MONITOR PRODUCTS, INC.
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MONITOR
MONITOR PRODUCTS INC.
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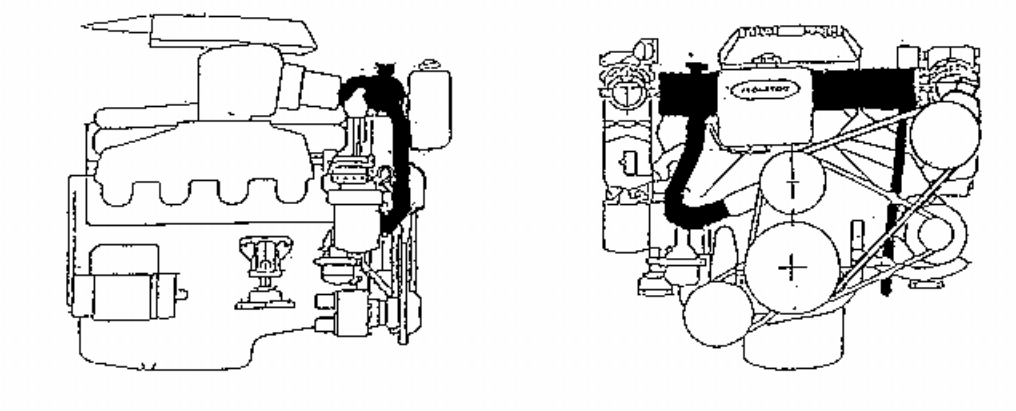
BIG BLOCK 454-502 CID
FRESHWATER COOLING
KIT SPECIFICATIONS

MFH-4949

MFH-4949 BIG BLOCK
FRESHWATER COOLING KIT



CONVERSION KIT FITS:

Chevy based big block V8 engines 454-502 CID both sterndrive, inboard and V-drive. Especially designed for the low capacity raw water pumps used on sterndrive engines. Will NOT fit most engines with high mounted alternators such as late model OMC engines. Separate kits are available for those engines. Some engines have fuel line routing and fuel filter location that must be changed slightly. Heat exchanger is 4 1/8" x 22.5" long and fits within overall length, width, and height of most engine conversions. Heat exchanger extends from the inside of the starboard exhaust manifold towards port side clearing most high mounted power steering pumps if any. See above illustration. Plastic expansion tank mounts either on front of heat exchanger or if space is limited on vertical surface next to engine.

COOLING SYSTEM TYPE

Block only. Engine block on fresh water system. Exhaust manifolds remain on raw water system.

CONVERSION KIT

Kit includes heat exchanger, heavy duty translucent plastic expansion tank plus all other components necessary to complete conversion. Some components from engine are reused. Heat exchanger and Brackets are finished in black. Hose clamps all stainless.

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HEAT EXCHANGER

Shell and tube type. Special new high capacity design. All copper alloy construction made to the highest industry standards. Heavy duty dual demountable clean out end covers. Zinc anode protection.

COOLING SYSTEM CAPACITY

Will maintain engine temperature in the 160-170° F range using 160° F thermostat, included in kit. System has capacity safety margin higher than industry standards.

HEATER SYSTEM HOOKUP

Heaters such as galley water heaters and cabin heaters are easily connected to the system by utilizing the cooling system bypass connections.

INSTALLATION TIME

Very easy installation of approximately one hour assuming new engine and normal accessibility. Allow additional time for filling and testing. Installation skills are not beyond those of most do-it-yourself boat owners. Complete illustrated installation instructions are included in kit. Ordinary hand tools used.

WARRANTY

Two year warranty. For complete details see Limited Warranty for Fresh Water Cooling Kits document enclosed with your kit and located on policies page of our website.

PRICE

Trade and volume discounts available. Buy through your dealer or direct using Visa, MasterCard, Am Express, UPS COD or money order.