

VEG MY RIDE

Parts used on this conversion:

Major Components :

- 1 Veg-Wedge Tank w/integrated all welded aluminum heat exchanger - Vegenergy
- 1 Racor 690R5 5 micron fuel filter unit - Greasel
- 1 "Small band heater" electric resistance heater for above filter - Greasel
- 20' "Triple Bypass" hose - Greasel
- 1 "Vegtherm - standard" kit by Plantdrive/Neoteric
- 2 Pollack 6 Port Motorized Valves (with switches and harness)- available from JC Whitney

- 10' of 5/16 fuel line (use Viton or equiv. for biodiesel compatibility)
- 2 PVDF (Kynar) Single-Barbed Tube Fitting Tee, Barb X Male X Barb for 3/4" Tube ID, 1/2" NPT - McMaster Carr

- 2 Aluminum Threaded Pipe Coupling 1/2" - McMaster Carr
- 2 Brass 1/2" MIP x 1/2" barbed elbow - McMaster Carr
- 4 1.5" x 5/16" stainless steel hex bolts (to mount valves)*
- 4 Hose clamps for 3/4" ID heater hose*
- 4 Hose clamps for 1/2" ID heater hose*
- 30 Hose clamps for 5/16" ID fuel line*
- 30 3/4" Self-drilling sheet metal screws*
- 4 1.25" conduit straps*
- 40' 2 conductor 14 gage hookup wire*
- 1 in line fuse holder and 10amp fuse*
- 20 ring terminal connectors for 14 gage wire*
- 1 24" x 3/4" x 3/16" bar stock steel* (for making custom filter bracket)
- 1 Gallon LoTox coolant

*items available from local hardware store

Tools used for this conversion

- Vehicle lift (ok,ok we were spoiled..a floor jack will do fine)
- Cordless screwdriver/drill
- Jigsaw or 2" holesaw
- Phillips head screwdriver
- Flathead screwdriver
- Metric combination wrench set
- Metric socket set
- Utility knife
- Wire stripper
- Soldering iron and solder
- Wire crimper (if using crimp on connectors)
- Heat gun (if shrink wrapping wire connections, or using shrink connectors)
- Multi-tester with 12VDC and continuity settings
- Hand held primer pump (available at most auto parts shops)
- 15' of 1" wide nylon webbing type strap (to hold in tank)
- 4 Steel Utility Hardware for Webbing Bolt Plate for 1" Webbing

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