WAC FANS LIMITED

DISC

Installation Instructions

Please read and review instructions
before installation

GENERAL INQUIRIES

For all questions about your ceiling fan please read all included instructions, installation procedures, trouble-shooting guidelines and warranty information before starting installation

For missing parts or general inquiries
call our trained technical staff at:

1-800-526-2588 option 0

MON-FRI 8AM-8PM EST

Email: customerservice@waclighting.com
Or live chat at www.waclighting.com

FAN SUPPORT

For fast service have the following information below when you call:

- Model Name and Number
- Part Number and Part Description
- Date Of Purchase and Purchase Location

1-800-526-2588 option 3

MON-FRI 8AM-8PM EST

Email: fansupport@waclighting.com

DO NOT RETURN TO STORE

SAFETY RULES

For operation, maintenance, and troubleshooting information, visit www.waclighting.com/fan-support

1. To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker before beginning.

2. All wiring must be in accordance with the National Electrical Code "ANSI/NFPA 70" and local electrical codes. Electrical installation should be performed by a licensed electrician.

3. To reduce the risk of fire, electric shock, personal injury or damage to the fan or other items, the outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 lbs (15.9 kg). Use only UL/cUL listed outlet boxes marked "FOR FAN SUPPORT." Use only the screws and washers provided with the outlet box.

4. The fan must be mounted with a minimum of 7 ft. (2.1m) clearance from the trailing edge of the fan blades to the floor and a minimum of 1.5 ft (0.5m) from the edge of the fan blades to the surrounding walls.

5. Never place objects in the path of the fan blades.

6. To avoid personal injury or damage to the fan and other items, please be cautious when working around or cleaning the fan.

7. To avoid electrical shock or damage to the motor or finish, do not use water or chemicals when cleaning the fan or fan blades. A dry cloth or lightly dampened cloth will be suitable for most cleaning.

8. After making electrical connections, spliced 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.

9. All set screws must be checked and re-tightened where necessary before installation.

SAFETY RULES

WARNING: Do not install or use your fan if any part(s) is/are damaged or missing. This product is designed for use only with the supplied parts and/or accessories designated for use with this product by WAC. Substitution of parts or accessories not designated for use with this product by WAC could result in personal injury or property damage and will void the warranty. Contact an authorized dealer or the manufacturer if any parts are damaged or missing.

WARNING: To reduce the risk of electric shock, this fan must be installed and operated with the supplied wall control, or controlled from the WAC app or Wi-Fi Touch Panel
Wall Control (not included).

WARNING: Do not use power tools to assemble or install your fan. Using power tools can result in improper assembly which can lead to noise or fan damage,personal injury or property damage.

WARNING: To reduce the risk of personal injury, do not bend the blade arms when installing the brackets, balancing the blades or cleaning the fan.
WARNING: Do not insert foreign objects between rotating fan blades.
WARNING: Do not operate fan unless fan blades are in place.
Noise and fan damage can occur

WARNING: This appliance is not intended for use by young children without supervision.

CAUTION: Before assembling your fan, refer to the "Making the Electrical Connections" section. If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrican.

NOTE: Before servicing or cleaning the fan, switch power off at the circuit breaker.

WAC Fans are:

Manufactured to the strictest ETL/cETL safety regulations

DC MOTOR

Quiet, reliable, and up to 70% more efficient than AC motor fans

TABLE OF CONTENTS

4 Package Contents 9.

5 Mounting Options 10.

5 Installing the Mounting Bracket 10.

6 Attaching the Fan Blades 11.

7 Hanging the Fan 12.

7 Making the Electrical Connections 14.

8 Finishing the Installation 15.

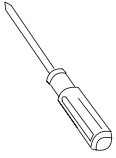
9 Installing the Adapter Plate 16.

10 Installing the Luminaire Module 17.

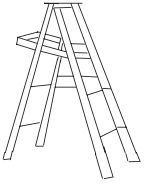
11 Controlling the Fan 18.

12 Accessories 19.

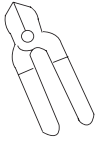
03 TOOLS & MATERIALS REQUIRED



Phillips screwdriver



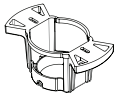
Step ladder



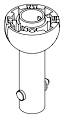
Wire cutters

Electrical tape

NOTE: Before discarding packaging materials, be certain all parts have been removed.
NOTE: Place the parts from the hardware bag into a small container to keep them from being lost.



