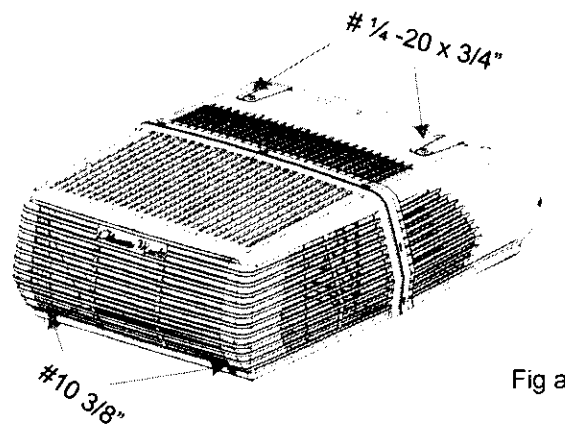


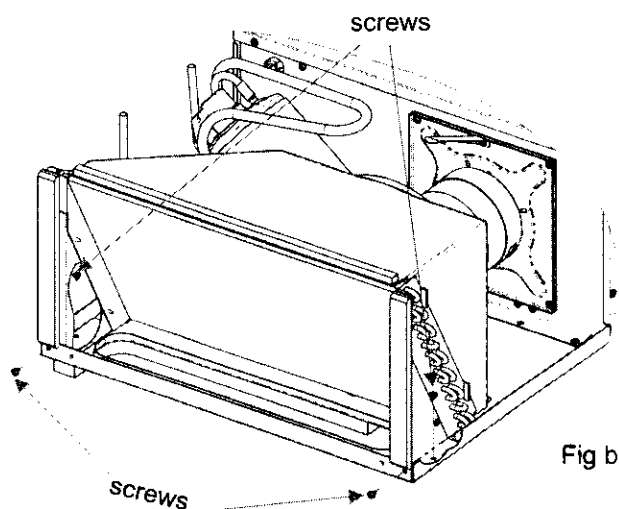
## Fan Blade Replacement Instructions for Mach10 Style Rooftop Unit

**TOOLS REQUIRED:** Phillips Head Screwdriver, Allen Wrench 4mm, Adjustable Square set or Combination Square.

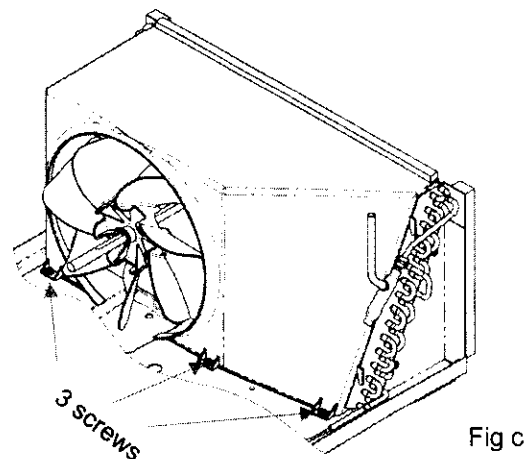
1. **DISCONNECT ELECTRICAL POWER TO UNIT.**
2. Remove # 1/4 -20 x 3/4" Truss head machine screw (x2) from top and #10 3/8 (Phillips) Pan head screw from back of unit to remove shroud as shown in Fig (a). Retain all fasteners.



3. Remove 2 screws at rear of base pan securing condenser coil to the base pan and 2 screws securing the filler plates to the base pan. Fig (b). Retain screws.



4. Remove 3 screws securing condenser shroud to floor of base pan. Fig (c). Retain screws.



5. Pull condenser assembly up out of base pan and rotate the right side out far enough to clear the fan blade. (Fig d)

Note: Take care not to kink the refrigerant tubes connected to the left side of the condenser coil.

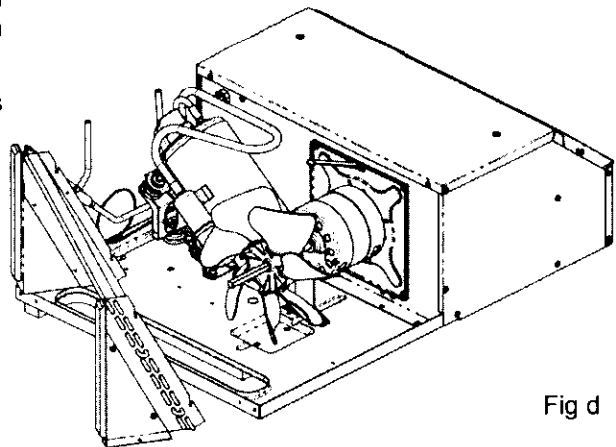


Fig d

6. Loosen set screw on fan blade and remove by sliding off the end of the motor shaft.
7. Slide the new fan blade over the motor shaft with flat of fan blade hub aligned with flat on motor shaft.
8. Use any adjustable square set to mark 7.6" on the shaft measured from the motor plate as shown in the fig (e).



Adjustable Square Set

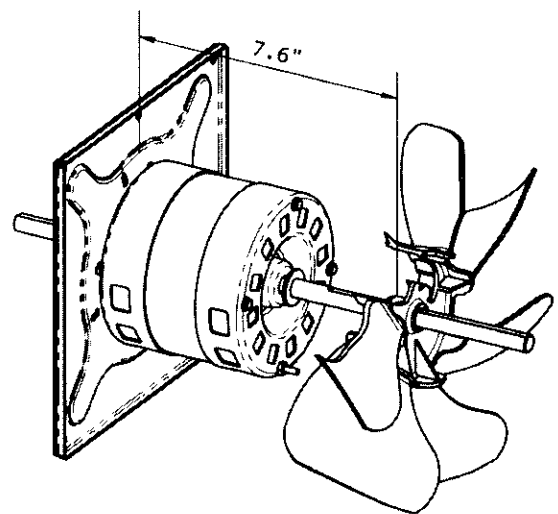


Fig e

9. Now, position the hub of the fan blade to the marked location determined in the previous step.  
Note: Failure to meet this specification (measurement) may cause system failure or loss of capacity
10. Tighten set screw on fan blade hub.
11. Carefully re-position condenser coil in base pan of unit and re-install attachment screws & washers.
12. Place shroud over unit and re-install attachment screws & washers.
13. Re-apply electrical power to unit.



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