



Yamaha Raptor 700 SOHC 4v

Effective July 2021
Prices Subject To Change
Without Notice!

VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
.499/.460	290°/290°	266°/265°	290	Race profile to increase mid and upper end performance. Must use special compression release pin included with cam. A WEB CAM winner! Requires Exhaust System, High Compression Piston, Performance Valve Spring Kit, and Clearance Rocker Arms for Cam Rotation. Check ALL clearances!	N/A	81-491 \$322.00	81-492 \$500.00
.444/.397	275°/275°	254°/252°	340c/942	Improves mid and upper end performance. Stock guides OK. Must clearance rocker arms for cam rotation. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances!	N/A	81-481 \$322.00	81-482 \$500.00
.410/.385	261°/261°	239°/235°	809/496	Improves mid and upper end performance. Must clearance rocker arms for cam rotation. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances!	N/A	81-471 \$322.00	81-472 \$500.00
.383/.362	263°/265°	239°/241°	305/736	Increases overall performance throughout RPM range. Stock springs OK. May have to clearance rocker arms for cam rotation. Check ALL clearances!	N/A	81-461 \$322.00	81-462 \$500.00
Cam Core				Please specify year and model when ordering. New cam are sold outright. No core required. Price (Each).			CC-Y35 \$210.00
Rocker Arm Modified OEM Intake				Modified OEM rocker to achieve additional lobe clearance. Price (Each).			MR-000 \$53.00
Rocker Arm Modified OEM Exhaust				Modified OEM rocker to achieve additional lobe clearance. Price (Each).			MR-001 \$53.00

Modified OEM pin to accommodate the high lift cams. Must be used with all reduced base circle cam profiles. Price (Each).
Please note: Stock rocker arms must be modified for all performance profiles!



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				Rocker Arm, Core Intake	Please specify year and model when ordering. Price (Each).		RC-Y02 \$83.00
				Rocker Arm, Core Exhaust	Please specify year and model when ordering. Price (Each).		RC-Y03 \$83.00
				Valve Spring Kit With CrMo Retainers (RD)	Kit includes performance dual valve springs, chrome moly retainers, bottoms and shims. OK to 0.520" valve lift. OK for 15 lbs boost. Price Per Set (4).		VC-Y88 \$290.00
				Valve Spring Kit With Titanium Retainers (RD)	Kit includes performance single ovate beehive springs, Titanium retainers, and bottoms. OK to 0.475" valve lift. OK for 15 lbs boost. Not recommended for oversized valves. Price Per Set (4).		VC-Y23 \$285.00
				Valve Spring Kit With Titanium Retainers (Kibblewhite)	Kit includes performance dual springs, Titanium retainers, and bottoms. OK to .480 valve lift. Not recommended for +2 mm valves. Price Per Set (4).		VC-Y03 \$165.00
				Valve Spring Kit With Titanium Retainers (RD)	Kit includes performance dual valve springs, titanium retainers, bottoms and shims. OK to 0.520" valve lift. OK for 15 lbs boost. Price Per Set (4).		VC-Y24 \$335.00
				Valve Spring Kit With Titanium Retainers (FERREA)	Performance dual springs, titanium retainers, and spring seat locators. OK to .570" Valve Lift. Price Per Set (4).		VC-Y29 \$240.00

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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
Valves, Stainless (Kibblewhite) Intake	Oversized +1 mm			Oversized to 39 mm. Price (Each).			OV-Y16 \$38.00
Valves, Stainless (Ferrea) Intake	Oversized +1 mm			Oversized to 39 mm. Price (Each).			IV-Y28 \$40.80
Valves, Stainless (Ferrea) Intake	Oversized +2 mm			Oversized to 40 mm. Price (Each).			IV-Y29 \$40.80
Valves, Stainless (Kibblewhite) Intake	Oversized +2 mm			Oversized to 40 mm. Price (Each).			IV-Y22 \$38.00
Valves, Stainless (Ferrea) Intake	Oversized +3 mm			Oversized to 41 mm. Price (Each).			IV-Y38 \$38.00
Valves, Stainless (Ferrea) Intake	Standard Size			Standard size 38 mm. Price (Each).			IV-Y27 \$40.80
Valves, Stainless (Kibblewhite) Intake	Standard Size			Standard size 38 mm. Price (Each).			IV-Y16 \$38.00

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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
Valves, Stainless (Ferrea)	Exhaust	Oversized +1 mm		Oversized to 33 mm. Price (Each).			EV-Y07 \$40.80
Valves, Stainless (Kibblewhite)	Exhaust	Oversized +2 mm		Oversized to 34 mm. Price (Each).			EV-Y22 \$38.00
Valves, Stainless (Ferrea)	Exhaust	Oversized +2 mm		Oversized to 34 mm. Price (Each).			EV-Y09 \$40.80
Valves, Stainless (Kibblewhite)	Exhaust	Standard Size		Standard size 32 mm. Price (Each).			EV-Y17 \$38.00
Valves, Stainless (Ferrea)	Exhaust	Standard Size		Standard size 32 mm. Price (Each).			EV-Y05 \$40.80
Valve Guide, Stock Height	Standard Size			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. Fits intake and exhaust. Price (Each).			VG-Y03 \$15.00
Compression Release	Stock OEM Pin			Price (Each).			MP-001 \$13.25

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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
				Compression Release Modified Pin			
				Modified OEM pin to accommodate the high lift cams. Must be used with all reduced base circle cam profiles. Price (Each).			MP-000 \$25.00

Modified OEM pin to accommodate the high lift cams. Must be used with all reduced base circle cam profiles. Price (Each).
Please note: Stock rocker arms must be modified for all performance profiles!