1 Mounting Bracket
RPL-F002-HGRASM



2 Downrod Assembly
RPL-F002-HGRASM

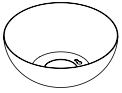
3 Fan Blade
RPL-F002-52-BD-**

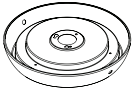
4 Motor Housing

5 Coupling Cover

6 Canopy Ring
RPL-F002-CAN-**

7 Canopy
RPL-F002-CAN-**





8 Adapter Plate

9 Luminaire Module
F6IN-120V-R1-30

10 PC Shade
RPL-F002-GLA

11 Hardware Bag
RPL-F002-PARTS

Safety Cable
6.5 x 19 x 2mm
Flat Washer (1pcs)

Safety Cable
3/16" (5.2 x 8.4 x 1.0mm) Spring Washer(2pcs)

Safety Cable
10 x 76mm Pan Head Phillips Wood Screw (1pcs)

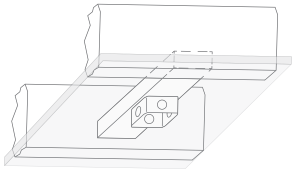
Blade Screws
3/16 x 13mm Phillips Washer Head Screws (16pcs)

Blade Screws
5 x 14 x 1.5mm Paper Washers(16pcs)

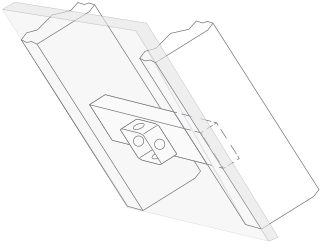
NOTE: ** denotes finish code of fan

05 MOUNTING OPTIONS

1



Standard Ceiling



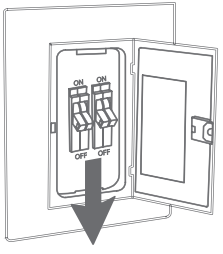
Slope Ceiling

CAUTION: To prevent electrical shock, ensure electricity has been turned off at the circuit breaker before beginning.

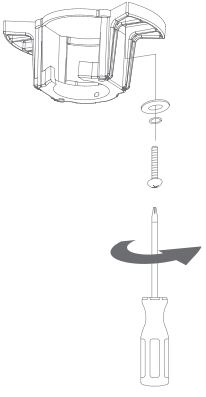
Figures 1 and 2 are examples of different ways to mount the outlet box.

INSTALLING THE MOUNTING BRACKET

2

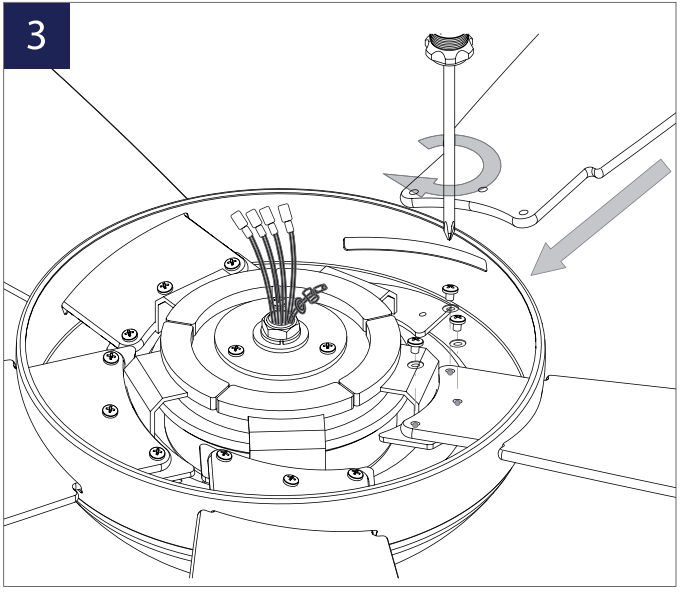


Caution: Remember to disconnect the power at the circuit breaker.



