

Installation Instruction Manual

Mark 2 Ceiling Fan

EDP# 40139



NOTE: Please read and save these instructions.

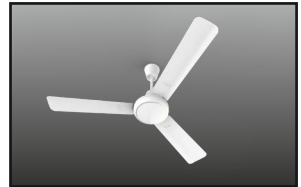
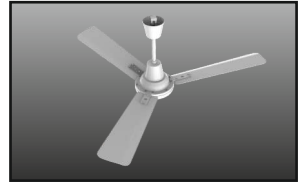
Read carefully before attempting to assemble, operate or maintain the product description. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage!

Installation should be performed by qualified personnel ONLY.


Airmaster recommends the use of a professional electrician or similar. Installation must be done in accordance with ALL national, state, and local codes including but not limited to the National Electric Code (NFPA 70).





For commercial or industrial use ONLY




General Safety Information


 **Warning** – risk of fire, electric shock, or injury to persons due to improper installation. Safety cable must be installed before operation per instructions."

 **Warning** – 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 Blades.

 **Warning** – Lubrication should NOT be used on J-hook mounting

 **Warning** – There are no consumer serviceable parts inside the fan. Do not attempt to open or repair the fan; doing so could cause damage to the fan and/or lead to personal injury.

 **Warning** – Support Directly from Building Structure."

 **Warning** – "To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device."



- It is recommended to use a J hook mounting system. This product is not designed to be mounted from a junction box.
- To Reduce The Risk of Injury to Persons, Install Fan So That The Blades are At Least 10 feet (3.05 meters) Above The Floor
- Unit is not for use in damp locations or outdoor locations

Installation Note:

- This ceiling fan uses metric fasteners and appropriate metric tools should be used.
- A "J Hook" mount is recommended but not (Addition) included – EDP#00080. (Make: Airmaster, Material- 1018 Steel zinc plated, Size 6 inch 3/8 - 16 threaded.)
- A Safety Cable kit is recommended but not (Addition) included – EDP#00131.
- Read all instruction before starting installation

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Step 1

Locate the Motor Assembly ① and remove the M6 screws from the edge of the motor body. Locate blade(s) and attach blade(s) to motor assembly body using the M6 screw back into the appropriate holes. See Figure 1

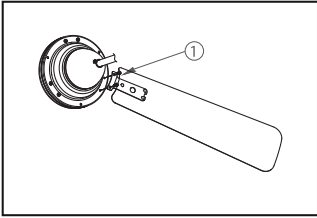


Figure 1

Step 2

Remove the safety screw ② from the down rod and down rod bolt ③ for shackle kit pack / down rod. See Figure 2

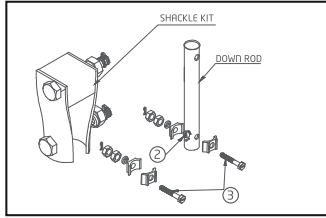


Figure 2

Step 3

Insert down rod over shaft, align safety screw hole ④ on down rod with tapped hole ⑤ on shaft. See Figure 3

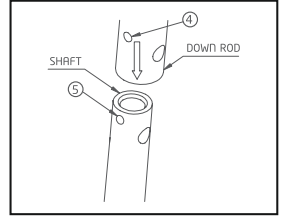


Figure 3

Step 4

Insert down rod bolt ③ and safety screw ② in down rod and align them properly. See Figure 4. Tighten safety screw ② and the down rod bolt ③ with nut and lock the split pin. See Figure 5

