



Yamaha YFZ 450 R FI DOHC 5v

Effective May 2019  
Prices Subject To Change  
Without Notice!

Custom profiles also available for this model, please call us direct.

When ordering a Billet Cam customer will need to supply stock gears, bearings and Comp release.

VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
.369/.359	276°/269°	254°/246°	1091/1092	High lift short duration racing profile. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	N/A	81-241 \$680.00	81-242 \$955.00
.356/.363	288°/286°	264°/263°	963/216	Top end profile. Injection modifications may be necessary. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	N/A	81-251 \$680.00	81-252 \$955.00
.355/.355	282°/276°	258°/252°	943/187	Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	N/A	81-231 \$680.00	81-232 \$955.00
Cam Core				Please specify year and model when ordering. Price Per Set (2).			CC-Y33 \$395.00
Cam Gear, Adjustable With Adaptors				Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adaptors, cam bolts. Price Per Set (2).			CG-Y45 \$220.00
Chain Tensioner, Manual				CNC machined from billet alloy to exact tolerances for perfect fit. This tensioner can not back out allowing the cam chain to jump the sprockets as the auto adjusters have been known to do. Does not fit YZ 450 F (03-05) and WR 450 F (12-13) models. Price (Each).			CT-Y04 \$65.00
Valve Spring Kit With Titanium Retainers (STD)				Kit includes performance dual springs, Titanium retainers, valve guide seals, and bottoms. Required if using stainless steel valves. OK to .380 valve lift. Price Per Set (5).			VC-Y46 \$300.00



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				Valve Spring Kit With Titanium Retainers (PRO) Kit includes Single Springs, Titanium Retainers, and Hardened Bottoms. OEM Keepers OK. Handles up to .430" valve lift. Price Per Set (5).			VC-Y14 \$285.00
				Valves, Stainless (Ferrea) Intake Oversized +1 mm Oversized to 28 mm. Price (Each).			IV-Y33 \$40.80
				Valves, Stainless (Ferrea) Intake Center Oversized +1 mm Oversized to 28 mm. Price (Each).			IV-Y31 \$40.80
				Valves, Stainless (Kibblewhite) Intake Center Oversized +1 mm Oversized to 28 mm. Price (Each).			IV-Y10 \$38.00
				Valves, Stainless (Kibblewhite) Intake Oversized +1 mm Oversized to 28 mm. Price (Each).			IV-Y08 \$38.00
				Valves, Stainless (Ferrea) Intake Center Standard Size Standard size 27 mm. Price (Each).			IV-Y32 \$40.80
				Valves, Stainless (Ferrea) Intake Standard Size Standard size 27 mm. Price (Each).			IV-Y30 \$40.80



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				Valves, Stainless (Kibblewhite) Intake Center Standard Size			IV-Y09 \$38.00
				Valves, Stainless (Kibblewhite) Intake Standard Size			IV-Y06 \$38.00
				Valves, Stainless (Ferrea) Exhaust Oversized +1 mm			EV-Y28 \$40.80
				Valves, Stainless (Kibblewhite) Exhaust Oversized +1 mm			EV-Y12 \$38.00
				Valves, Stainless (Ferrea) Exhaust Standard Size			EV-Y27 \$40.80
				Valves, Stainless (Kibblewhite) Exhaust Standard Size			EV-Y11 \$38.00
				Valve Guide, Shortened .030" Intake Standard Size			VG-Y02-I \$15.00



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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
Valve Guide, Shortened Size		.030" Exhaust	Standard	Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).			VG-Y02-E \$15.00