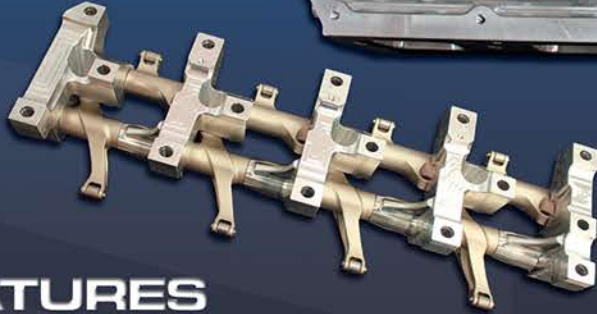
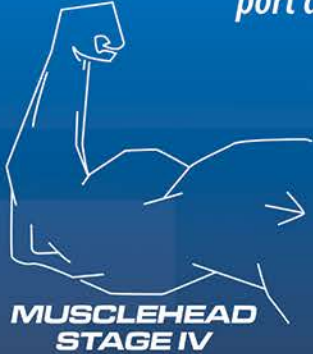


Stage IV Muscle Head

ALL NEW DESIGN!

Today's turbo and supercharged engine tuners expect products that bring improvement in power, strength, and reliability to their racing program at a reasonable cost. The design team at AJPE has developed the new Stage IV Muscle Head to fit these requirements. With multiple valve sizes & port designs available the AJPE Stage IV Muscle Head is the most versatile Alcohol Hemi head we have made to date!



FEATURES

- Multiple Port Designs and Valve Diameters Available
- **CHAMBER VOLUME:** from 96 cc to 104cc (smaller chamber volumes available upon request)
- Can be ordered with 12° or 3° Exhaust Flange Angle
- Copper Seat material formulated to withstand 50° & 55° seat angles (Coated valves highly recommended)
- AJPE designed five additional rocker stand stud holes to the topside of cylinder head
- **Rocker Assembly optimized for AJPE Stage IV "15 stud" Rocker Stands and Reid Rocker Arms**
 - Fifteen 7/16 rocker stand studs to "lock" the entire rocker assembly to the cylinder head
 - Rocker stands designed with additional shaft support to reduce shaft flex
 - Requires pushrods to be installed prior to rocker assembly (Contact AJPE for details)
 - Heads are compatible with conventional "10 stud" Reid, Manton, & T&D Rocker assemblies (Rocker stand machining required)
- **External Rocker Assembly Oil Feed Port** (Intake spring oilers can be installed upon request)
- **Requires AJPE Stage IV Muscle Head Valve Cover when using Stage IV "15 stud" Rocker Stands**
- Accepts existing Stage 2 Muscle Head Manifolds
- Intake port down nozzle provision available upon request
- Accepts existing Muscle Head & Fat Head header flanges
- One piece stainless steel Deck O-rings or "hoops" (No wires to fail or fall out)
- Supplied Completely Finished Ready to Assemble right out of the box.
- Made in the USA, 6013-T651 Billet Aluminum "Power Plate"
- 100% CNC Ported for AJPE Accuracy, Performance & Consistency

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