

DF Fan Assembly Instructions

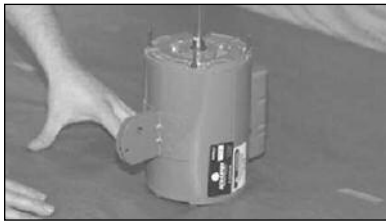
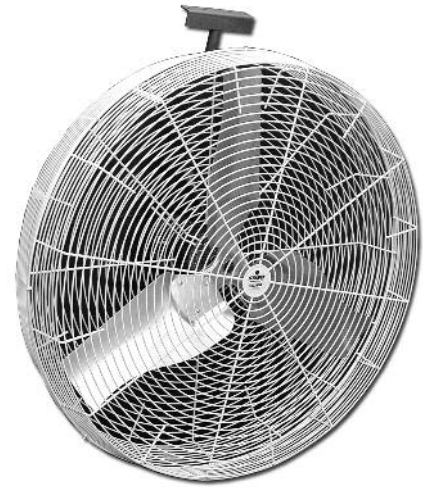
Total assembly time = Approximately 5 minutes

Parts Included with fan:

- | | |
|---------------------|------------------|
| 1. Motor | 5. 4 Nylock nuts |
| 2. 3-wing fan blade | 6. 1 Bolt |
| 3. 2 fan guards | 7. 1 Kep nut |
| 4. 4 washers | 8. Hanging mount |

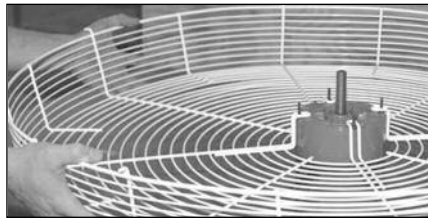
Tools Needed for Assembly:

1. Flat head screwdriver
2. 9/16" combination wrench
3. 3/8" drive ratchet w/extension bar and 3/8" 12 pt. deep socket
4. Torque wrench set at 150 inch-lbs.



Step #1

Place motor on flat surface.



Step #2

Place back guard on motor so loops set down on motor stud bolts.



Step #3

Place a washer and nylock nut on each stud bolt.



Step #4

Fasten nylock nuts securely using ratchet, extension bar and 3/8" deep socket.



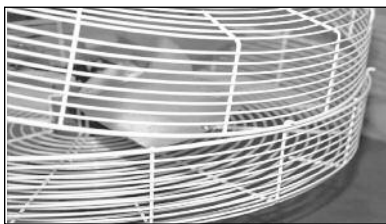
Step #5

Place fan blade on shaft so 5/8" of shaft extends past outer rim of hub on blade. Align blade so the two set screws will make contact with the two flat edges on the motor shaft when tightened.



Step #6

Fasten blade to shaft using a torque wrench, extension bar and 3/8" 12 pt. deep socket. Torque set screws to 150 inch-lbs.



Step #7

Place front guard directly over back guard, trying to connect the front guard to at least four of the hooks on the back guard.

Front guard should be attached so label is upright when fan is hung.



Step #8

Using a large flathead screwdriver, gently pry the outer ring of one guard over the guard with the hooks as pictured above.



Step #9

Attach hanging mount to motor yoke using the 3/8" x 1" bolt and 3/8" kep nut provided.



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