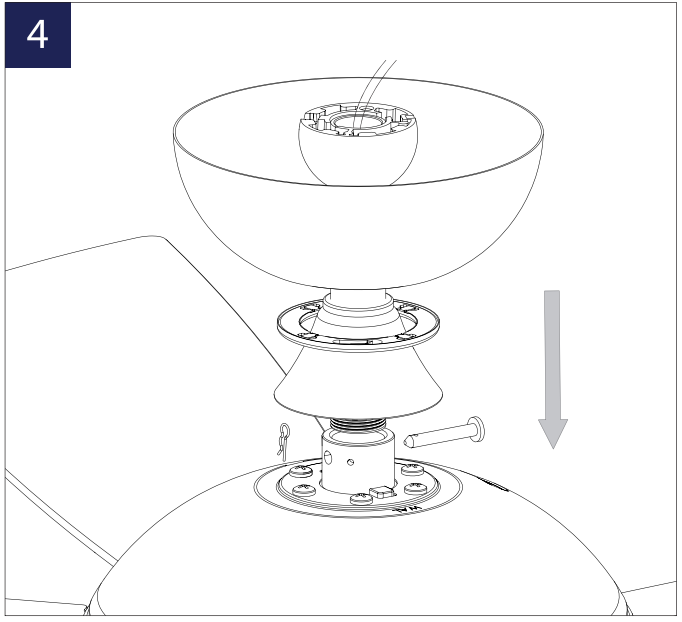
Remove 1 set screw from mounting bracket and set aside for use in Finishing the Installation.

Pass supply wires through mounting bracket and secure to outlet box.

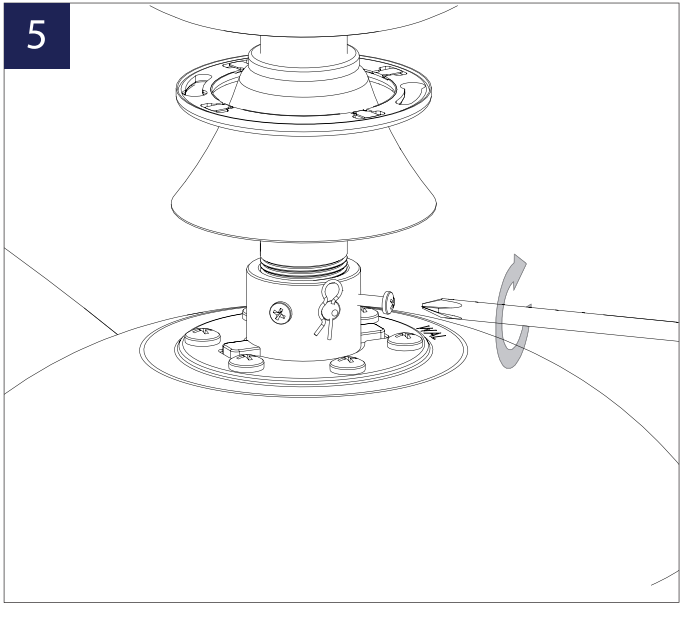


1. Place blade on motor and secure with the blade attachment, screws and washers.
2. Insert blades in slots, aligning with motor assembly holes.
3. Secure blades with blade attachment screws & washers.
4. Remove set screws from motor housing, install blade collector ring (when applicable), and re-install screws.

07 HANGING THE FAN



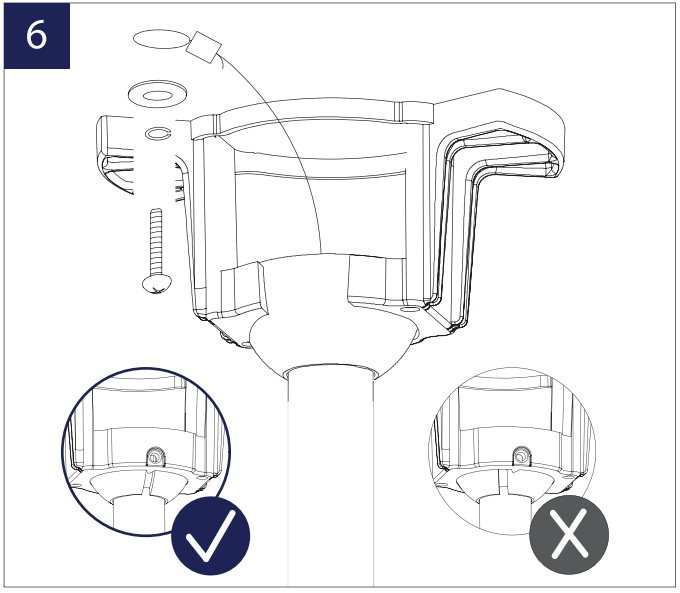
1. Remove screw from hanger ball. Remove hanger ball and cross pin.
2. Loosen 2 screws, clevis pin and cotter pin.
3. Install coupling cover, canopy screw ring, canopy and downrod assembly into motor housing as shown.



