CP-3D
10/24

harmonizedhome
CANARMNA

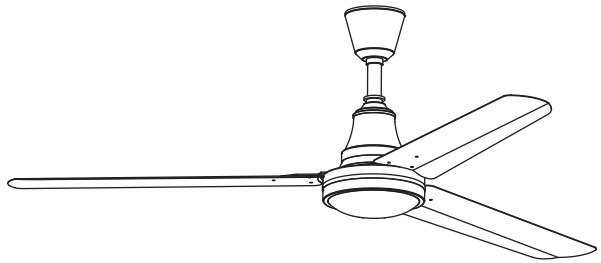
C US

**NEED HELP?**
Call or Email us first

Our service team is ready to answer your questions...
1-800-265-1833 (English) / 1-800-567-2513 (French)
Monday – Friday
8 AM - 5 PM E.S.T.
IN CANADA - ressalescanada@canarmna.ca - IN USA - ressalesusa@canarmna.ca

# INSTALLATION INSTRUCTIONS

**Model: CP48D, CP56D, CP60D, CP48DW, CP56DW, CP60DW**



## These fans only work with the RREM-DCQ014-W control (sold separately).

**INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS READ ALL INSTRUCTIONS**

## IMPORTANT SAFETY INSTRUCTIONS

## SAVE THESE INSTRUCTIONS

**INSTALLATION AND WIRING TO BE IN ACCORDANCE WITH CEC, NEC, LOCAL ELECTRICAL CODES and ANSI/NFPA 70.**
**Consult a qualified electrician if you are not familiar with wiring.**

## Note to Installer

**You are obligated to pass these instructions on to building maintenance or location Supervisor for maintenance of this product.**

## TOOLS AND MATERIALS REQUIRED

- ⊕ Screwdriver - ⊖ Screwdriver - Wire Cutters - Step Ladder
- Wiring supplies as required by electrical code.

**NOTE: FOR OPTIMUM QUIETNESS, FULLY ASSEMBLE FAN AND RUN 24 HOURS**

## ***SAFETY PRECAUTIONS***

1. Turn off power at main electrical service box before starting installation. 13
2. Electrical connections must comply with local code ordinances, national electrical codes, CEC, NEC and ANSI/NFPA 70. 14
3. Remove fan from the carton carefully and check for shipping damage. Check blades for bends and dents. In case assistance is required please contact our service centre.
4. Check that the supply voltage corresponds to the rated voltage on motor of fan you have selected.
5. Do not install the fan close to the door entrance. Ensure at least 3 feet distance from end of the blades.
6. Ensure that ONLY wet rated model for wet location.
   Damp rated model for damp location.
7. The fixing means for attachment to the ceiling such as hooks or other devices shall be fixed with a sufficient strength to withstand 4 times the weight of the ceiling fan. 7
8. The mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons. 8
9. Make sure hanger hook is mounted securely to the structural ceiling.
10. **The fan shall not directly be supported by the outlet box.**
11. Make sure the installation site you choose allows the fan blades to rotate freely without any obstructions.
12. Cet appareil n'est pas destiné à être utilisé par des personnes (y compris des enfants) ayant des capacités physiques, sensorielles ou mentales réduites, ou un manque d'expérience, à moins qu'elles n'est reçu une supervision ou des instructions concernant l'utilisation de l'appareil par une personne responsable de leur sécurité. 1
13. Les enfants doivent être surveillés afin de s'assurer qu'ils ne jouent pas avec l'appareil. 2
14. Total Fan Weight: 48"approximate 7.0 kgs (15.44 lbs).
    56"approximate 7.6 kgs (16.76 lbs), 60"approximate 7.8 kgs (17.20 lbs). 5

## ***WARNING***

1. To reduce the risk of personal injury, **DO NOT** bend the blade brackets when installing the brackets, balancing the blades or cleaning the fan. Also. **DO NOT** insert foreign objects in between rotating fan blades. 10
2. TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY, MOUNT DIRECTLY TO A STRUCTURAL FRAMING MEMBER. 11
3. Mount with the lowest moving parts at least 3.05 Meters (10 Feet) above floor or grade level.
4. All set screws must be checked and retightened where necessary, before and after installation.
5. To reduce the risk of personal injury, install the safety cable (per Fig. 1).
6. DO NOT attach blades before hanging the fan.
7. Any field alteration or changed downrods **"WARRANTY VOIDS"** any hanging mechanism warranty or liability.
8. This DC motor fan has a memory with the reverse function. If you install multiple fans under the same control, please test all the fans at the same time, in order to confirm the proper direction of the fan blades



