



# MOTOCROSS/OFF-ROAD GRIPS

## V2 Throttle Hookup Guide

REV 3: 9/1/2021

Stroke	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
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**THIS V2 LOCK-ON KIT INCLUDES THROTTLE CAMS A/B/C/D/J/M AND IS DESIGNED TO FIT THE FOLLOWING MODEL APPLICATIONS:**

CAM "A"	ODI PART #: H70SCA																						
Kawasaki	KX 250F/450F	4						x	x	x	x	x	x	x	x	x	x	x					
	KLR650	4																					
Suzuki	RM-Z 250/450	4																					
<p><i>NOTE: Throttle Cam "A" will work with listed 2016-'22 Kawasaki/Suzuki models, however Cam "K" is the specific cam designed for these models.</i></p>																							
Yamaha	YZ/WR 250F	4								x	x	x	x	x	x	x	x	x	x	x	x	x	x
Universal Fit	YZ/WR 400F/426F/450F 03-13	4								x	x	x	x	x	x	x	x	x	x	x	x	x	x
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
	450/525/625 SMC/SXC	4	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<p><i>NOTE: 2016-'21 KTM &amp; Husq 4-Stroke Models are equipped OE with the ODI V2 system. Use the OEM Cam or ODI CAM "M" as a replacement.</i></p>																							
CAM "B"	ODI PART #: H70SCB																						
Honda	CRF 250R/250X	4	x	x	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	x			
CAM "C"	ODI PART #: H70SCC																						
Kawasaki	KX 125/250	2									x	x	x	x	x	x	x	x	x	x	x	x	x
Suzuki	RM 125/250	2									x	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	x	x
Motion Pro	Throttle, Vortex™	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
CAM "D"	ODI PART #: H70SCD																						
BETA	125/200/250/300RR Carbureted	2	x	x	x	x	x	x	x	x													
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	x
	MC 250/300	2									x	x	x	x	x	x	x	x	x	x	x	x	x
HONDA	CR 125/250R	2														x	x	x	x	x	x	x	x
	CR 500R	2																					x
Husqvarna	TC 85/125/250/300, TE150/250/300i	2						x	x	x	x												
KTM	85/125/150/200SX/EXC/XC-W	2						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	250/300/380/SX/EXC/MXC/XC-W	2						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<p><i>NOTE: 2017-'21 KTM/Husqvarna &amp; 2021 Gas Gas 2-Stroke Models are equipped OE with the ODI V2 system. Use OEM Cam as a replacement.</i></p>																							
CAM "J"	ODI PART #: H70SCJ																						
YAMAHA	YZ/WR 250F/450F	4	x	x	x	x	x	x	x														
	YZF-R6/YZF-R1	4		x	x	x	x	x	x	x	x	x	x	x	x								
<p><i>NOTE: Cam "J" recommended OE replacement for 2014-2020 Yamaha YZ 250/450F Models.</i></p>																							
CAM "M"	ODI PART #: H70SCM																						
GAS GAS	EX 250/350/450F / MC 250F/450F	4	x	x																			
Husqvarna	FC/FE/FS 250/350/450/501	4	x	x	x	x	x																
KTM	250/350/450/500 SX-F/EXC-W/XC-W	4	x	x	x	x	x																
<p><b>ALTERNATE ODI CAMS AVAILABLE:</b></p>																							
CAM "E"	ODI PART #: H70SCE																						
KTM Mini	50/65 Mini/SX, Husky TC50/65	2	-	-	-	x	x	x	x	x	x	x	x										
COBRA	CX 50/65	2	-	-	-	x	x	x	x	x	x	x	x										
CAM "F"	ODI PART #: H70SCF																						
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
CAM "G"	ODI PART #: H70SCG																						
HONDA	CRF 150R	4	x	x	x	x	x	x	x	x	x	x	x	x									
CAM "H"	ODI PART #: H70SCH																						
HONDA	CRF/XR80, CRF/XR100	4									x	x	x	x	x	x	x	x	x	x	x	x	x
	CRF 125/150F	4	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
CAM "I"	ODI PART #: H70SCI																						
SUZUKI	DRZ 400S/SM	4	x	x	x	x	x	x	x	x	x	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	x	x	x	x	x	x	x	x	x
CAM "K"	ODI PART #: H70SCK																						
KAWASAKI	KX 250/450F	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x					
KAWASAKI	KLX 150/250/300	4	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						
<p><i>NOTE: Cam "K" is recommended best fit for all Kawasaki KX250/450F and Suzuki RM250/450Z models.</i></p>																							
Motion Pro	Throttle, Straight Push/Pull	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
CAM "L"	ODI PART #: H70SCL																						
KAWASAKI	KX 65/85/100/500	2	x	x	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	x	x
	KDX 200/220	2																					
CAM "N"	ODI PART #: H70SCN																						
KTM MINI	50/65SX, Husky TC50, 65/GG MC50/65	2	-	x	x	x																	
<p><i>NOTE: 2020-2021 KTM/Husqvarna/Gas Gas Mini Models are equipped OE with the ODI V2 system. Use ONLY the OEM Cam as a replacement.</i></p>																							
BETA	350/390/430/480rr	4	x	x	x	x	x	x	x	x	x												
CAM "P"	ODI PART #: H70SCP																						
YAMAHA	YZ 65	2	x	x	x	x																	
CAM "R"	ODI PART #: H70SCR																						
HONDA	CRF 110/125F	4	x	x	x																		
CAM "S"	ODI PART #: H70SCS																						
SHERCO	250/300 SC-R	2	x	x	x		x																
	250/300 SE-R, 300/450 SEF-R	2/4	x	x	x	x	x																
	300/450 SCF-R	4	x	x	x		x																