1. Align downrod and motor collar holes, re-insert pins and screws.
2. Slip up canopy and canopy screw cover. Re-install hanger ball with cross pin in correct place.

07 HANGING THE FAN

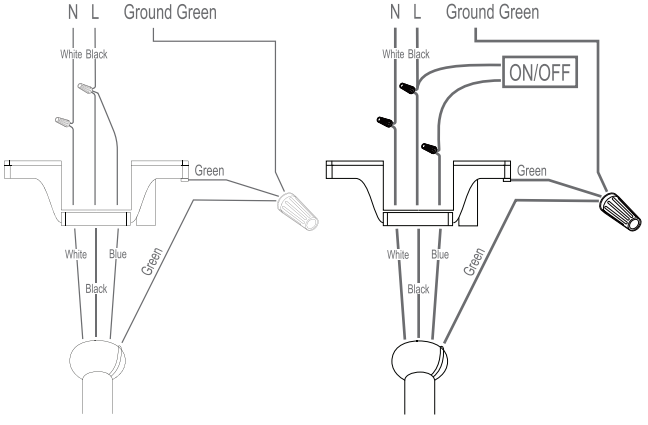
6



1. Seat all into the mounting bracket. Rotate until ball drops and locks into hanger bracket screw.
2. Secure safety cable to structure.

