

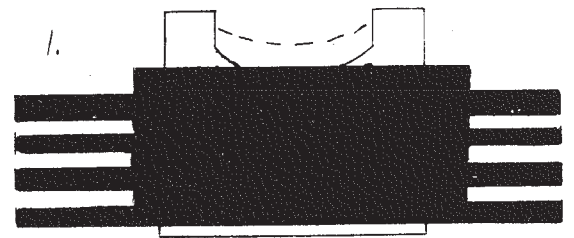


MOTORCORP WEST
4935 MERCURY STREET
SAN DIEGO, CALIFORNIA 92111
TEL.: (714) 565-1414

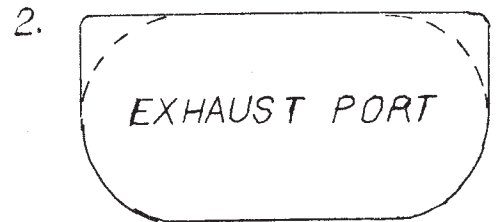
To: Husqvarna Dealers
From: Claes Nilson, Service Department
Subject: PORT TIMING MODIFICATION FOR 450cc ENGINE

Any modification done to a Husqvarna engine to increase power also increases the possibility of engine failures. Husqvarna will not accept any warranty claims on modified engines.

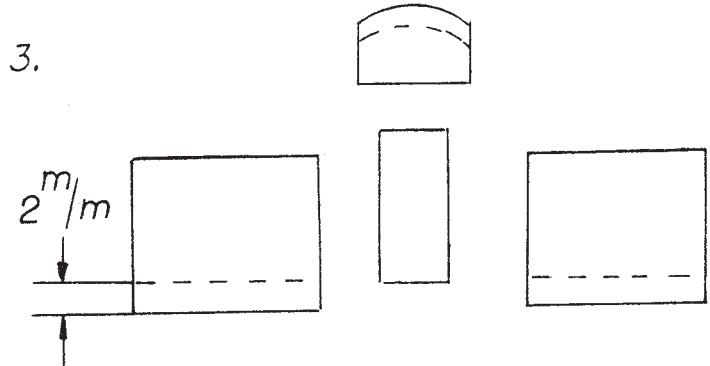
(1) Cut out portion of cylinder liner down to aluminum base of cylinder.



(2) Raise the corner of exhaust port, but keep the same height. Give the top corners a 1mm radius.



(3) Lower intake for 2mm. Raise the third transfer port to the same height as the other transfer port.



(4) Shorten header pipe 30mm. Take out 15mm on each side and weld back on.