# • 10 YEAR WARRANTY •

***Models: CP48D, CP56D, CP60D, CP48DW, CP56DW, CP60DW***

These models are guaranteed to be free from defects in workmanship and material for a period of ten (10) years from date of purchase. Within the first (1) year from date of purchase any defective product should be returned to your **RETAIL OUTLET** along with proof of purchase. For the balance of the warranty nine (9) years, **the MOTOR WINDINGSONLY**, shall be free of defects. We will correct such defects or replace the motor at our option if the product is returned **FREIGHT PREPAID** to one of the following addresses listed below as directed by customer service.

All costs of removing and re-installing the product are **YOUR RESPONSIBILITY** Damage to any part such as by accident, misuse, improper installation or by affixing any accessories **IS NOT** covered by this warranty. As a result of varying climatic conditions in your area this warranty does not cover any changes in finishes, including rusting, pitting, corroding, tarnishing or peeling.

**WARRANTY VOID:**

**In cases of alteration, abuse, installation not in accordance with instructions or REMOVAL of the C.S.A. Sticker.**

**NOTE:** It is not recommended the changing of downrods on industrial ceiling fans. **THIS WARRANTY IS VOID IF THE DOWNROD HAS BEEN CHANGED.** We offer 36" downrod model that is CP56D1136N, and all other sizes are 16".

**2157 Parkedale Ave.,**
**Brockville, Ontario**
**K6V 5V6**
**PH: (613) 342-5424**
**FX: 1-800-263-4598**

**2555 Rue Bernard**
**Lefebvre**
**Laval, Quebec**
**H7C 0A5**
**PH: (450) 665-2535**
**FX: (450) 665-0910**

**808 Commerce Park Drive,**
**Ogdensburg, NY**
**13669**
**PH: 1-800-267-4427**
**FX: 1-800-263-4598**

**Supplier's Declaration of Conformity**
**47 CFR § 2.1077 Compliance Information**

Unique Identifier: CANARMNA
Responsible Party

Canarmlnc.
709 East Main Street, Teutopolis, Illinois, USA 62467
1.800.267.4427

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

## CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-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.



## • HANGING & ASSEMBLY •

1. Using Machine Threaded Hooks for Steel Frame Ceiling (Fig. 1)
   - Put the threaded J-Hook through junction box, winding nut to bottom of thread.
   - Insert the hook with the box through slit in bottom of open web steel joists.
   - Put large washer, lock washer and nut on the hook loosely.
   - Secure spark plate onto junction box. Feed power wires through spark plate for ease of wiring. (Spark plate is not needed for fan with a cord and plug.)
   - Hang the fan on the J-hook.
   - Tighten the top lock washer and nut until secure.
   - Install the Eye Bolt onto the steel frame ceiling beside the junction box.
2. Insert the safety cable into the Eye Bolt through the slit and then close the Eye Bolt loop. **NOTE: Knot in safety cable is there for extra strength. DO NOT UNDO KNOT.**
3. Connect the lead wires to the power supply, (shown in Fig. 3).
   **FOR CORD & PLUG FANS:**
   Simply insert the plug into the receptacle at the ceiling.
   **FOR FORWARD/REVERSE MODELS:**
   **See Fig. 3**
   GREEN fan wire to ground GREEN household wire or bare copper wire
   WHITE fan wire to WHITE household supply wire
   BLACK fan wire to BLACK household supply wire
   Forward/reverse switch is in the wall control.
   **NOTE: Wiring connections should be turned upward and pushed carefully up into the outlet box.**
4. After making the wire connections, ensure 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.
5. Ensure the splices after being made should be turned upward and pushed carefully up into the outlet box.
6. Slide up the upper canopy and affix it with the set screws. Leave a minimum of 1/8" between ceiling and canopy.
7. Mount the fan blades onto the motor head with screws and spring washers (see Fig. 2 for details).
8. Tighten set screws on upper and lower canopys.

