

MEGACYCLE CAMS

www.megacyclecams.com

90 MITCHELL BOULEVARD ■ SAN RAFAEL, CALIFORNIA 94903 ■ 415 472-3195 ■ FAX 415 472-1497

HONDA XL-600 (1983—1987) and 500 RFVC (1983—1985)



- \$199.00 Hardfaced cam on customer core.
 - 292.00 New billet cam/hardfaced - no core needed.
 - 59.00 Rocker arms weld and grind, on customer core, cost each.
 - 205.00 #221-H R/D valve spring & guide cr/moly tops to .480" lift.
 - 299.00 #222-H R/D valve spring & guide kit **titanium tops** to .480" lift.
 - 137.00 #220-H R/D valve spring kit to .350" lift only.
 - 69.80 #1010-4 R/D replacement springs for 221-H, 222-H.
 - 17.95 #6001 valve guides for racing/shortened - cost each.
 - 138.31 **XR-500 1983-84 Wiseco piston kits 10 1/4:1 4330 PS-P4**
 - 143.58 **XL-600 1983-87 Wiseco piston kits 11:1**
- | | | | | | |
|----------|----------|-------|--------|-------|------|
| 4332 PS | 100 mm | STD | 3937XC | S-524 | CW24 |
| 4332 P4 | 101 mm | .040" | 3977XH | S-528 | CW24 |
| 4332 P10 | 102.4 mm | .100" | 4032GF | S-528 | CW24 |

143.58 XR-600 1985-2000 Wiseco piston kits

- | | | | | | |
|----------|----------|--------|---------|--------|------------|
| 9:1 | 11:1 | | | | |
| 4577 PS | 4366 PS | 97 mm | STD | 3819XH | S-528 CW24 |
| 4577 P2 | 4366 PS | 97.5mm | .020" | 3839XH | S-528 CW24 |
| 4577 P4 | 4366 P4 | 98 mm | .040" | 3858XH | S-528 CW24 |
| 4577 P12 | 4366 P12 | 100 mm | 3mm o/s | 3937XH | S-528 CW24 |

Note: 1989-90 models have Nikasil bore, resleeving required for oversizes use #H5037SL

** Hardfaced rocker arms are **STRONGLY RECOMMENDED** with all profiles to prevent damage to cam lobes from worn or chipped chrome plating on used rocker arms.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
148-x25	.325"	246°	102°	OK with stock piston, must use #220-H valve springs. Improves mid-range power and torque.	21 btc/45 abc	.004"-.005"
	.325"	246°	102°		45 bbc/21 atc	.007"
148-x9	.400"	264°	102°	Must use racing piston, springs and guides.	30 btc/54 abc	.005"
	.390"	260°	103°	Good off-road cam for mid-range throttle response.	53 bbc/27 atc	.007"
148-x12	.405"	284°	104°	Full race cam, mile and road race. Must use modified piston and #221-H or #222-H valve spring kit. Great top-end for desert racing yet retains good low-end and mid-range power.	38 btc/66 abc	.005"
	.380"	273°	105.5°		62 bbc/31 atc	.007"
148-x27	N/A	No longer available.				
148-x34	.384"	260°	104°	Use modified springs, guides and pistons.	26 btc/54 abc	.007"
	.351"	256°	105°	good all-around off-road.	53 bbc/23 atc	.009"
148-x35	.480"	291°	105.5°	This is the FULL race profile for	40 btc/71 abc	.007"
	.385"	289°	106.5°	professional dirt track mile racers.	71 bbc/38 atc	.009"

HONDA XR-600 R (1988—2000) XR-650 (1993—1999) GB-500 (1989—1991) NX-650



- \$199.00 Hardfaced cam on customer core.
 - 13.00 Remove and reinstall compression release on hardfaced cam.
 - 296.00 Hardfaced new billet, no compression release. No core needed.
 - 59.00 Rocker arms weld and grind, on customer core, cost each.
 - Wiseco piston kits 11:1 XR-600 1985-96
- | | | | | | |
|----------|----------|---------|---------|---------|--|
| 9:1 | 11:1 | | | | |
| 4577 PS | 4366 PS | 97 mm | STD | 3819 XH | |
| 4577 P2 | 4366 P2 | 97.5 mm | .020" | 3839 XH | |
| 4577 P4 | 4366 P4 | 98 mm | .040" | 3858 XH | |
| 4577 P12 | 4366 P12 | 100mm | 3mm o/s | 3937 XH | |
- 143.58 XR-650C 1993-94 Wiseco piston kit 10 1/4:1
- | | | | | | |
|----------|----------|-------|--------|-------|------|
| 4562 PS | 100 mm | STD | 3937XH | S-258 | CW24 |
| 4562 P4 | 101 mm | .040" | 3977XH | S-258 | CW24 |
| 4562 P95 | 102.4 mm | | 4032GF | S-258 | CW24 |

VALVE SPRING & GUIDE KIT 221-H, 222-H see above				
cams	173-x9	see description/application for	148-x9	
	173-x12	"	"	148-x12
	173-x25	"	"	148-x25
	173-x34	"	"	148-x34
	173-x35	"	"	148-x35

(all valve springs, guides and rocker arms are the same for all models including XR/XL/RS-600 XR/XL/GB-500 see above listing for details.)