MAKING THE ELECTRICAL CONNECTIONS

7



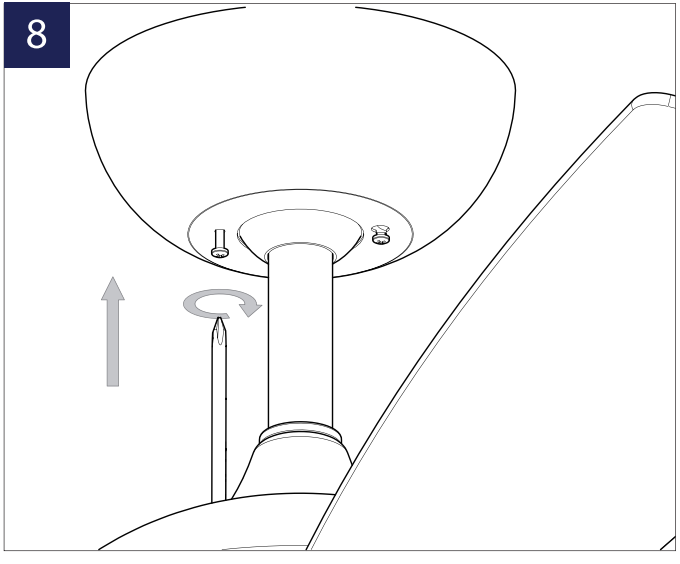
On/Off Switch Wiring- Diagram A

Separate Light Switch Wiring- Diagram B

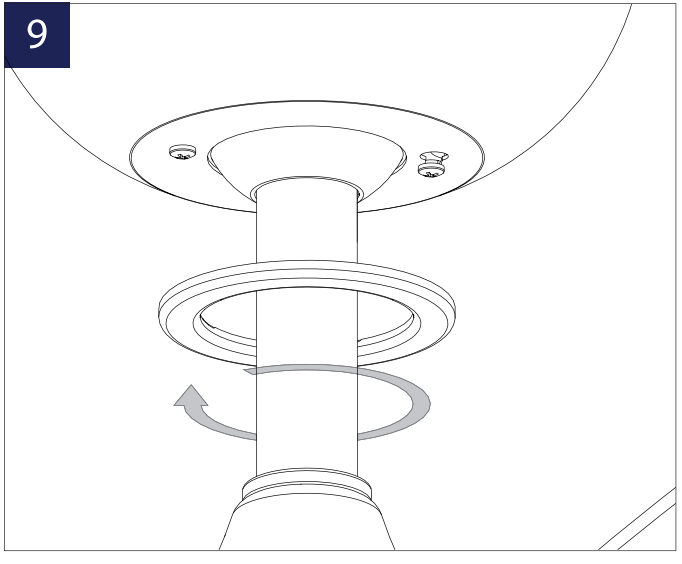
1. Turn off circuit breakers and wall switch.
2. Connect the ground conductor of the 120v supply to the green ground lead(s) of the fan. Connect the white (neutral) wire from the ceiling to the white from fan. Connect the black (hot) wire from the ceiling to the black wire (fan motor) and blue wire (light).
3. Secure the wire nuts by wrapping the connection with electrical tape.

NOTE: Pull-chain light must be on to operate the light on a separate switch per Diagram B.

09 FINISHING THE INSTALLATION

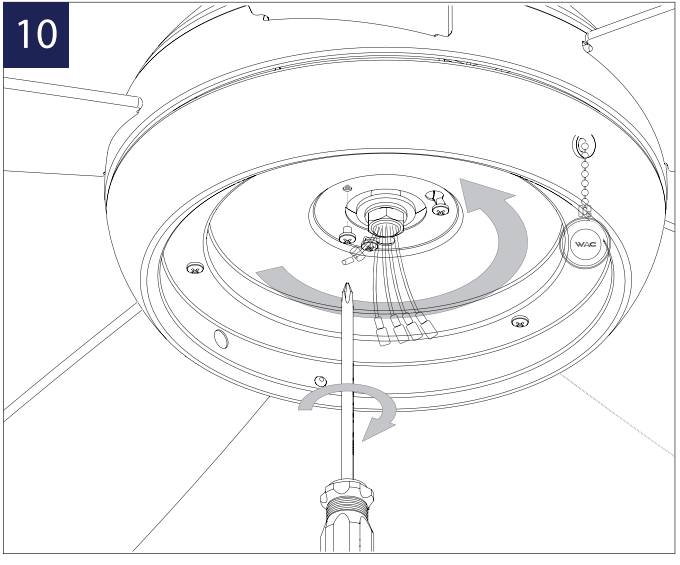


1. Secure wire connectors with supplied wire ties.
2. Install canopy to mounting bracket with the screw removed in section 2.



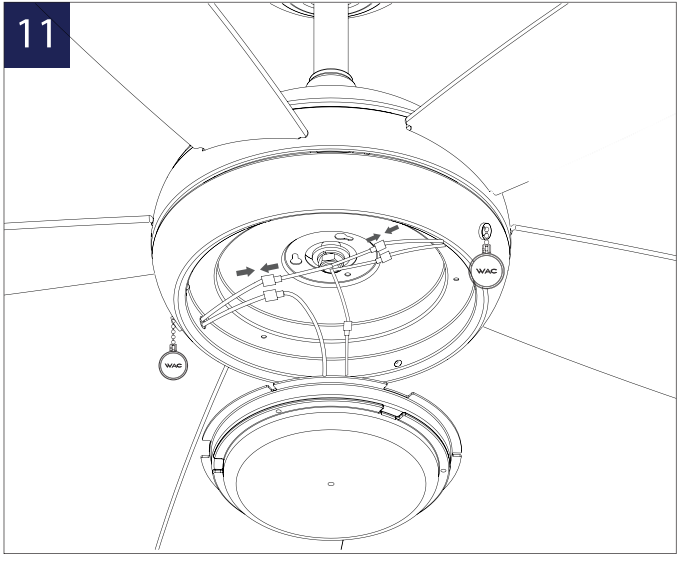
1. Install canopy screw ring as shown.

