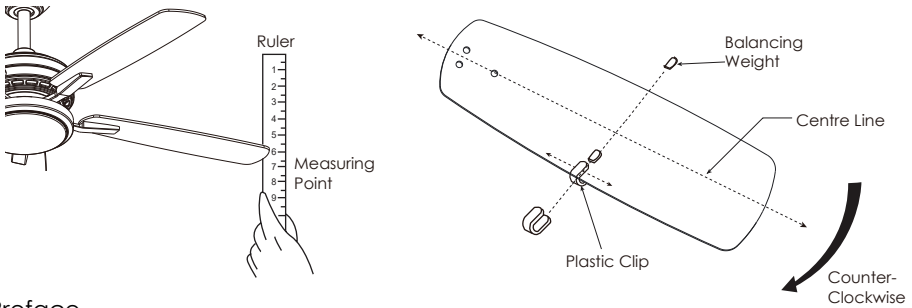


TROUBLESHOOTING COMMON PROBLEMS

PROBLEM	SOLUTIONS
Fan does not start.	<ul style="list-style-type: none"> • Check main and branch circuit fuses or circuit breakers. • Make sure that the wall switch is turned "ON". • CAUTION: Make sure the power is turned off before performing the following steps. • Remove canopy and check wire connections. • NOTE: Fan must be installed at a maximum distance of 40' (12.2 m) from the transmitting unit for proper signal transmission between the transmitting unit and the fan's receiving unit.
Fan sounds noisy.	<ul style="list-style-type: none"> • Make sure all screws in motor housing are snug (not over-tightened). • Make sure the screws which attach the fan blades or blade brackets to the motor are tight. • Make sure hanger bracket is secure to the outlet box and screws are tight. • Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
Remote control is not working.	<ul style="list-style-type: none"> • Do not connect the fan with wall-mounted variable speed control(s) or dimming devices. • Reset the transmitter by going through the transmitter "LEARNING PROCESS".
Light does not work.	<ul style="list-style-type: none"> • Check the black wire from receiver to make sure it is connected to hot wire from supply wire coming out of the ceiling. • Check for loose or disconnected wires in light kit.

PROBLEM	SOLUTIONS
Fan wobbles.	<ul style="list-style-type: none"> • Refer to page 23-DYNAMIC BLADE BALANCING KIT. • Warning: If any of the blades are bent or damaged, do not use the unit any further. All blades are weighed and grouped by weight. Natural woods vary in density which could cause the fan to wobble even though all blades are weight-matched. The following procedures should eliminate most of the wobble. Check for wobble after each step. • Check that all blades are screwed firmly into blade brackets. • Check that all blade brackets are tightened securely to motor. • Make sure that canopy and hanger bracket are tightened securely to ceiling outlet box and outlet box is mounted firmly to ceiling joist. • Most wobble problems of fan are caused when blades are not in equal level. To check the blade levels, select a point on the ceiling above the tip of any blade. Measure the distance from the ceiling to the blade tip, to an accuracy of 1/8" (3 mm). Rotate the blades until the next blade is in the measuring position. Repeat measurement for each blade. If all blade levels are not equal, you can adjust blade levels by the following procedure. To adjust a blade tip down, insert a washer (not supplied) between the blade and blade bracket at the screw closest to the motor. To adjust a blade tip up, insert washer (not supplied) between the blade and blade bracket at the two screws farthest from the motor. • Interchanging two adjacent blades could redistribute the weight and possibly result in smoother operation.
Fan moves backwards and forwards when turned on.	<ul style="list-style-type: none"> • This is normal start-up procedure for DC motor fans. The partial movement during start-up is the result of the DC motor aligning the internal magnetic poles for proper motor operation. This design saves electricity and allows the fan to operate much quieter than standard AC motor fans.

DYNAMIC BLADE BALANCING KIT INSTRUCTIONS



Preface

- Your ceiling fan may sometimes have wobbling problems when operating due to irregularity in the blades or the blade holders. Improper assembly in the mounting system may cause some additional problems. This balancing kit can be used to fix wobbling problem.

Dynamic Blade Balancing Kit

- Warning: If any of the blades are bent or damaged, do not use the unit any further.**
- Make sure that all blades are firmly screwed into the blade holder.
 - Make sure that all blade holders are firmly secured to the motor housing and check that the pitch of blade holders is the same for all.
 - By looking up at the fan from below, check and be certain that none of the blade holders are bent and that none of the blades are out of position.
 - Use a ruler to check the blade tracking. Put the ruler up against the ceiling vertically and against the outside leading edge of a blade. Note the distance of the edge of blade to the ceiling. Carefully turn the blades slowly by hand to check the remaining blades. If the blade is not in alignment, the blade holder may be gently bent up or down to be in line with the other blades.
- After following all the steps if the wobbling problem is not solved, a dynamic balancing needs to be done with balancing kit. Follow the procedure listed:**

-
- Turn the fan off. Select one blade and place the plastic clip on it; where the plastic clip locates is halfway between the blade holder and the blade tip on the edge of the blade.
 - **CAUTION: The plastic clip should be placed on the windward or leading edge of the blade to avoid clips flying off.**
 - Turn the fan on (use the speed that causes the most wobble). Observe if the wobble is better or worse. Turn the fan off and move the clip to the next blade. Do the same for all blades and note on which blade the clip reduces the wobble most. Place the clip on the blade which showed the most improvement. Move the clip inward and outward on this blade and operate the fan to find the position where the clip gives the most improvement.
 - **CAUTION: Stay clear of the blades. If the clip, for any reason, is not secure, injury could result.**
 - Once the exact position is determined, place a weight on the top of the blade, on its centre line and closest to the clip. Peel the paper off the back of the weight and press firmly to ensure that it is securely attached to the blade. Remove the clip.
 - **CAUTION: Clean the surface of fan blade before placing the balancing weight so that the balancing weight can be firmly attached on it.**

MAINTENANCE

CARE OF YOUR FAN

Suggested Maintenance

01. Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. It is not necessary to remove fan from ceiling bracket.
02. Clean your fan periodically to help maintain its new appearance over the years. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discolouration or tarnishing. Do not use water when cleaning. **This could damage the motor, the wood, or possibly cause an electric shock.**
03. If your fan is provided with wood veneer blades, you can apply a light coat of furniture polish for additional protection and enhanced beauty.
04. There is no need to oil your fan. The motor has permanently lubricated sealed ball bearings.

WARRANTY & DISPOSAL

ENVIRONMENTALLY FRIENDLY

LIMITED WARRANTY

1 YEAR LIMITED WARRANTY

This Noma® product carries a limited one (1) year warranty against defects in workmanship and materials. Noma Canada agrees to replace the defective product free of charge within the stated warranty period, when returned by the original purchaser with proof of purchase. This product is not guaranteed against wear or breakage due to misuse and/or abuse.

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ENVIRONMENTAL PROTECTION

Used electrical appliances are recyclable and should not be discarded in your regular domestic waste! Please actively support us in conserving resources and protecting the environment by returning this appliance to a collection centre (if available).

Batteries must be recycled or disposed of properly. Dispose of as per the requirements of your local municipality.

IC STATEMENT

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

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