

Part No.	Make/Model	Year	Alloy	Cyls/Valves	Max. Lift (in.)
101-Y	Yamaha 250/350 Warrior/Wolverine	1986-2002	Al	1C/2V	0.450
102-Y	Yamaha 500 TT/XT SR		Al	1C/2V	0.600
103-Y	Yamaha 650/750 Twin	1972-1985	Al	2C/4V	0.450
103-YE	Yamaha 650/750 Twin	1971 & Prior	Al	2C/4V	0.450
107-Y	Yamaha 750 Virago		Al	2C/4V	0.600
107-YT	Yamaha 750 Virago		Ti	2C/4V	0.600
110-Y	Yamaha 500 TT/XT		Ti	1C/2V	0.600
111-Y	Yamaha 550 XT - 600 TT		Al	1C/4V	0.450
112-Y	Yamaha 600 TT Racing		Ti	1C/4V	0.450
117-YSP	Yamaha FZR 400/600 - High Performance		Ti	4C/16V	0.400
117-Y	Yamaha FZR 600 Only		Ti	4C/16V	0.400
120-Y	Yamaha SRX 600 Racing - with Guides		Ti	1C/4V	0.500
121-Y	Yamaha 250/350 Warrior/Wolverine	1986-2002	Ti	1C/2V	0.450
122-Y	Yamaha 920 Virago		Ti	2C/4V	0.600
123-Y	Yamaha XTZ 660 Raptor/Rhino	1992	Ti	1C/5V	0.440
126-Y (1)	Yamaha FJ 1200 - Shim Under		Ti	4C/16V	0.450
127-Y	Yamaha YFM 80		Al	1C/2V	0.325
128-Y	Yamaha YZF 750		Ti	4C/20V	0.400
129-Y	Yamaha YZF 600		Ti	4C/16V	0.400
130-Y	Yamaha 650/750 Twin	1972-1985	Ti	2C/4V	0.450
131-Y	Yamaha 100		CrMo	1C/2V	0.310
132-Y	Yamaha YZ400F		Ti	1C/5V	0.400
133-Y	Yamaha TTR 225 - DOHC		CrMo	1C/4V	0.450
134-Y	Yamaha TTR 225 - DOHC		Ti	1C/4V	0.450
135-Y	Yamaha HR 125 - SOHC (Springs Only)	1999		1C/2V	0.325
136-Y	Yamaha HR 125 - SOHC		Ti	1C/2V	0.325
137-Y	Yamaha Road Star V-Twin		Ti	2C/8V	0.500
138-Y	Yamaha YZ426F 2001		Ti	1C/5V	0.600
139-Y	Yamaha YZ250F 2001		Ti	1C/5V	0.400
141-Y	Yamaha Grizzly		Ti	1C/5V	0.440
142-Y	Yamaha R-6 2002		Ti	4C/16V	0.450
143-Y	Yamaha TTR 90		Ti	1C/2V	0.325
144-Y	Yamaha V-Star		Ti	2C/4V	0.450
145-Y	Yamaha V-Star NOS - with Guides		Ti	2C/4V	0.600
146-Y	Yamaha V-Star - High Lift w/Guides		Ti	2C/4V	0.600
147-Y	Yamaha YZF 450 - Top Retainers Only		Ti	1C/5V	N/A
148-Y	Yamaha YZF250 - Top Retainers Only	2003	Ti	1C/5V	N/A
149-Y	Yamaha TTR 125	2001	Ti	1C/2V	0.330
150-Y	Yamaha SPL 550/750 Twin - with Buckets	2004	Ti	2C/4V	0.500
151-Y	Yamaha YZ450F - High Performance	2004	Ti	1C/5V	0.400
152-Y	Yamaha 700 Raptor	2005	Ti	1C/4V	0.440
153-Y	Yamaha TTR 230		Ti	1C/2V	0.450
154-Y	Yamaha TTR 90		CrMo	1C/2V	0.300
155-Y	Yamaha YZ450F - High Performance		Al	1C/5V	0.400
156-Y	Yamaha YZ250F - Top Retainers Only		Al	1C/5V	N/A
157-Y	Yamaha YZ250F - High Performance		Al	1C/5V	0.400
158-Y	Yamaha YZ450F - Top Retainers Only		Al	1C/5V	N/A
159-Y	Yamaha YZ250F - High Performance		Ti	1C/5V	0.400
160-Y	Yamaha TTR 230		Al	1C/2V	0.450
161-Y	Yamaha V-Star - Guides Available for lift over .450		CrMo	2C/4V	0.450
200-H	Honda 70 SL/CT/ATC		Al	1C/2V	0.350
201-H	Honda 90/110 ATC		Al	1C/2V	0.350
202-H	Honda 125 XL	1976 onward	Al	1C/2V	0.420
203-H	Honda 250 XR/XL	1978-1982	Al	1C/4V	0.400
