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1849 Foster Dr.  
Jacksonville, Florida 32216 USA

904-721-2289 904-721-2935 FAX  
800-334-0151 (USA toll free)

## **RACER WALSH CO. #1488 TYPE A MECH. LASH ADJ.**

The 1488 kit includes: 8 steel inserts, 8 ball studs, 8 nuts.

**Clean all parts before installation including the cylinder head.**

To install the lash adjusters into the 2300 ford cast iron head, start by removing the hydraulic lifters out of the lifter boss. Sometimes the stock lifters are a little difficult to remove and a little time and effort might be required to accomplish this.

The steel insert must be kept from rotating in the lifter boss. If the insert is able to rotate in the lifter boss, valve lash cannot be set and /or it will not keep its setting during operation.

The type A insert should have a "snug" fit into the cylinder head and is knurled at the top, to keep the insert from rotating. To help keep the insert from rotating in the lifter boss, we suggest applying blue or red loctite to the insert before installation into the lifter bore. The adjuster stud and locknut should be lubricated and the threads worked through a few times to ease future valve adjustments.

For added rocker arm stability at high Rpm's, we suggest installing a set of "mouse" traps onto the lifter/follower assembly. The mouse traps come off of the 2000cc pinto motor. We stock new "mouse" traps, part #1506 \$30.00. If the "mouse" traps are going to be used, the follower might have to be modified. A groove has to be put in the follower on the ballstud end, right below the oil hole.

After the cam and followers are installed, the "lash" must be set. Depending on which cam is being used, the lash will vary, either .010 or .012. A feeler gauge, 19mm and 15mm open end wrench are required for adjustment. With the cam lobe straight up, check the lash between the cam follower and the bottom of the cam lobe.

On non roller cams, the cam and followers have a "break" in period, in which adjusting of the lash will have to be done regularly. EVEN AFTER 15 MINUTE WARM-UP. The cam and followers will eventually take a "setting" and will not have to be checked as often. On roller cams, this operation does not have to be performed as often. Once a cylinder head has been converted over to mechanical lash adjusters, a hydraulic cam and lifters cannot be used in the same head, a new head is required. These instructions should be followed closely for proper results. If you have any questions please give us a call 904-721-2289