

RACER WALSH CO. 904-721-2289

2300 VALVE SPRING INSTRUCTIONS

2300 cc 1974 -on

1470 Valve Springs,

Single spring/flat inner dampener; 1.430" o.d., 1.9" free length. for use with all cams using stock length valves.

Install at 1.45" from bottom of retainer to cylinder head using our steel retainers #1476A

Checking pressures:

1.45"	90 LB
1.00"	210 LB (.450" valve lift)
.96"	240 LB
.91"	COIL BIND

1472 Type B Valve Springs,

Single spring/flat inner dampener; 1.455" o.d, 2.15" free length. For use with all cams using our #1495/1497 .100" longer valves (except cam #1412 which uses #1473 springs).

Install at 1.687" from bottom of retainer to cylinder head, using our #1476B steel retainers. These retainers mount on the **LOWER GROOVE** of the valve.

Checking pressures:

1.687"	90 LB
1.147"	248 LB (.540" valve lift)
1.00"	COIL BIND

Use our cutting tool #1478 to achieve the correct installed height. Usually very little, if any, machining is necessary to get the correct installed height.

ADDITIONAL NOTES;

Be sure that the cam follower never touches the retainer throughout the whole cycle of valve opening and closing. (1) The underside of the cam follower should not touch the outer edge of the retainer. (2) When using the roller followers, check the clearance between the follower and the retainer, the follower might need some modification to clear the retainer, (3) Check the retainer to valve stem seal clearance