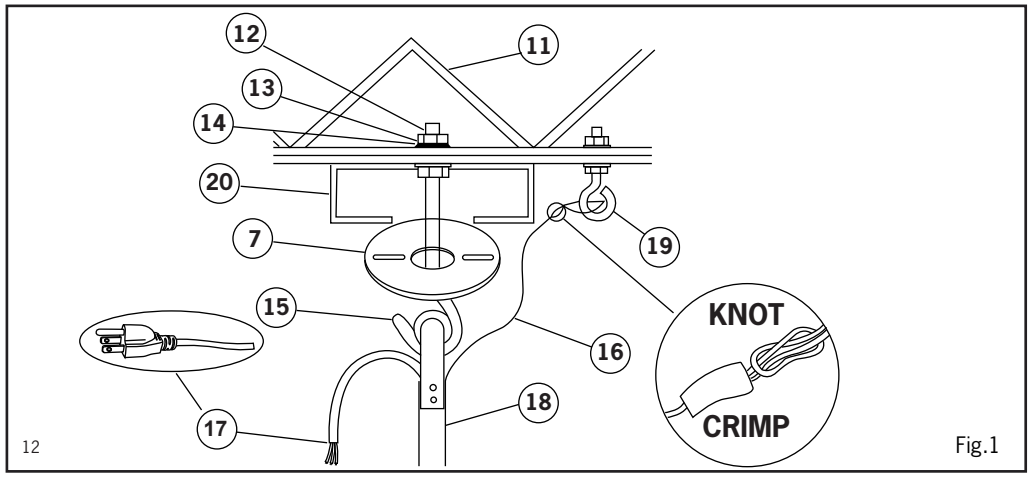



Fig.1

**Reference Numbers:**

1. Upper Canopy
2. Set Screw
3. Blade Mounting Screw
4. Blade Bracket
5. Fan Blade
6. Vibration Absorber
7. Spark Plate (NA for Cord & Plug)
8. Lower Canopy
9. Blade Mounting Spring Washer
10. Motor Head
11. Steel Frame Ceiling
12. J-Hook Nut
13. Spring Washer
14. Washer
15. Threaded J-Hook
16. Safety Cable
17. Lead Wires (or Cord & Plug)
18. Downrod
19. Eye Bolt
20. Junction Box (Not provided)