10



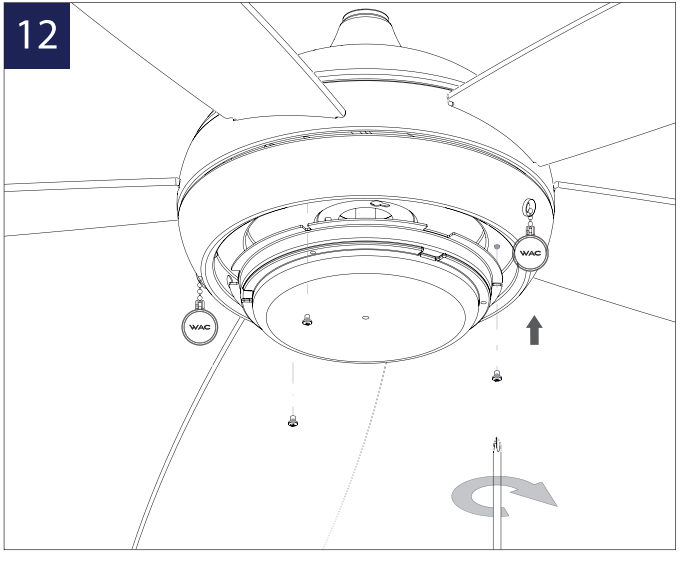
1. Remove 1 of 3 screws and loosen the others (do not remove).
2. Install the adapter plate by twisting in the plate and tightening the screws.

11

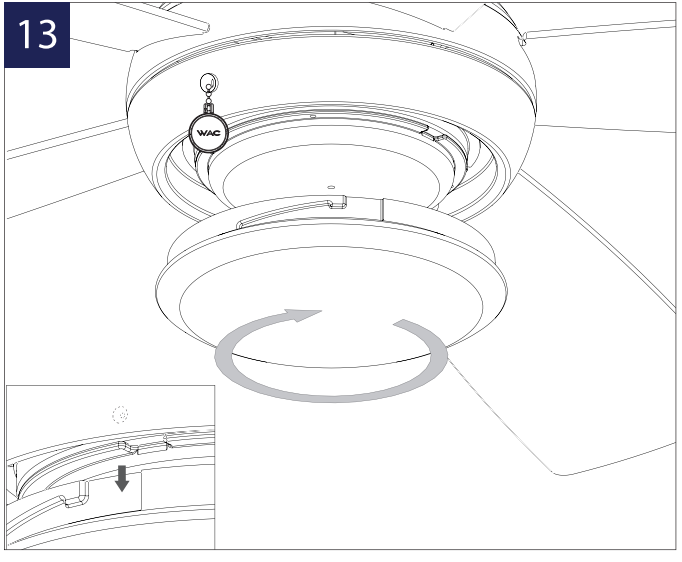


1. Connect LED wires from motor assembly to luminaire module. Wires are labeled accordingly.

10 INSTALLING THE LUMINAIRE MODULE

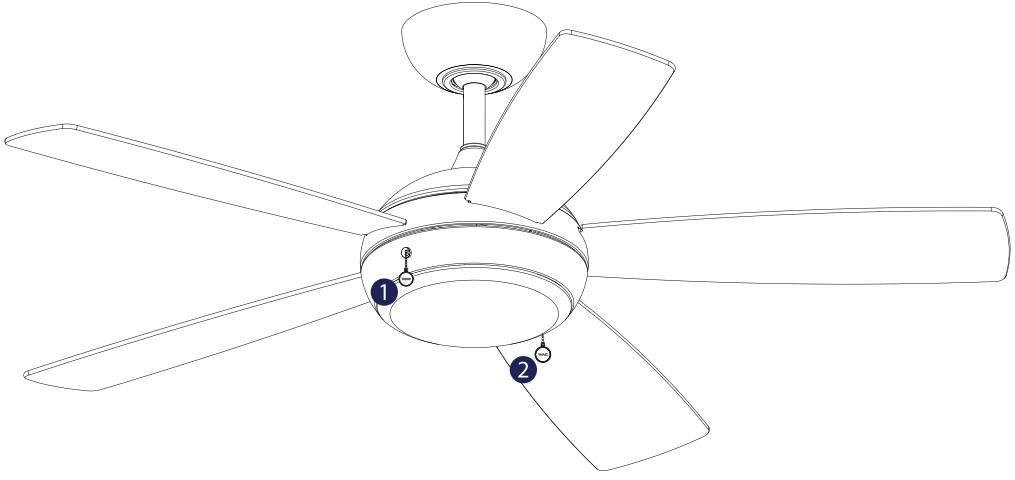


1. Secure the luminaire module with the 3 screws to the adapter plate.



1. Twist-lock lens into place without over-tightening.

11 CONTROLLING THE FAN



PULL CHAIN OPERATING INSTRUCTIONS

The pull chain ❶ controls the fan speed as follows:
1 pull - High, 2 pulls - Medium, 3 pulls - Low, 4 pulls -Off.

