

## **AIR CIRCULATOR**

## ASSEMBLY INSTRUCTIONS FOR CEILING MOUNT

- A. Mount the ceiling flange (a) directly to the ceiling or underside of I-BEAM. Drill four 25/64 inch diameter holes in the proper locations on the mounting surface using the ceiling flange as a template. 3/8-16 Hex Head bolts are recommended for use in mounting the flange to the mounting surface. The bolts must be of sufficient length for the particular surface to which the flange is to be mounted. Also, large surface bearing washers are recommended on the opposite side of the mounting surface to ensure that there is sufficient area bearing on the mounting surface.
- B. Attach 1 1/2" hanger pipe (b) to the ceiling flange. NOTE: because each installation varies, the user must supply the hanger pipe in the desired length.
- C. Attach the fulcrum mount (c) to the hanger pipe.
- D. Mount the motor assembly to the fulcrum bracket. Assemble with 1/2" and 1/4" bolts, washers and nuts. NOTE: Some fan models feature factory pre-assembled motor, guard and blade combinations. If your fan has this feature, proceed directly to step I.
- E. Mount rear guard to bolt studs on motor. Use four sets of washers, lock washers and nuts. NOTE: Flat washers are placed on stud first, followed by the guard, four more flat washers, lock washers and nuts.
- F. Slide blade on motor shaft with the hub facing the motor. Tighten the set screw.
- G. Mount the front guard to the rear guard, interlocking the hooks on each guard to the other half of the set.
- H. Verify that all threaded connections are tight. Adjust the fan to the desired direction. Tighten all set screws (d) and verify the tightness of all connections a second time.
- I. For fan motors which feature an integral 18" cordset, plug this cord directly into a 110-120 VAC receptacle. DO NOT use an extension cord. For units which feature two part cordsets, connect the male end of the motor cord to the female end of the 18 foot cordset. Now plug this cordset directly into a 110-120 VAC receptacle. DO NOT use an extension cord.

IMPORTANT NOTE: As with all overhead mounted fans, a secondary safety cable is recommended in the case of a mount failure. Model 2430SC is recommended.

## (a) (b) (c) (c)

## **HOW TO ORDER REPAIR PARTS**

In order to obtain any needed repair or replacement parts, warranty service or technical information, please contact Marley Engineered Products Service Center toll-free by calling 1-800-642-HEAT.

When ordering repair parts, always give the information listed as follows:

- 1. The Part Number
- 2. The Model Number
- 3. The Part Description
- 4. Date of Manufacture



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