

# "XTRA LIGHT" MANIFOLDS

## Where Weight Savings is a Must!

For Small Block Chevrolet, Mopar and Ford

Others available on Special Order



Steve Kinser, 16-time World of Outlaw Champion



Xtra Light Package Includes: Valley plate with secondary ribs removed

**3 1/2 POUNDS LIGHTER** \* than our standard **MAGNESIUM** manifold!!!

\* weight savings depends on port profile and throttle size



Optional: XTRA-LIGHT barrel valve, hard-anodized aluminum. Cuts weight of the barrel valve in half ... saves 1/4 pound.



**Details:** The main bolting flange has deeply milled pockets in it, and has been mill contoured all around the outside. The top has been contoured around the bores, as well as the ramtube adapters to remove significant material. The valley plate has the secondary ribs removed, the sides and remaining rib thinned out, and the top surface milled to .100" thick.



**Engineered for Reliability:** It would have been easier and less expensive to simply make a thinner flange, but the flange bending strength goes up as the square of the thickness, so twice as thick is four times as strong. This is why we kept the flange thick, but cut deep pockets into it...to give the best strength to weight combination.



**Also available without bosses on the manifold for maximum weight savings.**

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