



MOTOCROSS/OFF-ROAD GRIPS

V2 Throttle Hookup Guide

REV 3: 6/1/2021

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	x	x			
Suzuki	RM-Z 250/450	4					x	x	x	x	x	x	x	x	x	x	x	x	x			
Yamaha	YZ/WR 250F	4									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
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			

NOTE: 2016-'21 KTM & Husq 4-Stroke Models are equipped OE with the ODI V2 system. Use the OEM Cam or ODI CAM "M" as a replacement.

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			
CAM "C"	ODI PART #: H70SCC																					
Kawasaki	KX 125/250	2										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
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
Motion Pro	Throttle, Vortex™	-	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	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
	MC 250/300	2										x	x	x	x	x	x	x	x	x	x	x
HONDA	CR 125/250R	2														x	x	x	x	x	x	x
	CR 500R	2																			x	x
Husqvarna	TC 85/125/250/300, TE150/250/300i	2						x	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
	250/300/380/SX/EXC/MXC/XC-W	2						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

NOTE: 2017-'21 KTM/Husqvarna & 2021 Gas Gas 2-Stroke Models are equipped OE with the ODI V2 system. Use OEM Cam as a replacement.

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							

NOTE: Cam "J" recommended OE replacement for 2014-2020 Yamaha YZ 250/450F Models.

CAM "M"	ODI PART #: H70SCM																					
GAS GAS	EX 250/350/450F / MC 250F/450F			x	x																	
Husqvarna	FC/FE/FS 250/350/450/501	4		x	x	x	x	x	x	x												
KTM	250/350/450/500 SX-F/EXC-W/XC-W	4		x	x	x	x	x	x	x												

ALTERNATE ODI CAMS AVAILABLE:

CAM "E"	ODI PART #: H70SC E																					
KTM Mini	50/65 Mini/SX	2	-	-	-	x	x	x	x	x	x	x	x	x								
COBRA	CX50/CX65	2	-	-	-	x	x	x	x	x	x	x	x	x								

CAM "F"	ODI PART #: H70SC F																					
YAMAHA	YZ 85	2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

CAM "G"	ODI PART #: H70SC G																					
HONDA	CRF 150R	4	x	x	x	x	x	x	x	x	x	x	x	x	x							

CAM "H"	ODI PART #: H70SC H																					
HONDA	CRF/XR80, CRF/XR100	4									x	x	x	x	x	x	x	x	x	x	x	x
	CRF125/150F	4	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x			

CAM "I"	ODI PART #: H70SC I																					
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
	DRZ 650S	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

CAM "K"	ODI PART #: H70SC K																					
KAWASAKI	KX 250/450F	4	x	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			
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

NOTE: Cam "K" is recommended best fit for all Kawasaki KX250/450F models.

CAM "L"	ODI PART #: H70SC L																					
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
	KLX 110/140	4	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	x

CAM "N"	ODI PART #: H70SC N																					
KTM Mini	50/65 Mini/SX	2	-	x	x	x																
BETA	350/390/430/480rr		x	x	x	x	x	x	x	x	x											

CAM "P"	ODI PART #: H70SC P																					
YAMAHA	YZ 65	2	x	x	x	x																

CAM "R"	ODI PART #: H70SC R																					
HONDA	CRF 110	4	x	x	x																	
	CRF 125F	4	x	x	x																	

CAM "S"	ODI PART #: H70SC S																					
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	x														
	300/450 SCF-R	4	x	x	x		x															