

Instructions for Installing Fronty Cylinder Head on Chevrolet

Motor

First drain water, next remove hood for accessibility. Next take off two cap screws, holding front water connection on head. Next take off spark plug wires, numbering the terminals for safety. Take off cover, and exhaust manifold. Take off rocker shafts and rocker arms, take old cylinder head off block, in doing so loosen all bolts about one-half to one turn first, then screw them clear out. This will avoid breaking of lugs on cylinder block.

Clean all carbon off the piston heads and combustion chambers. Next drive dashboard back about one inch where No. 3 exhaust port comes against dash. Next screw in special head studs furnished with head, short ones on intake side, long ones on exhaust side. Next put on cylinder head gasket, old gasket can be used, but if doubtful, put on a new regular head gasket. Drop new Fronty cylinder head in place, be sure that the faces of cylinder block and cylinder head are clean.

Next put nuts on studs and tighten down gradually. Start with the center nuts and work out to the ends. Go over these two or three times to make sure that they are good and tight. The studs will stand a good deal more pressure than the old bolts.

Next put on front water connection. Next take adjusting screws out of old rocker arms and put them in the new ones, also lock nuts and push rod sockets, after new push rods are put in place. Adjust all valves to .010 clearance. Less clearance will rob the motor of some power and may cause valves to warp and leak. Be sure that all lock nuts are tight. Next put on exhaust manifold, the short extension will fit in regular Chevrolet muffler pipe. Next take out old spark plugs out of old head and put them in new head. Then run wires through hole in center of cylinder block and connect to spark plugs, as per numbers when taken off. Next put on intake manifold, be sure to install short piece of pipe which connects cylinder head with hot spot on manifold. Next, put on carburetor, connect hand and foot throttle controls with new rods furnished, connect gas-line line, connect choker wire control. Fill with water. Oil valves and rocker arms. Start motor in the usual way and run slowly for about ten or fifteen minutes. Then go over all cylinder head stud nuts and tighten from center out. Next check valve clearance to .006. Next soak felt pad in oil and lay over rocker arms. Next put on aluminum cover and bolt down. Then take piece of flexible tubing furnished and connect to nipples on intake and exhaust manifolds. Be sure that clamps are tight as if this should come off it would make motor sound as if muffler was open.

The Fronty head does not require any attention other than soaking felt pad in oil about every 2,000 miles and cleaning hot spot in intake manifold about twice a year.

WARNING: If car is to be driven at high speeds most of the time, our special oiling system should be used. Write us for details and prices. In any case the oil throws in oil pan should be raised at least one-quarter inch, in order to give motor better oiling.

NOTE: When ordering be sure to specify whether head is for 1928 or previous models.

Cable Address "FRONTY"
Codes: ABC-5th-Bentley.-5Letters

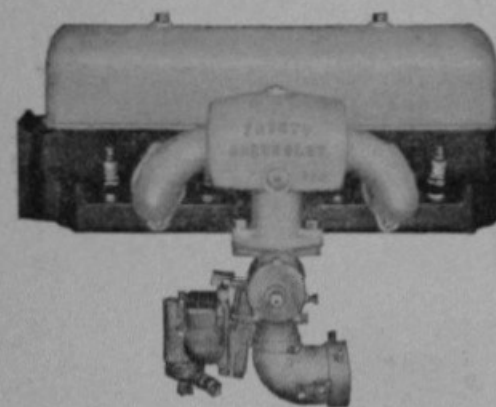
INSTRUCTION BOOK.

AND

PARTS PRICE LIST

OF THE

Frontenac Cylinder Head



For Chevrolets

JANUARY FIRST

1928

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