



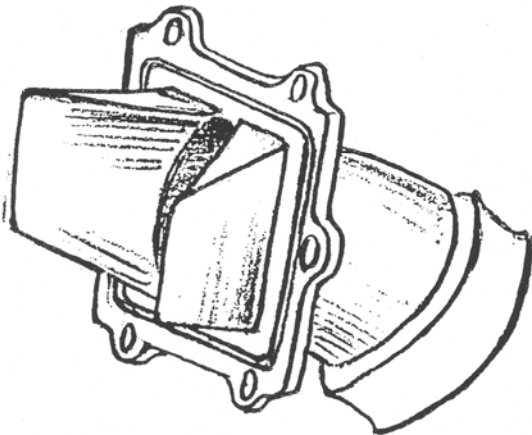
INTAKE MANIFOLD MODIFICATION for PYRAMID REED VALVE

Models: '87-'92 Suzuki LT 250
'87-'90 Suzuki LT 500

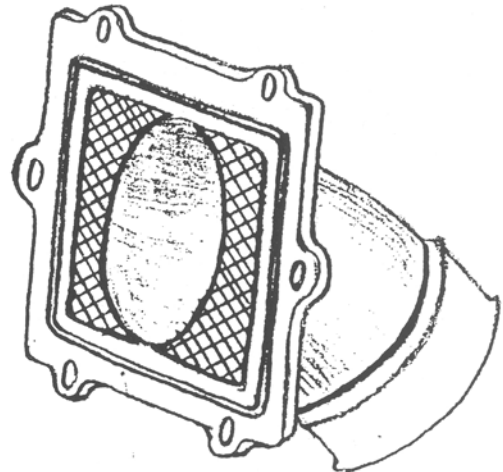
The molded reed insert on your stock intake manifold must be removed to work correctly with the PYRAMID Valve.

1. Remove the manifold from the engine.
2. With a very sharp razor knife or razor blade, very carefully cut the tips off of the manifold (see diagram below).
3. Be careful not to scratch or scar the outer sealing surface of the manifold.
4. With a ruler (or similar object) check that the rubber inserts do not protrude higher than the sealing surface on the manifold. If they are higher, sand them by hand to an equal or lesser height.
5. After completing the above modification, but before installing the manifold against the PYRAMID Valve, apply a thin layer of Hi-Temp silicon on the sealing surface of the manifold. (You will not use a gasket between the reed and manifold)
6. Refer to "PYRAMID Reed Valve Installation" tech sheet for further instructions.
7. After manifold and PYRAMID Valve are torqued in place, wipe away any excess silicon from the INSIDE of REED/MANIFOLD joint.

BEFORE



AFTER



SEALING SURFACE