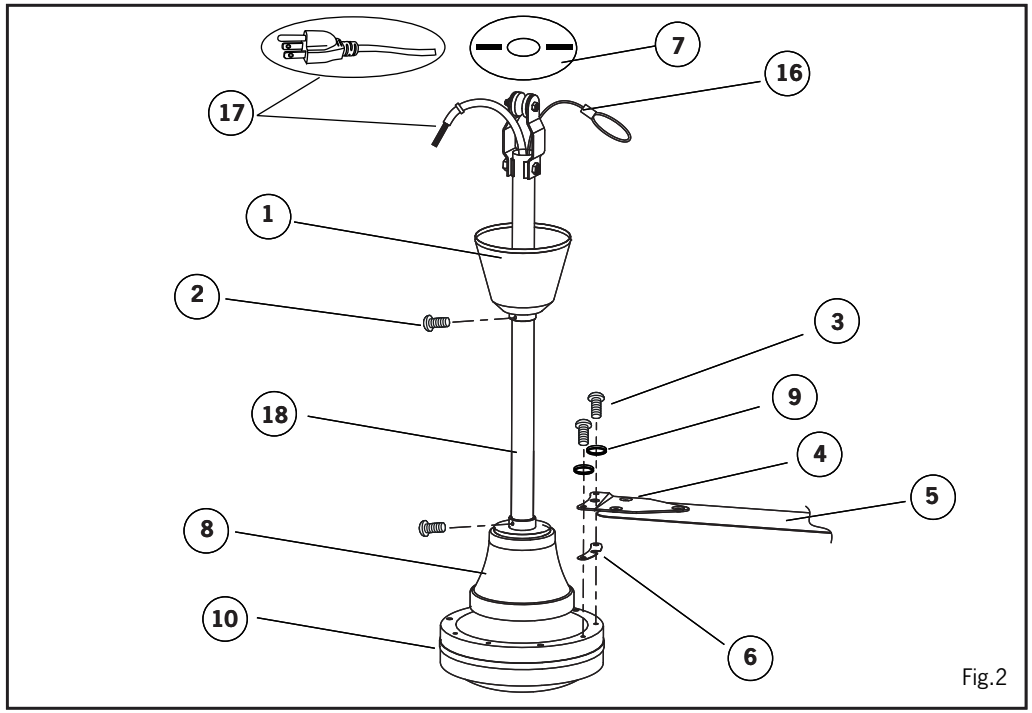



Fig.2



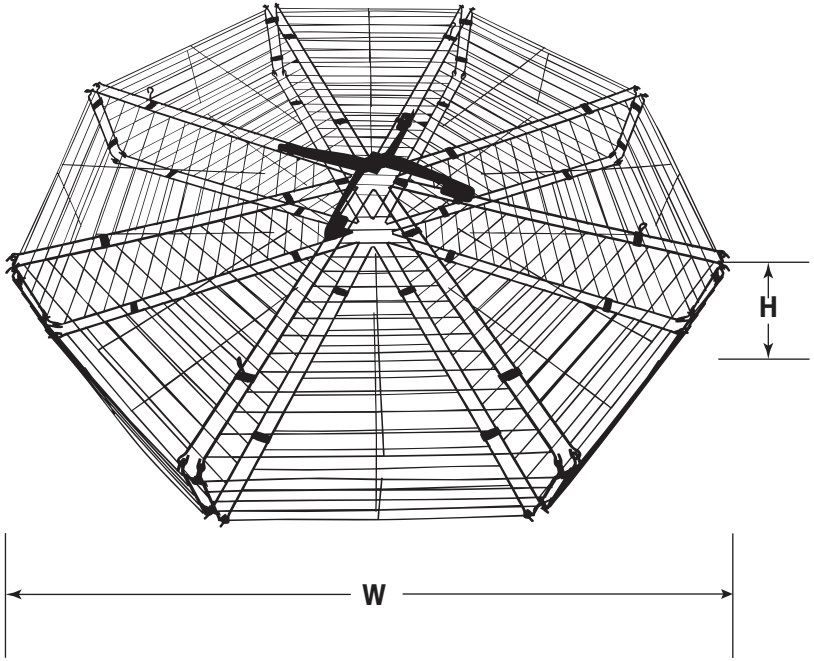
# • MAINTENANCE •

- When properly maintained, fans can be expected to give years of trouble free operation.
- Properly maintained fans must be inspected every 3000 hours for vibration and wear on the support mechanism and that all screws, nuts, etc. are tight. 4
- To clean the fixture, turn off the power, wait for it to cool, and wipe the fixture with a clean, soft cloth.
- The replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons. 6
- ***WARNING: If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.*** 3
- Refer to (Fig. 5) for maintenance schedule

| ***DATE INSTALLED:*** | | |
|---|---|---|
| **Visible Vibration Check Every 4 Months** | **Support Mechanism Refer to Installation Instructions (Every 4 Months)** | **Screws Refer to Installation Instructions (Every 4 Months)** |
| | | |
| | | |
| | |

# • OPTIONAL FAN GUARD •

**Required for operation: RREM-DCQ014-W (Sold separately)**




| Guard Size | Dimension | |
|---|---|---|
| | W | H |
| **CP93-61KD** | 66 1/2" | 13" |