NOTE: Speed settings for warm or cool weather depend on factors such as the room size, ceiling height, and number of fans. To turn the light kit on or off, pull the chain that is attached to the light kit ❷.

REVERSE SWITCH OPERATING INSTRUCTIONS

The reverse switch is located on the surface of the switch housing. Slide the switch to the left for warm weather operation. Slide the switch to the right for cool weather operation.

Product		Model		Description	Finish
Downrod		**XF-12**	12″ in downrod	All our downrods are 1″ O.D. and are threaded on the motor end to create an extra layer of security to allow for adjustments in the field	**BA, BN, MB, MW**
		XF-18	18″ in downrod		**BA, BN, MB, MW**
		XF-24	24″ in downrod		**BA, BN, MB, MW**
		XF-36	36″ in downrod		**BA, BN, MB, MW**
		XF-48	48″ in downrod		**BA, BN, MB, MW**
		XF-60	60″ in downrod		**BA, BN, MB, MW**
		XF-72	72″ in downrod		**BA, BN, MB, MW**
Coupler		**XF-I**	Connects two downrods		**BA, BN, MB, MW**
Slope Ceiling Kit		**XF-SCK-**	Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch		**BA, BN, MB, MW**

CERTIFICATE OF WARRANTY

Congratulations on your new purchase.

Your new WAC Fan is engineered to make life easier every day. WAC creates future-forward fans and luminaires that provide energy savings and outstanding efficency. Our dedication to doing things the right way goes beyond our love
for amazing products. WAC Fans™ warrants any of its outdoor rated ceiling fan products that they are to be free from defects in material and workmanship for a period of one (1) year from the date of purchase; outdoor painted finishes are warranted for two (2) years; LED light modules and electronic components are warranted for five (5) years;
DC motors and stainless steel finishes are warranted for lifetime under normal use to the first non-dealer purchaser.

Although WAC uses the best available materials and does extensive testing for finish endurance, some fading or chalking may occur and is considered normal. For coastal locations, some corrosion and/or deterioration is considered "normal wear" in this environment. Therefore, any finish claim due to coastal environment conditions is not applicable to our warranty.If a product is defective, all efforts will be made to correct the problem in the field. If the problem cannot be resolved, an RGA number will be issued. WAC obligation is expressly limited to repair or replacement, without charge, at the WAC factory after prior written return authorization has been granted.

WAC obligation under this warranty shall not extend beyond the distributor's initial purchase price of the product and accordingly any consequential damages or labor costs arising out of a defect are expressly excluded. This warranty shall not apply to products that have been altered, improperly installed, mishandled or misused. Notice of a defect in writing must be received by WAC within five (5) years from the date of purchase (or according period of time as outlined by material). Excluded from warranty are any 3rd party component which carries its own manufacturer's warranty. Note: WAC product warranty applies only to purchases from authorized WAC distributors. **THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Felicidades por tu nueva compra.

Su nuevo ventilador WAC está diseñado para facilitarle la vida cada día. WAC crea ventiladores y luminarias para el futuro que proporcionan ahorros de energía y eficiencia excepcional. Nuestra dedicación a hacer las cosas de la manera correcta va más allá de nuestro amor por los productos asombrosos.WAC garantiza a cualquiera de sus productos para ventiladores de techo con clasificación exterior que estén libres de defectos en materiales y mano de obra por un período de un (1) año desde el fecha de compra; Los módulos de luz LED están garantizados por cinco (5) años; Los motores de CC y los acabados de acero inoxidable están garantizados de por vida bajo el uso normal para el primer comprador no distribuidor.