204-H	Honda 250 XR/XL - with Guides	1978-1982	Al	1C/4V	0.400
205-H	Honda 185/200 ATC/XR		Al	1C/2V	0.420
206-H	Honda 250/350 SL/XL	To 1977	Al	1C/4V	0.425
207-H	Honda 350/450		Al	4C/8V	0.400
209-HC	Honda 500 XR/XL/FT	1979-1982	CrMo	1C/4V	0.440
210-HC	Honda 500 XR/XL/FT - with Guides		CrMo	1C/4V	0.440
212-H	Honda 500/550		Al	4C/8V	0.440
213-H	Honda 750 CB/K (see also 238-H)		Al	4C/8V	0.450
215-H	Honda 750/900/1100		Al	4C/16V	0.450
218-H	Honda XR 75/100		Al	1C/2V	0.325
220-H	Honda 500/600 RFVC		CrMo	1C/4V	0.350
221-H	Honda 500/600 RFVC - with Guides		CrMo	1C/4V	0.480
222-H	Honda 500/600 RFVC - with Guides		Ti	1C/4V	0.480
225-H	Honda 350 XR/RFVC - with Guides		Al	1C/4V	0.450
226-H	Honda 350 XR/RFVC		Al	1C/4V	0.370
227-H	Honda 500 XR/XL - with Guides	1979-1982	Ti	1C/4V	0.440
228-H	Honda 200X ATC/XR		Ti	1C/2V	0.420
229-H	Honda 250/350 SL/XL	To 1977	Ti	1C/4V	0.425
231-H	Honda 200/250 RFVC - Radial	To 1988	Al	1C/4V	0.440
232-H	Honda 250 SX/ATC		CrMo	1C/2V	0.440
233-H	Honda 350 ATC/X		CrMo	1C/4V	0.425
234-H	Honda 200X ATC	1986	CrMo	1C/2V	0.450
235-H	Honda TRX250X ATC	1986-1987	CrMo	1C/4V	0.480
236-H	Honda RS-750 Twin Race Motor - (Springs Only)			2C/8V	0.450
237-H	Honda 750 F-2	1978	Ti	4C/8V	0.450
238-H	Honda CB 750-K	1978	Ti	4C/8V	0.450
239-H	Honda 600 Hurricane		Ti	4C/16V	0.400
240-H	Honda XR/XL-250	1978-1982	Ti	1C/4V	0.400
241-H	Honda NT-650		Ti	2C/6V	0.500

Part No.	Make/Model	Year	Alloy	Cyls/Valves	Max. Lift (in.)
242-H	Honda Hurricane 1000		Ti	4C/16V	0.440
243-H	Honda Hurricane 1000		CrMo	4C/16V	0.440
245-H	Honda 200/250 RFVC - Radial Thru	1989	Ti	1C/4V	0.440
246-H	Honda TRX 250X - with Guides		Ti	1C/4V	0.500
247-H	Honda VTR 250		Ti	2C/8V	0.400
248-H	Honda VFR 750		Ti	4C/16V	0.400
249-H	Honda 350X ATC - with Guides		Ti	1C/4V	0.410
251-H	Honda CB 350 Twin		Ti	2C/4V	0.450
251-TH	Honda CB 350 Twin - 5.5 mm Conversion w/Guides		Ti	2C/4V	0.450
252-H	Honda CB 160/175 Twin		Ti	2C/4V	0.400
253-H	Honda CB 250/305 Twin - CB 72/77 To	1970	Ti	2C/4V	0.450
254-H (2)	Honda 450 Twin - with Guides		Ti	2C/4V	0.400
254-TH(2)	Honda 450 Twin - 5.5 mm Conversion w/Guides		Ti	1C/4V	0.430
255-H	Honda 600 F2 Hurricane	1991	Ti	4C/16V	0.450
256-H	Honda 350/400		Ti	4C/8V	0.400
257-H	Honda 500/550		Ti	4C/8V	0.440
258-H	Honda CBR 900R	1992	Ti	4C/16V	0.450
259-H	Honda XR 75/100		Ti	1C/2V	0.325
260-H	Honda 350X - High Lift with Guides		Ti	1C/4V	0.450
261-H	Honda XR250R	1996	Ti	1C/4V	0.450
263-H	Honda XR350RFVC	1996	Ti	1C/4V	0.370
264-H	Honda XR400R	1996	Ti	1C/4V	0.400
265-H	Honda XR400R	1996	CrMo	1C/4V	0.400
266-H (3)	Honda F2 600	1991	Ti	4C/16V	0.500
267-H	Honda TRX - 400EX Only		Ti	1C/4V	0.450
268-H	Honda TRX - 400EX Only		CrMo	1C/4V	0.450
269-H	Honda XL/XR125	1972-1973	Ti	1C/2V	0.420