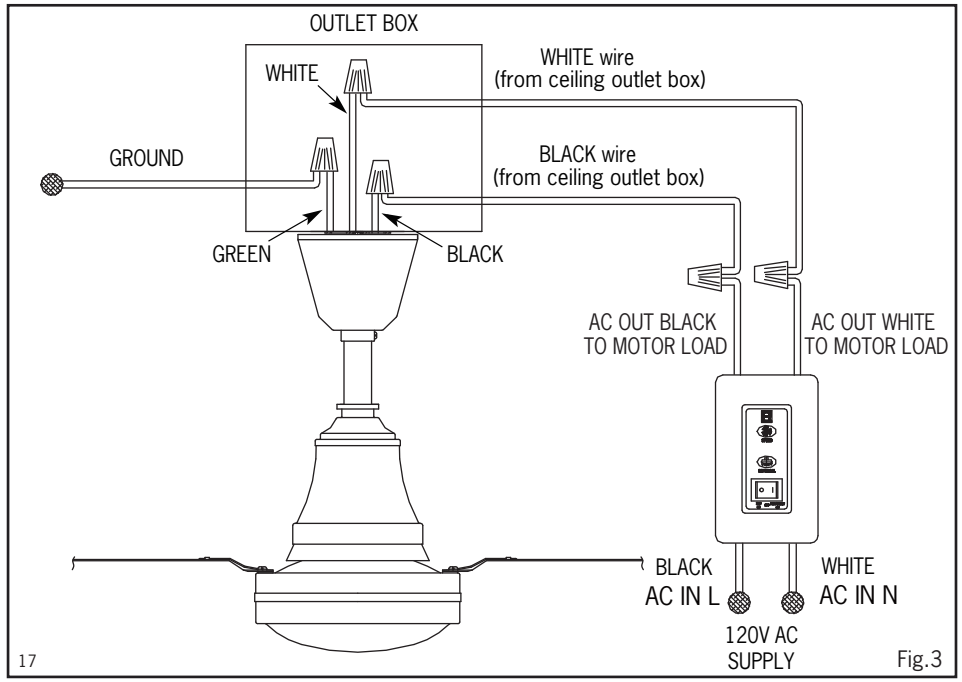
**Note:** In applications where fan may be damaged (i.e. Gymnasium, or in applications where maintenance cannot or will not be done), the above illustrated fan guard should be used.



## *ELECTRICAL HOOK-UP*

Make the following wire connections to the receiver unit (see fig.3 ) using the wire nuts supplied.

- Connect GREEN fan wire to BARE Copper wire or GREEN household supply wire.
- Connect BLACK fan wire to BLACK household supply wire.
- Connect WHITE fan wire to WHITE household supply wire.
- After making the wire connections, ensure 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. 15
- Ensure the splices after being made should be turned upward and pushed carefully up into the outlet box. 16

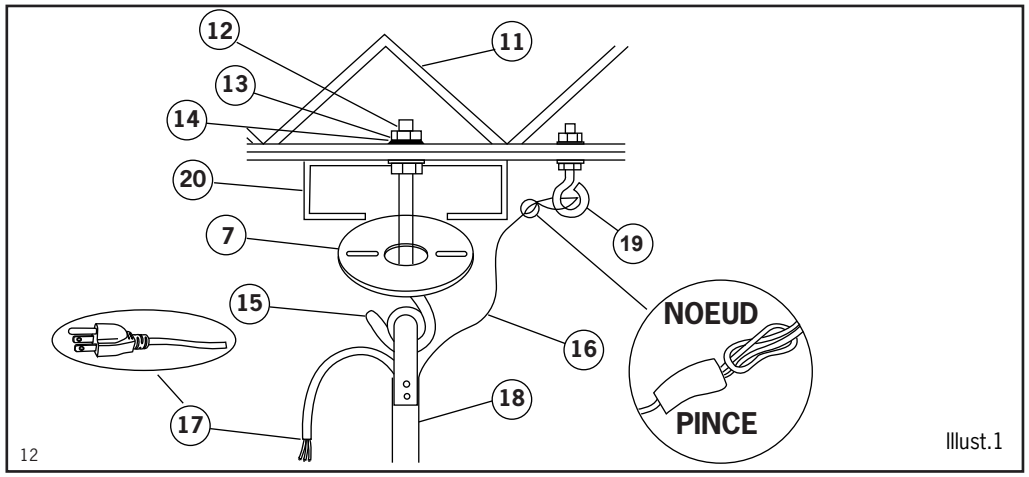



17 Fig.3

## *INSTALLATION OF WALL CONTROL*

MODEL: RREM-DCQ014-W (sold separately).

