

Note: June 2002: The specifications listed below are shown for reference only. Honda cam shafts are no longer manufactured by Andrews Products and we have no existing inventory.

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HONDA 750/900/1100 4 VALVE CAM INSTALLATION INSTRUCTIONS

This sheet supplements shop manuals for 750/900/1100 engines. If you aren't familiar with camshaft work on such engines, Andrews Products suggests reading the appropriate sections in the service manual.

H2 and H3 cams should have adequate piston/valve clearance at TDC.
Higher lift cams should always be checked at time of installation.

GRIND	LIFT(1)	DURATION(2)	TIMING(2)	CL ANGLE(3)	LASH
Stock 750	int .310	220 deg.	5/35	105	(listed for comparison)
	exh .290	220 deg.	35/5	105	
H2	int .320	228 deg.	8/40	106	.004
	exh .320	228 deg.	40/8	106	.004
H3	int .340	240 deg.	14/46	106	.004
	exh .340	240 deg.	46/14	106	.004
H4	int .352	244 deg.	14/50	108	.004
	exh .352	244 deg.	50/14	108	.004
H5	int .370	252 deg.	20/52	106	.004
	exh .370	252 deg.	52/20	106	.004
H6	int .360	252 deg.	18/54	108	.004
	exh .360	252 deg.	54/18	108	.004
H7	int .405	262 deg.	23/59	108	.004
	exh .405	262 deg.	59/23	108	.004

(1) Total lift including lash.

(2) Between points .030 off base circle.

(3) For intake cams: Centerline angle is # of degrees of crank rotation from TDC to max open point of intake valve.

For exhaust cams: Centerline angle is number of degrees of crank rotation from max lift of exhaust valve to TDC.

Example: H3 exhaust: $(46-14)/2+90=106$

Example: H7 intake: $(59-23)/2+90=108$