270-H	Honda XR650R		Ti	1C/4V	0.450
271-H	Honda XR650R		CrMo	1C/4V	0.450
272-H	Honda CR450F	2003-2007	Ti	1C/4V	0.450
274-H	Honda 50 - (Springs Only)	2002	Ti	1C/2V	0.325
275-H	Honda CR230F	2003-2006	Ti	1C/2V	0.420
276-H	Honda CR150F	2003-2005	Ti	1C/2V	0.420
277-H	Honda VTX 1800		CrMo	2C/6V	0.400
278-H	Honda TRX 90		CrMo	1C/2V	0.300
279-H	Honda VTX 1800		Ti	2C/6V	0.400
280-H	Honda CR250F		Ti	1C/4V	0.450
281-H	Honda TRX450	2003-2005	Ti	1C/4V	0.400
282-H	Honda XR100 - Takagawa Head		Ti	1C/2V	0.400
283-H	Honda CBR600F	2001	Ti	4C/16V	0.400
284-H	Honda CR50F/XR50	2002	Ti	1C/2V	0.325
285-H	Honda TRX450 - with Guides	2003-2005	Ti	1C/4V	0.500
286-H	Honda 450 Foreman	1998-2002	Ti	1C/2V	0.400
289-H	Honda CB350 Twin - High Performance		Ti	1C/4V	0.450
290-H	Honda CBR1000 RR	2004	Ti	4C/16V	0.450
291-H	Honda XL175		Ti	1C/2V	0.450
292-H	Honda CR250F - High Performance		Ti	1C/4V	0.375
293-H	Honda TRX250EX	2001-2007	Ti	1C/2V	0.350
294-H	Honda TRX450	2006	Ti	1C/4V	0.400
295-H	Honda CR150F	2006	Ti	1C/2V	0.330
296-H	Honda CR450F - High Performance	2004-2007	Ti	1C/4V	0.450
297-H	Honda TRX450 - High Performance	2002-2005	Ti	1C/4V	0.450
298-H	Honda TRX450 - High Performance	2006-2007	Ti	1C/4V	0.450
299-H	Honda TRX250EX	2001-2007	CrMo	1C/2V	0.350
2200-H (2)	Honda CRF150R - High Performance	2003-2005	Ti	1C/4V	0.450
2201-H	Honda CR450F	2003-2007	Al	1C/4V	0.450
2202-H	Honda CR150F/230	2003-2006	Al	1C/2V	0.420
2203-H	Honda CR250F		Al	1C/4V	0.450
304-K	Kawasaki 650 KZ		Al	4C/8V	0.450
305-K	Kawasaki 750 KZ/GPZ		Al	4C/8V	0.450
306-K	Kawasaki 900/1000 - Shim on Top		Al	4C/8V	0.450
308-K	Kawasaki 1000/1100 -Shim Under - Tops		Ti	4C/8V	0.500
309-K	Kawasaki 900 Ninja		CrMo	4C/16V	0.450
311-K	Kawasaki 900 Ninja		Ti	4C/16V	0.450
313-K	Kawasaki 250 Ninja		Ti	2C/8V	0.340
314-K	Kawasaki 750 Ninja		CrMo	4C/16V	0.450
315-K	Kawasaki 750 Ninja		Ti	4C/16V	0.450
316-K	Kawasaki 500EX Twin		CrMo	2C/8V	0.450
317-K	Kawasaki 500EX Twin		Ti	2C/8V	0.450
318-K	Kawasaki 250 Mojave Single		CrMo	1C/4V	0.450
319-K	Kawasaki 250 Mojave Single		Ti	1C/4V	0.450
322-K	Kawasaki 600 Ninja		Ti	4C/16V	0.430
324-K	Kawasaki ZX10		Ti	4C/16V	0.450
325-K	Kawasaki ZX10		CrMo	4C/16V	0.450
326-K	Kawasaki ZX7		Ti	4C/16V	0.450
328-K	Kawasaki ZX6		Ti	4C/16V	0.400
329-K	Kawasaki GPZ 550 - (Springs Only)		Ti	4C/8V	0.450
331-K	Kawasaki KLX 650R - Shim Under	1993	Ti	1C/4V	0.450
332-K	Kawasaki ZR 1100		Ti	4C/8V	0.450
334-K	Kawasaki KLX 650R - Shim Under w/Buckets	1993	Ti	1C/4V	0.450
335-K	Kawasaki KLX 650R - Shim Over	1993	Ti	1C/4V	0.450
336-K	Kawasaki KLX SR250		Ti	1C/4V	0.450
337-K	Kawasaki ZX6	1993-1994	Ti	4C/16V	0.450

Part No.	Make/Model	Year	Alloy	Cyls/Valves	Max. Lift (in.)
