



Installation Instructions for Moose Racing: 0926-2459 Intake Valve Kit, Yamaha, Various 450's, 2003-'17

WR450F, 2003-'15 / YFZ450, 2004-'09 / YFZ450R, 2009-'17 / YFZ450SE, 2010-'17 / YFZ450X, 2008-'11 / YZ450F, 2003-'09

A) 0926-2459 Kit Includes

<u>Description</u>	<u>Qty</u>	<u>Application</u>
Titanium Retainers	3 - Pcs	Intake
Chrome Silicon Springs	3 - Prs	Intake
H.T. Steel Basewashers	3 - Pcs	Intake
Viton Seals	3 - Pcs	Intake
Hard Chrome Valves	2 - Pcs	Outer Intake
Hard Chrome Valves	1 - Pcs	Center Intake

* Supplied Viton Seals must be used with this kit. OEM seals are NOT compatible.

B) Recommended Installed Height - Intake

1. Installed Height	1.100"-1.110"
2. Seat Pressure	39 lbs
3. Open Pressure at 0.300" valve lift	76 lbs
4. Open Pressure at 0.380" valve lift	86 lbs
5. Max Valve Lift	0.380"

C) Notes

- The difference between the installed height and the coil bind height is considered "Free-Travel"
The coil bind height is determined by compressing the spring or springs with the retainer and basewasher in place, a vice can be used for this operation, once springs are compressed measure the distance between the retainer and basewasher where the outer spring contacts them.
- Free-travel should always be gross valve lift +.060" for safe operation.
- Retainer to seal and retainer to guide clearance should also be gross valve lift +.060" for safe operation.
- Failure to check valve train clearances can result in serious damage to an engine



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