



Polaris 650 Twin SOHC 8v

Effective November 2022  
Prices Subject To Change  
Without Notice!

VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
.399/.399		234°/234°	389	The famous trail profile is back!! Designed to increase mid and upper end. Requires Exhaust System, Performance Valve Spring Kit, Extended Rockers, and High Compression Piston. Check ALL clearances! Price Per Set (2).	N/A	61-351 \$545.00	N/A
.394/.394		226°/226°	504	High lift, short duration for extreme acceleration. Requires Exhaust System, Extended Rockers, and Valve Spring Kit and Piston Kit recommended if using a high rev box. Price Per Set (2).	N/A	60-971 \$545.00	N/A
.364/.364		235°/235°	387	Designed to increase overall power. Requires Exhaust System, Extended Rockers, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	N/A	61-341 \$545.00	N/A
.333/.333		204°/204°	150i	Bolt in profile increases throttle response and overall performance throughout RPM range. Price Per Set (2).	N/A	60-601 \$545.00	N/A
Rocker Arm, Extended Hardwelded				We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. These rockers have been extended to accept high lift profiles. Price (Each).			ER-K02 \$72.00
Rocker Arm, Core				Please specify year and model when ordering. Price (Each).			RC-K02 \$100.00
Valve Spring Kit With CrMo Retainers (RD)				Kit includes performance dual springs and Chrome Moly retainers. OK up to 0.450" valve lift. Price Per Set (8).			VC-K17 \$575.00



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				Valve Spring Kit With Titanium Retainers			VC-K22 \$382.00
				Kit includes performance dual springs, titanium retainers and heat treated steel base washers. Must shorten valve guides with lifts over 0.430". Then will work up to 0.500" lift. Price Per Set (8).			
				Valves, Stainless (Kibblewhite) Intake Oversized +1 mm			IV-K04 \$32.00
				Oversized to 31 mm. Price (Each).			
				Valves, Stainless (Kibblewhite) Intake Standard Size			IV-K03 \$32.00
				Standard size 30 mm. Price (Each).			
				Valves, Stainless (Kibblewhite) Exhaust Oversized +1 mm			EV-K04 \$32.00
				Oversized to 27 mm. Price (Each).			
				Valves, Stainless (Kibblewhite) Exhaust Standard Size			EV-K03 \$32.00
				Standard size 26 mm. Price (Each).			
				Valve Guide, Shortened 0.070" Standard Size			VG-K01 \$25.00
				Made from special C630 Bronze material for longer wear. Standard size. Adds .070 additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).			