

# MEGACYCLE CAMS

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

## HONDA TRX-400 EX (1996—2003) also HONDA XR-400 RFVC (1996—2003)

HARDFACED ROCKER ARMS ARE REQUIRED.



- \$213.00 Hardfaced cam on customer core.
- 18.00 \* Compression release mechanism — remove and reinstall.
- 62.00 Rocker arms — cost each to weld and grind.
- 229.00 #264-H XR-400 only R/D valve spring kit with **titanium tops**.
- 145.00 #265-H XR-400 only R/D valve spring kit with cr/moly tops.
- 229.00 #267-H TRX-400 EX only R/D valve spring kit with **titanium tops**.
- 145.00 #268-H TRX-400 EX only R/D valve spring kit cr/moly tops.
- 154.00 Wiseco 4606M08500 (STD) — 4606M08600 (.040") 10:1 piston kit.
- 169.00 Wiseco 4606M08700 (.080), 4606M08800 (.120") 10:1 piston kit.
- 171.00 Wiseco 4628M08500 (STD) — 4628M08600 (.040") 11:1 piston kit.
- 188.00 Wiseco 4628M08700 (.080"), 4628M08800 (.120") 11:1 piston kit.
- 33.00 W5514 85 to 86 mm Wiseco head and base gasket kit.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
196-x1	.346"	246°	105°	All around off/road increased torque/mid-range.	18 btc/48 abc	.008"
	.346"	246°	107°	OK with stock piston and springs.	50 bbc/16 atc	.010"
196-x2	.378"	254°	107°	Racing, desert, mid-range and top-end power	20 btc/54 abc	.004"-.006"
	.378"	254°	107°	Must use racing piston and springs.	54 bbc/20 atc	.005"-.007"
196-x6	.402"	270°	105°	Full race profile. Mid-range/ max. top-end.	30 btc/60 abc	.010"
	.385"	262°	109°	Use racing piston and springs. Best with 440 kit. TDC lift IN = .139", EX = .106"	60 bbc/22 atc	.012"
Stock cam	.327"	236°	107°	For your reference.	btc/ abc	.003"-.005"
	.320"	234°	108°		bbc/ atc	.004"-.006"

## HONDA CRF-450 & TRX-450 (2002—2008)



- \$358.00 # 108-x1, 108-x2, 108-x3 CRF-450 2002-2006 New billet cam. Also TRX-450 2003 to 2007.
- 373.00 # 118-x1, 118-x2, 118-x3 2007 CRF-450.
- 399.00 # 140-x1, 140-x2, 140x3 2008 CRF-450 and ELEC START TRX-450 2008.
- 53.00 # 108-SP-CRF CRF-450 only slotted sprocket 2002-2006.
- 53.00 # 108-SP-TRX TRX-450 only slotted sprocket 2003-2007.
- 229.00 # 272-H R/D CRF only valve spring kit with **titanium tops** 2002-2007.
- 289.00 # 285-H R/D valve spring & guide kit TRX-450 2003-07 with **titanium tops**.
- 218.00 # 30-30640 KPM CRF only valve spring kit with **titanium tops**.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
108-x1 in ex (118-x1)	.430"	266°	102°	RACE PROFILE - best for flat track. Increased mid-range and top-end power. Must use racing piston and valve springs. Intake valve pocket may need cutting on Wiseco piston. TDC lift in = .151" ex = .116"	31 btc/ 55abc	.006"-.008"
	.385"	282°	106°		67 bbc/35 atc	.010"-.012"
108-x2 in ex (118-x2)	.412"	260°	108°	Improved mid-range. TDC lift in = .110" ex = .115"	22 btc/58 abc	.010"
	.350"	268°	108°		62 bbc/26 atc	.012"
108-x3 in ex (118-x3)	.435"	276°	104°	FULL RACE CAM. Maximum top-end. Use racing piston and springs. TDC lift in = .159" ex = .135"	34 btc/62 abc	.010"
	.385"	276°	108°		66 bbc/30 atc	.012"
Stock Cams	.380"	249°	106.5°	2002 stock cam # 1411-MEB-670	18 btc/51 abc	.005"-.0075"
Cams	.356"	272°	107°	TDC lift in = .098" ex = .116"	63 bbc/29 atc	.010"-.012"
Stock Cams	.380"	249°	109°	2003 stock cam # 14110-MEB-770	15.5 btc/53.5 abc	.005"-.007"
Cams	.336"	262°	109°	TDC lift in = .088" ex = .091"	60 bbc/22 atc	.010"-.012"

## HONDA CB-1 400cc 4-cylinder (1989—1990 gear drive)

\$735.00 Hardfaced cams per pair on customer cores only.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
182-x1	.301"	236°	102°	Reproduction of Japanese performance profile. Designed for stock pistons and springs, check clearances.	16 bbc/40 abc	.006"
	.284"	232°	104°		40 bbc/12 atc	.008"
182-x2	.322"	255°	102°	FULL RACE. H.R.C. Race Profile Use racing springs and pistons.	25 bbc/49 abc	.006"
	.302"	250°	104°		49 bbc/21 atc	.008"
Stock Cams	.291"	219°		For reference.		
Cams	.288"	217°				