

REPLACING WATER HEATER HOSES

A 2-beer job!

And fairly easy:

- 1) You might already have disconnected the hoses to by-pass the system so you've already started the replacement process.
- 2) Get proper hose. Rad hoses from an autopart store do nicely and you can get a 25' length at a decent price. Pressure in the system is only 15 pounds (like a car). Connect one end of new hose to engine fitting.
- 3) Get 5-inch piece of copper tubing 1/2" i.d.
- 4) Slip copper tubing in disconnected end of old hose and other end of new hose, connecting the old and new end-to-end
- 5) Duck-tape tightly over the butt-ends, going about 6 inches each side of the joint. Spread a little bit of dishwashing liquid over the taped section of hoses to make it real slippery.
- 6) Open 2 beers and call your dock neighbor.
- 7) Disconnect hoses at water heater
- 8) With your dock neighbor pushing slowly on new hose, reach in the settee and pull slowly on old one. The trick is to make the new hose go into each turn without jamming (the soap helps).
- 9) Cut hose and install on tank fitting.
- 10) Repeat process for second hose.
- 11) Protect from chafing where you can.
- 12) Run engine and check for leaks.
- 13) Open second beer, congratulate yourself and thank your neighbor.

Good luck