



MOTOCROSS/ENDURO GRIPS

V2 Throttle Hookup Guide

Throttle Cams included with Kits:				Cam	Cam	Cam
2-Stroke Kits that start with H32		2-Stroke	C	D		
4-Stroke Kits that start with H34		4-Stroke	A	B	J	

CAM "A" (4-stroke)		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Yamaha	WR 250F	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
Universal Fit	YZ 400/426F/ (450F 03-13)	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
	WR 400/426/450F	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
	YZ 250F	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
Kawasaki	KX 250F/450F	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Suzuki	RM-Z 250/450	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X											
KTM	350SX	4	*	*	X	X	X	X																			
	400/450/520/525 SX/MXC/EXC/XC	4	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
	450/525/625 SMC/SXC	4	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
Husqvarna	FC 250,350,450	4	*	*																							

\*Starting in 2016 KTM adopted the V2 system as an OEM part, it is recommended to use the OEM part as a replacement.

CAM "B" (4-Stroke)		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Honda	CRF 450R/450X	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
	CRF 250R/250X	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										

CAM "C" (2-Stroke)		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Yamaha	YZ125, 250, 250X	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Kawasaki	KX 125	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	KX 250	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Suzuki	RM 125	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	RM 250	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Motion Pro	Vortex		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							

CAM "D" (2-Stroke)		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
HONDA	CR 125	2											X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	CR 250	2											X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	CR 500	2																	X	X	X	X	X	X	X	X	X
KTM	85SX, 85XC	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	125SX, 150SX	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	200SX/EXC	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	250SX/EXC	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	300SX/MXC/XCW	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	380SX	2						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Husqvarna	TC 125, TC250, TC300, TE300	2	*	X	X	X																					

\*In 2017 KTM and Husqvarna adopted the V2 system as an OEM part for their 2 stroke models . While Cam D will work on the 2-stroke models, it is recommended to use the OEM part as a replacement.

CAM "E"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
KTM Mini	50 SX, 50 SX	2	X	X	X	X	X	X																			
KTM Mini	65 SX,	2	X	X	X	X	X	X	X	X	X																

CAM "F"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Yamaha	YZ 85	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

CAM "G"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Honda	CRF150R	4			X	X	X	X	X	X	X	X	X														

CAM "H"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Honda	CRF150F	4			X	X	X	X	X	X	X	X	X	X	X	X	X	X									
	CRF125F		X	X	X																						
	CRF230F																										

CAM "I"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Suzuki	DRZ 400	4			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							

CAM "J"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Yamaha OEM Fitment	YZ 250F, 450F	4	X	X	X	X																					

CAM "K"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Kawasaki	KX 250/450F	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X											
Suzuki	RMZ 250/450F	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X											

CAM "L"		Stroke	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Kawasaki	KX 65,85,100	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
	KLX 110, 140	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									

Notes: Cam "J" recommended OE replacement for 2014-2015 Yamaha YZ 250/450F Models. Cam "K" is recommended best fit for all Kawasaki KX250/450F models.