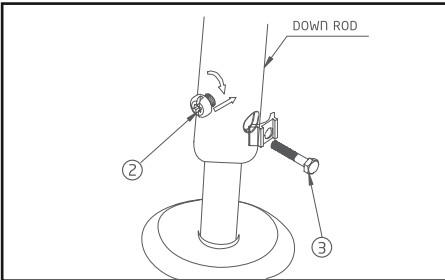


Figure 4

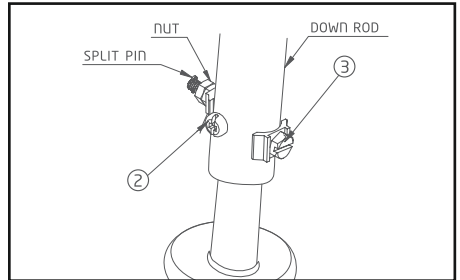


Figure 5

Step 5

Remove the down rod cap ⑤ and insert the canopies ⑥ and put the down rod cap ⑤ into the down rod. See Figure 6. Press supply wires ⑪ coming from motor through the down rod, pull out from hole and connect with main supply.. See Figure 7.

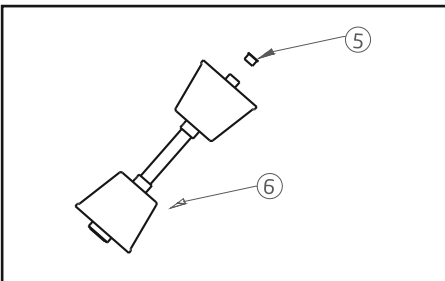


Figure 6

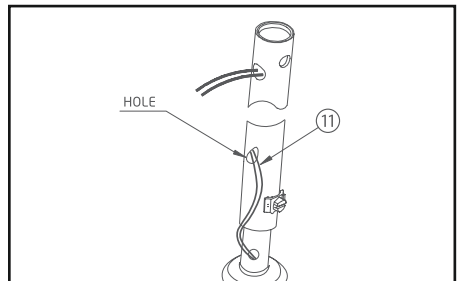


Figure 7

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Step 6

Unscrew the shackle kit bolt (12) and insert the shackle kit (13) into the ceiling hook. Insert the down rod into shackle kit. See Figure 8. Insert the shackle kit bolt (12) and tighten with nut. Lock the split pin and connect the supply wires to main supply. Attach ground wire eyelet to the Shackle – see ground wire symbol. See Figure 9.

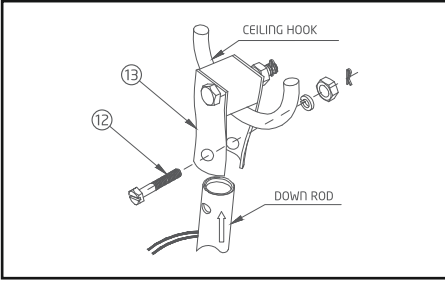


Figure 8

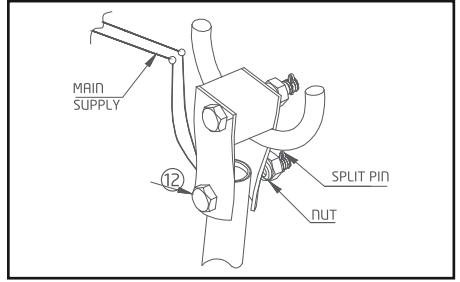


Figure 9

Step 7

Adjust the top canopy (7) with ceiling and tighten it with screw provided in canopy. See Figure 10. Adjust the bottom canopy (6) and fix it with screws provided. Maintain appropriate gap from top cover (14). See Figure 11.

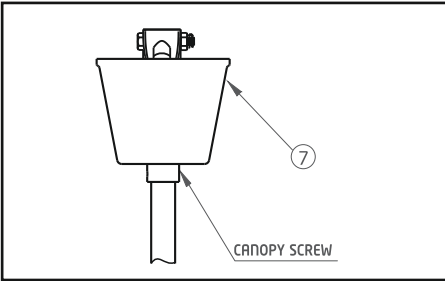


Figure 10

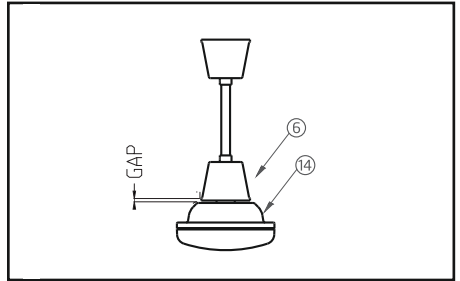


Figure 11

Wiring connection: Black wire coming from fan motor shall be connected to phase terminal of the mains supply. Red wire coming from fan motor shall be connected to neutral terminal of the mains supply. The grounding wire provided with fan shall be connected at the screw on shackle kit with provision for earthing symbol.