Aunque WAC utiliza los mejores materiales disponibles y realiza pruebas exhaustivas para la resistencia del acabado, puede producirse cierto desvanecimiento o parloteo y se considera normal. Para las ubicaciones costeras, cierta corrosión y / o deterioro se considera "desgaste normal" en este entorno. Por lo tanto, cualquier reclamación de acabado debido a las condiciones del entorno costero no se aplica a nuestra garantía. Si un producto es defectuoso, se harán todos los esfuerzos para corregirlo.
El problema en el campo. Si el problema no se puede resolver, se emitirá un número RGA. La obligación de WAC se limita expresamente a la reparación o el reemplazo, sin cargo, en la fábrica de WAC después de que se haya otorgado una autorización previa por escrito.

La obligación de WAC bajo esta garantía no se extenderá más allá del precio de compra inicial del producto por parte del distribuidor y, en consecuencia, cualquier daño consecuencial o costo de mano de obra que surja de un defecto se excluye expresamente. Esta garantía no se aplicará a los productos que hayan sido alterados, instalados incorrectamente, mal manejados o mal utilizados. La notificación de un defecto por escrito debe ser recibida por WAC dentro de los cinco (5) años a partir de la fecha de compra (o según el período de tiempo indicado en el material). Quedan excluidos de la garantía todos los componentes de terceros que tengan la garantía de su propio fabricante. Nota: la garantía del producto WAC se aplica solo a las compras de los distribuidores autorizados de WAC. **NO HAY GARANTÍAS QUE SE EXTIENDAN MÁS ALLÁ DE LA DESCRIPCIÓN DE SU CARACTERÍSTICA, INCLUIDAS LAS GARANTÍAS DE COMERCIABILIDAD Y ADECUACIÓN PARA UN PROPÓSITO PARTICULAR.**

Félicitations pour votre nouvel achat.

Votre nouveau ventilateur intelligent WAC est conçu pour vous simplifier la vie au quotidien. WAC crée des ventilateurs et des luminaires d'avant-garde qui permettent des économies d'énergie et une efficacité exceptionnelle. Notre engagement à bien faire les choses va au-delà de notre amour pour les produits étonnants.WAC garantit à tous ses produits pour ventilateurs de plafond pour extérieur qu'ils ne doivent présenter aucun défaut de matériau ou de fabrication pendant un (1) an date d'achat; Les modules d'éclairage à LED sont garantis pendant cinq (5) ans; Les moteurs à courant continu et les finis en acier inoxydable sont garantis à vie dans les conditions normales d'utilisation par le premier acheteur non revendeur.

Bien que WAC utilise les meilleurs matériaux disponibles et effectue des tests approfondis pour l'endurance de la finition, des décolorations ou des craies peuvent se produire et sont considérés comme normaux. Pour les zones côtières, une certaine corrosion et / ou détérioration est considérée comme une «usure normale» dans cet environnement. Par conséquent, toute réclamation liée à la finition en raison des conditions de l'environnement côtier ne s'applique pas à notre garantie. Si un produit est défectueux, tous les efforts seront déployés pour y remédier. Le problème sur le terrain. Si le problème ne peut pas être résolu, un numéro RGA sera attribué. L'obligation de WAC est expressément limitée à la réparation ou au remplacement, sans frais, dans l'usine de WAC après autorisation écrite préalable du retour.

L'obligation de WAC au titre de cette garantie ne s'étendra pas au-delà du prix d'achat initial du produit par le distributeur. En conséquence, tout dommage indirect ou tout coût de main-d'œuvre résultant d'un défaut est expressément exclu. Cette garantie ne s'applique pas aux produits modifiés, mal installés, manipulés ou utilisés de manière inappropriée. WAC doit recevoir un avis écrit du défaut dans un délai de cinq (5) ans à compter de la date d'achat (ou selon la période précisée dans les informations fournies). Sont exclus de la garantie tout composant tiers bénéficiant de la garantie du fabricant. Remarque: la garantie des produits WAC ne s'applique qu'aux achats auprès des distributeurs agréés WAC. **IL N'Y A AUCUNE GARANTIE QUI ALLAIT AU-DELÀ DE LA DESCRIPTION FACE AU PRESENT, INCLUANT LES GARANTIES DE QUALITÉ MARCHANDE ET D'ADÉQUATION À UN USAGE PARTICULIER.**

WAC FANS LIMITED

F-002

waclighting.com

WAA20010601