338-K	Kawasaki 400 Bayou		Ti	1C/4V	0.450
339-K	Kawasaki 400 Bayou		CrMo	1C/4V	0.450
340-K	Kawasaki 1000/1100 - Prostock MTC Heads		Ti	4C/8V	0.600
342-K	Kawasaki ZX6R	1995-1996	Ti	4C/16V	0.450
343-K	Kawasaki Vulcan		CrMo	4C/8V	0.450
345-K	Kawasaki Prairie 650 Twin		Ti	2C/8V	0.450
346-K	Kawasaki KLX 125	2002	Ti	1C/2V	0.450
347-K	Kawasaki KFX 700		Ti	2C/8V	0.450
348-K	Kawasaki KFX 700		CrMo	2C/8V	0.450
349-K	Kawasaki KXF 250		Ti	1C/4V	0.450
350-K	Kawasaki KLX 110	2004	Ti	1C/2V	0.350
353-K	Kawasaki KLX 125		CrMo	1C/2V	0.450
354-K	Kawasaki KXF/RMZ250 - High Performance	2004-2006	Ti	1C/4V	0.415
406-S	Suzuki GS-750/850/1000		Al	4C/8V	0.500
407-S	Suzuki GS-750/1100/1150		Al	4C/16V	0.475
408-S	Suzuki GS-750/1100/1150		Ti	4C/16V	0.475
409-S	Suzuki 230 Quad		CrMo	1C/2V	0.440
410-S	Suzuki 185/125 ALT 4-Wheel		CrMo	1C/2V	0.480
413-S	Suzuki Quad Sport		Ti	1C/2V	0.440
414-S	Suzuki Katana 600		Ti	4C/16V	0.450
416-S	Suzuki DR 350		Ti	1C/4V	0.450
417-S	Suzuki DR 350		CrMo	1C/4V	0.450
418-S	Suzuki DR 600 - Racing		Ti	1C/4V	0.500
420-S	Suzuki DR 350 - with Guides		CrMo	1C/4V	0.450
421-S	Suzuki DR 350 - Racing w/Guides		Ti	1C/4V	0.450
422-S	Suzuki DR 750 - Racing		Ti	1C/4V	0.500
424-S	Suzuki 750/1100 GSXR To	1990	Ti	4C/16V	0.450
425-S	Suzuki GSXR750 Water-Cooled Euro	'92/US '93	Ti	4C/16V	0.450
430-S	Suzuki SV 650 Twin - (Springs Only)			2C/8V	0.450
431-S	Suzuki DZR400 - DOHC		Ti	1C/4V	0.450
432-S	Suzuki Haybusa	2000-2001	Ti	4C/16V	0.450
349-K	Suzuki RMZ 250	2004	Ti	1C/4V	0.375
434-S	Suzuki RMZ/LT-R 450	2005-2007	Ti	1C/4V	0.430
435-S	Suzuki LT-R 450 - High Performance	2005-2007	Ti	1C/4V	0.430
436-S	Suzuki RMZ 450 - High Performance	2005-2007	Ti	1C/4V	0.430
437-S	Suzuki RMZ 250 - High Performance	2007			
517-T	Triumph Daytona 600	2004	Ti	4C/16V	0.450
518-T	Triumph Daytona 1200	2004	Ti	4C/16V	0.450
519-T	Triumph Speedmaster	2004	Ti	2C/8V	0.430
521-T	Triumph Daytona 900	1994-1998	Ti	3C/12V	0.500
601-R	Rotax, CAN AM 500/600		Ti	1C/4V	0.525
601-RW	Rotax, CAN AM 500/600		Ti	1C/4V	0.525
602-K	KTM 500/600		Ti	1C/4V	0.450
603-H	Husqvarna 500		Ti	1C/4V	0.450
604-R	Rotax DOHC - Shim on Top		Ti	1C/4V	0.450
605-R (1)	Rotax DOHC - Shim Under		Ti	1C/4V	0.450
606-H	Husqvarna 350	1992 & Later	Ti	1C/4V	0.500
611-K	KTM LCR 400		Ti	1C/4V	0.500
613-H	Husaberg		Ti	1C/4V	0.450