- The installation is to be in accordance with the National Electrical Code, ANSI/NFPA 70 and local codes.
- "Warning"** Kindly switch OFF the mains supply while installing and servicing the fan.
- After making the wire connections, the wires should be spread apart with the grounded wire and the fan-grounding wire on one side of the outlet box and the supply wires on the other side of the outlet box.
- The splices after being made should be turned upward and pushed carefully up into the outlet box.

J hook Installation:

These instruction apply to installation of fan only to an existing outlet box.

CAUTION: Before attaching fan to outlet box be sure box is securely attached to ceiling joist or to wooden support fastened between.

- Remove knockout in center of outlet box or drill clearance hole for hook, screw mounting hook 1) through hole (13/32 inch) in center of outlet box and into joist. Push plastic mounting bushing 2) into mounting hook.
- Screw tight the J-hook tightly into the hole.

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COMMERCIAL PRODUCT WARRANTY

AIRMASTER® FAN COMPANY warrants to the original user that the equipment shipped will be the kind and quality described in the specifications and to be free from defects in material and workmanship under normal use and service. Liability for defects of material and workmanship in the motor are excepted from the AIRMASTER® Warranty, but are covered in the warranty of the motor manufacturer.

AIRMASTER® FAN COMPANY will rectify defects in material or workmanship within one year from date of shipment by the factory, provided the Company receives immediate written notice of such defects and such claims are substantiated to its satisfaction. Correction of such defects by repair or replacement at company's option, F.O.B. the Company's factory, shall constitute the sole obligation under this warranty.

This warranty does not include accessories or any part of the unit which has subjected to misuse, neglect, accident, or damage caused by flood, fire or act of God. UNDER NO CIRCUMSTANCES IS AIRMASTER® FAN COMPANY liable for labor costs incurred in installation or removal for repairs. UNDER NO CIRCUMSTANCES IS AIRMASTER® FAN COMPANY LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES DUE TO FAILURE TO MEET THE CONDITIONS OF ANY WARRANTY. NO LIABILITY OF ANY NATURE IS ASSUMED BY THE COMPANY FOR FAILURE TO MAKE DELIVERY DUE TO ANY ACT OR CONDITION BEYOND ITS REASONABLE CONTROL.

THIS WARRANTY DOES NOT APPLY TO CONSUMER PRODUCTS,
SEE CONSUMER PRODUCT WARRANTY BELOW

LIMITED ONE-YEAR CONSUMER WARRANTY

On products intended for personal, family or household purposes, the following limited warranty applies instead of the COMMERCIAL Warranty.

AIRMASTER® warrants to the original consumer purchaser that this product is free from defects in material and workmanship for one year from provable date of purchase.

AIRMASTER will repair or replace, at its option, defective parts at no charge, within this warranty period, provided the product is returned freight prepaid with proof of purchase date to: AIRMASTER® FAN COMPANY, 9229 S. MERIDIAN RD, CLARKLAKE, MI 49234. The obligation under this warranty does not include responsibility for any transportation expenses. PRODUCT WILL BE RETURNED TO THE CONSUMER FREIGHT COLLECT.

This warranty is void as to any part that has been improperly installed, overloaded, abused or altered in any manner.

This warranty does not cover incidental or consequential damages arising from any defect of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

No one is authorized to assume any liability on behalf of AIRMASTER® or impose any obligation on it in connection with the sale of any product other than as outlined above.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state (PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

Due to AIRMASTER®'s commitment to Total Quality Management, technical specifications are subject to change without notice.

