



Calcutt Boats

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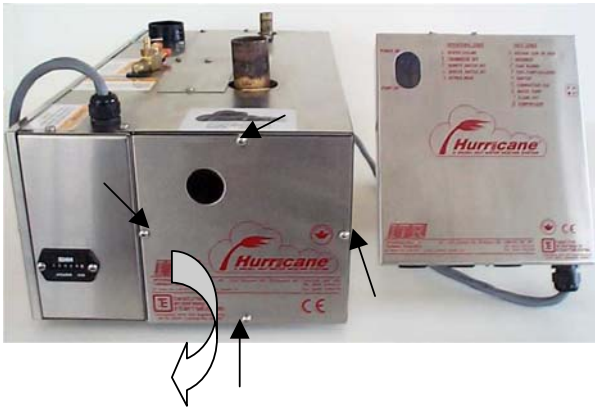
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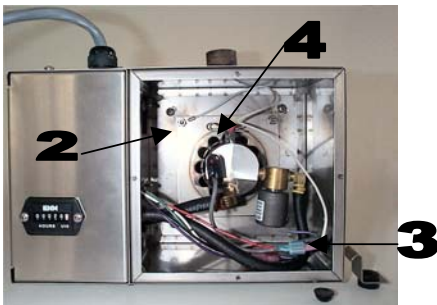
**BEFORE STARTING THIS
PROCEDURE SWITCH OFF
REMOTE AND SERVICE
SWITCHES AND DISCONNECT
FROM SUPPLY.**

Hurricane 1000 hour service - step by step guide.

1. Remove four crosshead screws and end cover.



2. Remove nut holding igniter ground wire using 11/32" socket.
3. Disconnect igniter supply wire.
4. Remove R-clip securing igniter.



5. Remove igniter. Examine for damage/wear. Replace if necessary.



Directors: R.Preen, A.R.Preen, C.Collinson

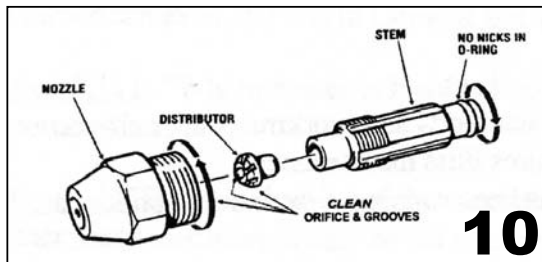
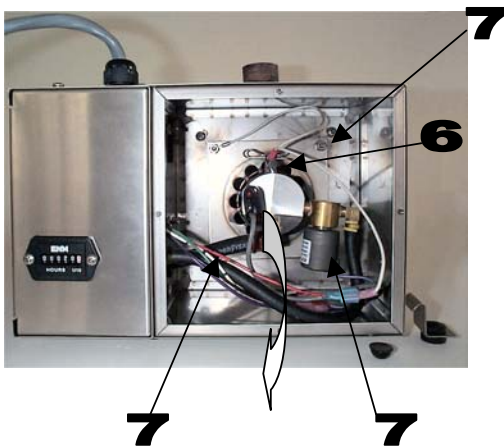


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6. Loosen thumbscrew which retains fuel block and withdraw from burner chamber.
7. Remove remaining three nuts and washers securing burner chamber.
8. Cover fuel block and nozzle assembly with a cloth and withdraw burner jacket from chamber. Vacuum out ash on jacket and within chamber.



9. Install burner jacket in chamber and secure with three nuts and washers removed in step 7.
10. Unscrew nozzle from fuel block. **DO NOT LOSE FUEL FILTER FROM WITHIN FUEL BLOCK.** Remove fuel filter from fuel block. Clean or replace. Holding hex nut on nozzle with spanner, use mole grips or similar to unscrew splined end of nozzle (part with o-ring). **DO NOT DAMAGE SPLINES.** Clean any diesel residue from nozzle body. Clean nozzle distributor slots with sewing needle or similar. Check o-ring and replace if necessary. Re-assemble nozzle and screw into fuel block.
11. Install fuel block and secure with thumbscrew.
12. Install igniter and secure with R-pin. Connect igniter wire and install igniter ground wire and final burner jacket nut.

13. Fit cover plate and secure with four crosshead screws. If gasket is damaged, replace.
14. Remove cover over aquastats. Check that insulating wool is in good condition, and that wiring does not show any signs of damage. Rectify as required.
15. Check exhaust/air inlet/water hoses and connections for soundness.

THIS COMPLETES THE 1000 HOUR SERVICE ON YOUR HURRICANE.