615-H	Husqvarna 610		Ti	1C/4V	0.525
616-K	KTM MXC/EXC 400/450/500/525 & SX 400/520	(2001-2003) (2001-2002)	Ti	1C/4V	0.480
617-B	Bombardier DS650 ATC		Ti	1C/4V	0.500
618-A	Arctic Cat		Ti	1C/4V	0.425
620-V	VOR		Ti	1C/4V	0.400
621-P	Polaris Predator		Ti	1C/4V	0.475
622-H	Husqvarna 450	2004	Ti	1C/4V	0.500
623-H	Husaberg - Titanium	1989-2005	Ti	1C/4V	0.450
624-K	625 Duke KTM	2002	Ti	1C/4V	0.450
625-H	Husqvarna 450/510	2005	Ti	1C/4V	0.450
626-H	Husqvarna 250	2004	Ti	1C/4V	0.400
627-H	Husqvarna 250	2005-2006	Ti	1C/4V	0.440
702-B	BMW K100		Ti	4C/8V	0.440
703-B	BMW K75		Ti	3C/6V	0.440
704-B	BMW R75/80/90/100		Ti	2C/4V	0.460
705-B	BMW 650		Ti	1C/4V	0.500
706-B	Buell V-Twin - Top Retainers Only	2002	Ti	2C/4V	N/A
801-J	Jawa 500 OHC		Ti	1C/4V	0.450
802-J	Jawa 500 OHC		Al	1C/4V	0.450
805-J	Jawa 500 DOHC - 6 mm	2004	Ti	1C/4V	0.475

### SPECIAL REQUIREMENTS:

- (1) Requires special buckets
- (2) Machine work on head required
- (3) Recommended for Sprint Car applications.

## R/D Spring 'Vintage Racing' Kit Listing

Part No.	Make/Model	Year	Alloy	Cyls/Valves	Max. Lift (in.)
251-H	Honda CB 350 Twin		Ti	2C/4V	0.450
251-T	H Honda CB 350 Twin - 5.5 mm Conversion w/Guides		Ti	2C/4V	0.450
252-H	Honda CB 160/175 Twin		Ti	2C/4V	0.400
253-H	Honda CB 250/305 Twin - CB 72/77 To	1970	Ti	2C/4V	0.450
254-H (2)	Honda 450 Twin		Ti	2C/4V	0.400
254-TH(2)	Honda 450 Twin - 5.5 mm Conversion w/Guides		Ti	1C/4V	0.430
256-H	Honda 350/400		Ti	4C/8V	0.400
257-H	Honda 500/550		Ti	4C/8V	0.440
269-H	Honda XL/XR125	1972-1973	Ti	1C/2V	0.420
503-T	Triumph 500 Twin		Al	2C/4V	0.450
504-T	BSA B44		Ti	1C/2V	0.450
505-T	BSA B50MX		Ti	1C/2V	0.450
506-T	Triumph 650/750 Twin - Racing Late		Ti	2C/4V	0.450
507-T	Triumph Trident		Ti	3C/6V	0.450
509-T	BSA A65		Ti	2C/4V	0.450
511-T	BSA 500 Goldstar To	1963	Ti	1C/2V	0.500
512-T	BSA B25		Ti	1C/2V	0.450
513-T	Triumph 500 Twin	1967 & Later	Ti	2C/4V	0.450
514-T	BSA A-10		Ti	2C/4V	0.450
515-T	Triumph 650 Early		Ti	2C/4V	0.450
520-T	Triumph 500 Twin	Pre-1967	Ti	1C/4V	0.450
607-D (2)	Ducati 250 - Coil Conversion		Ti	1C/2V	0.450
608-M	Moto Guzzi 650 Lario		Ti	2C/8V	0.450
609-M	Moto Guzzi		Ti	2C/4V	0.450
610-D	Ducati GT 850		Ti	2C/4V	0.450
612-A	Aermacchi 250/350		Ti	1C/2V	0.500
803-GM	GM 500		Ti	1C/4V	0.450
804-G	Godden 500		Ti	1C/4V	0.450
901-N	Norton 750/850		Ti	2C/4V	0.450