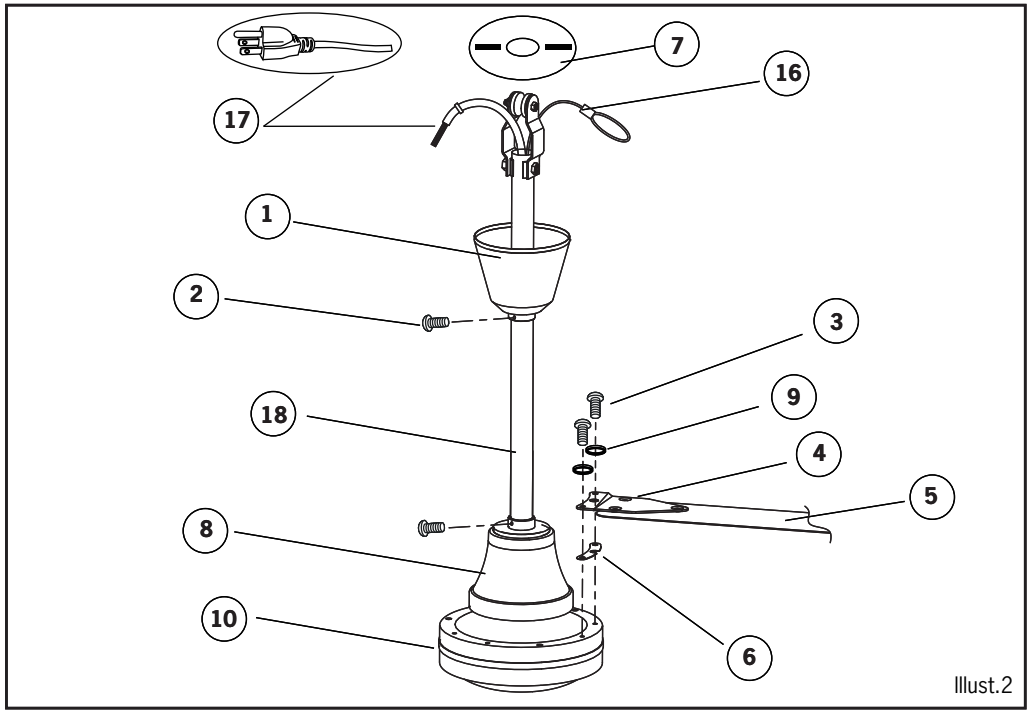
- Connect the wires as shown.
- Connect **BLACK** wall control wire (marked with"AC in L") to the **BLACK** wire from main power on the wall outlet box.
- Connect **WHITE** wall control wire (marked with"AC in N") to the **WHITE** wire from main power on the wall outlet box.
- Connect **BLACK** wall control wire (marked with "AC Out To Motor L") to the **BLACK** wire that connected to the **BLACK** wire of the fan from ceiling.
- Connect **WHITE** wall control wire (marked with "AC Out To Motor N") to the **WHITE** wire that connected to the **WHITE** wire of the fan from ceiling.




Illust.1

## Numéros de référence:

1. Cloche supérieure
2. Vis de blocage
3. Vis de pale
4. Ferrure de pale
5. Pale
6. Amortisseur de vibration
7. Pare-étincelles (N/A sur les modèles à cordon et fiche)
8. Cloche inférieure
9. Rondelle à ressort pour installation des pales
10. Moteur
11. Plafond à cadre d'acier
12. Ecrou à crochet en J
13. Rondelle à ressort
14. Rondelle
15. Crochet en J fileté
16. Cable de soutien secondaire
17. Fils (ou cordon & fiche)
18. Tige
19. Crochet en U (non-inclus)
20. Boîte électrique




Illust.2



# • *ENTRETIEN* •

- Lorsqu'un ventilateur est bien entretenu il pourra vous procurez des années d'opération sans soucis.
- Les ventilateurs correctement entretenus doivent être inspectés tous les 3000 heures pour détecter les vibrations et l'usure du mécanisme de support et que toutes les vis, écrous, etc. sont bien serrés. 4
- pour nettoyer le luminaire, l'éteindre, attendre qu'il soit froid, puis le nettoyer avec linge propre et doux.
- Le remplacement de pieces de sécurité du système de suspension doit être effectué par le fabricant, un agent de service ou une personne dûment qualifiée. 6
- ***MISE EN GARDE: Si un mouvement oscillant inhabituel est observé, cesser immédiatement l'utilisation du ventilateur et contactez le fabricant, un agent de service ou une personne dûment qualifiée.*** 3
- Voir l'Illust. 9 pour la cédule d'entretien.

| ***DATE D'INSTALLATION:*** | | |
|---|---|---|
| **Ocillation visible, vérifiez tous les 4 mois** | **Mécanisme de soutient, vérifiez tous les 4 mois et voir le mode d'installation** | **Vis, voir mode d'installation et vérifiez tous les 4 mois** |
| | | |
| | | |
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