		Stroke	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
THIS V2 LOCK-ON KIT INCLUDES THROTTLE CAMS A/B/C/D/J AND IS DESIGNED TO FIT THE FOLLOWING APPLICATIONS:																						
CAM "A"		ODI PART #: H705CA																				
Kawasaki	KX 250F/450F	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Suzuki	RM-Z 250/450	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Yamaha	WR 250F/250R	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Universal Fit	YZ 400/426F/ (450F 03-13)	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	WR 400/426/450F	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	YZ 250F	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Husqvarna	FC 250/350/450	4	*	*	*	*																
KTM	250SX-F, 350SX-F	4	*	*	*	*	X	X	X	X												
	400/450/500/520/525 SX/MXC/EXC/XC	4	*	*	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	450/525/625 SMC/SXC	4	*	*	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NOTE: *2016-2018 KTM & Husqvarna 4-Stroke Models are equipped OE with the V2 system. Use OEM Cam as a replacement.																						
CAM "B"		ODI PART #: H705CB																				
Honda	CRF 250R/250X	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	CRF 450R/450X	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
CAM "C"		ODI PART #: H705CC																				
Kawasaki	KX 125	2									X	X	X	X	X	X	X	X	X	X	X	X
	KX 250	2									X	X	X	X	X	X	X	X	X	X	X	X
Suzuki	RM 125	2									X	X	X	X	X	X	X	X	X	X	X	X
	RM 250	2									X	X	X	X	X	X	X	X	X	X	X	X
Yamaha	YZ 125/250/250X	2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Motion Pro	Vortex	-		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CAM "D"		ODI PART #: H705CD																				
Gas Gas	EC 125/200/250/300	2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MC 250/300	2									X	X	X	X	X	X	X	X	X	X	X	X
	XC 250/300	2								X												
Honda	CR 125	2													X	X	X	X	X	X	X	X
	CR 250	2													X	X	X	X	X	X	X	X
	CR 500	2																			X	X
Husqvarna	TC 125/TC250/TC300/TE300	2	*	*	*	X	X	X														
KTM	85SX/85XC	2	*	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	125SX, 150SX, 150XC-W	2	*	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	200SX/EXC/XC/XC-W	2				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	250SX/EXC	2	*	*	*						X	X	X	X	X	X	X	X	X	X	X	X
	305SX/MXC/XC-W	2	*	*	*						X	X	X	X	X	X	X	X	X	X	X	X
	380SX	2									X	X	X	X	X	X	X	X	X	X	X	X
NOTES: *2017-2018 KTM & Husqvarna 2-Stroke Models are equipped OE with the V2 system. Use OEM Cam as a replacement. Cam "D" will work on KTM 2-stroke models; the OEM Cam is recommended as a replacement.																						
CAM "J"		ODI PART #: H705CJ																				
Yamaha	YZ 250F/450F	4		X	X	X	X	X			X	X	X	X	X	X						
	YZF-R6	4		X	X	X	X	X	X	X	X	X	X	X	X	X						
	YZF-R1	4		X	X	X	X	X														
NOTE: Cam "J" recommended OE replacement for 2014-2018 Yamaha YZ 250/450F Models.																						
ALTERNATE ODI CAMS AVAILABLE																						
CAM "E"		ODI PART #: H705CE																				
KTM Mini	65 SX/50 SX/50 SX Mini	2			X	X	X	X	X	X	X	X	X	X								
Cobra	CX50/CX65	2			X	X	X	X	X	X	X	X	X	X								
CAM "F"		ODI PART #: H705CF																				
Yamaha	YZ 85	2			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CAM "G"		ODI PART #: H705CG																				
Honda	CRF 150R	4						X	X	X	X	X	X	X	X	X						
CAM "H"		ODI PART #: H705CH																				
Honda	CRF 125F	4			X	X	X	X	X													
	CRF 150F	4			X	X	X	X	X	X	X	X	X	X	X	X						
CAM "I"		ODI PART #: H705CI																				
Suzuki	DRZ 400S/SM	4			X	X	X	X	X	X	X	X	X	X	X	X						
	DRZ 650S	4			X	X	X	X	X	X	X	X	X	X	X	X						
CAM "K"		ODI PART #: H705CK																				
Kawasaki	KX 250/450F	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Suzuki	RMZ 250/450F	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
NOTE: Cam "K" is recommended best fit for all Kawasaki KX250/450F models.																						
CAM "L"		ODI PART #: H705CL																				
Kawasaki	KX 65/85/100	2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	KLX 110/140	4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	KDX 200/220	2																X	X	X	X	X
CAM "S"		ODI PART #: H705CS																				
Sherco	250/300 SC-R	2		X		X																
	250/300 SE-R, 300/450 SEF-R	2/4		X	X	X	X															
	300/450 SCF-R	4		X		X																