

# OIL CHANGE AND FUEL TRANSFER

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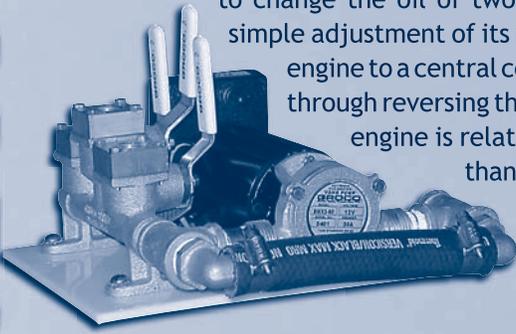
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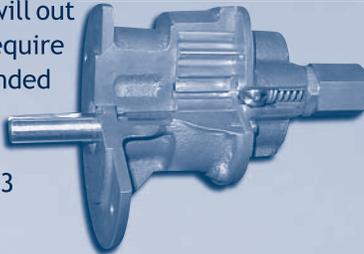
## WHY CHOOSE A MANIFOLD OIL CHANGE SYSTEM?

Permanently installing a manifold oil change system for your boat will greatly simplify servicing your engine. The typical three port manifold system is designed to change the oil of two engines and a generator through the simple adjustment of its valve. The old oil is removed from each engine to a central container and then is replaced by fresh oil through reversing the switch. Plumbing the manifold to your engine is relatively simple and is much less expensive than permanently mounting a separate pump for each piece of equipment and creates much less mess than a portable pump. See page 38 and 40.



## WHY USE A GEAR PUMP?

Flexible impeller, vane and gear pumps are successfully used for oil change. However, the flexible impeller and vane principles work best when the oil has been warmed first. In contrast, gear pumps will easily transfer cold as well as warm engine oil. They have tremendous suction that will out pull flexible impeller or vane type pumps and require much less service. They are also highly recommended for diesel transfer. Their "metered type" flow and long lasting solid gears make them ideal for fuel polishing applications. See page 42 - 43 and page 82 - 86.



## BUILD YOUR OWN FUEL FILTER/POLISHER

We can supply high flow pumps with flow rates large enough to really stir up your tank, mechanically break up sludge and trap impurities in a disposable spin-on type cartridge filter or low flow non-emulsifying pumps to draw fuel through a "Racor" type filter. Regardless of where you want to mount it or how you want to power it, we have the pump for the job!

Looking to economize? Perhaps a manifold to allow your fuel cleaning system to also be used as a transfer pump or an oil change system is in order? Give us a call.



## USE YOUR COMPRESSOR TO CHANGE YOUR OIL OR TRANSFER FUEL

Air operated diaphragm pumps have tremendous suction and will easily pull out your old engine oil and with proper grounding they are explosion proof and can safely transfer diesel or gasoline. See page 81 for details.



## TWO INEXPENSIVE WAYS TO DEPENDABLY CHANGE YOUR OIL

The "Suck-Up" vacuum oil changer will easily draw your waste oil right through its dipstick probe suction tube into its 2 1/2 gallon tank. Once full, you can easily remove it from your boat without making a mess and empty it (at a disposal facility) through its easy pour spout. You can save a little more money with Jabsco's manual "piston style" oil change pump. It will effectively draw your waste oil out of your engine and into the container of your choosing. Just be careful carrying the oil across your carpet.

See page 41 for details.

