

# CLAMP-ON

GRIP SYSTEM



## INSTALLATION INSTRUCTIONS

---

**Recommended:** If you are unfamiliar with motorcycle mechanics, seek a qualified motorcycle technician to perform the installation for you.

**Throttle Side:** Take note of your motorcycle's throttle cable routing to ensure that you reinstall the cable(s) correctly (it is recommended that you take a photo for reference). Loosen and remove the throttle housing bolts. Open the throttle housing, disengage the cable(s) from the throttle tube, remove the throttle tube, and set it aside. Next, using the application table on this sheet, select the appropriate throttle cam for your motorcycle.

Using your stock throttle tube and grip placement as a guide, position the appropriate cam onto the Clamp-On throttle tube with "this side out" facing away from the grip. After properly aligning the splines, press the cam into place. It should appear flush with the throttle tube when fully engaged. *Note: You may need to adjust the orientation of the throttle cam to achieve the desired grip pattern placement.* Clean the handlebar surface thoroughly. Slide the Clamp-On throttle tube onto your handlebar and insert the cable(s) into the throttle cam. Verify that the cables are correctly aligned, that they are not being pinched, and that the cable ends are properly seated.

Reinstall the throttle housing and lightly tighten the bolts. Make sure that the throttle twists freely and snaps to the off position without drag or interference. Reposition the throttle assembly as needed to achieve an easy twist and drag-free return. Confirm that the cables are correctly

routed and finish by torquing the throttle housing bolts to the motorcycle manufacturer's specifications.

**Clutch Side:** Remove your old grip and clean the handlebar surface thoroughly, removing any glue or other debris. Do not expose the Clamp-On grip to contact cleaner or other harsh solvents, as these can damage the grip compounds. Slide the clutch-side Clamp-On grip onto the handlebar until the grip endcap touches the end of the handlebar. If your handlebars have aggressive knurling, you may need to install the clamp and grip assemblies separately. Position the grip pattern as desired. Once in place, torque the clamp bolt to 44 in·lb (5N·m) using a 3mm hex key to secure the grip. The clamp and bolt should be checked periodically and replaced if damaged.

**Important:** For safety reasons, it is highly recommended that you test your motorcycle's controls any time you make adjustments or changes. Before getting on the track, find a safe area and ride slowly, making sure the controls are working correctly and nothing seems out of place.

## THROTTLE CAM APPLICATION TABLE

<b>Honda</b>	<b>Year</b>	<b>Engine Type</b>	<b>Cam #</b>
CR125R/250R/500R	96-07	2-Stroke	5
CRF250R/250X/450R/450RX/450X	02-18	4-Stroke	2
<b>Husqvarna</b>	<b>Year</b>	<b>Engine Type</b>	<b>Cam #</b>
TC/TE 125/250/300	14-16	2-Stroke	5
TC/TE/TX 125/250/300	17-18	2-Stroke	7
FC 250/350/450	14-15	4-Stroke	3
FE 250/350/450/501	14-16	4-Stroke	3
FC 250/350/450	16-18	4-Stroke	4
FE/FX 250/350/450/501	17-18	4-Stroke	4
<b>Kawasaki</b>	<b>Year</b>	<b>Engine Type</b>	<b>Cam #</b>
KX125/250	93-07	2-Stroke	6
KX250F/450F	04-18	4-Stroke	1
<b>KTM</b>	<b>Year</b>	<b>Engine Type</b>	<b>Cam #</b>
SX/EXC/XC-W/XC/MXC 125/144/150/250/300/380	96-16	2-Stroke	5
SX/EXC/XC/XC-W 125/150/250/300	17-18	2-Stroke	7
SX-F/XC-F/EXC 250/350/450/520/525	03-15	4-Stroke	3
SX-F 250/450 Factory Edition	15.5-17.5	4-Stroke	4
EXC-F/XCF-W 250/350/450/500/520/525	03-16	4-Stroke	3

SX-F/XC-F 250/350/450	16-18	4-Stroke	4
EXC-F/XCF-W 250/350/450/500	17-18	4-Stroke	4
<b>Suzuki</b>	<b>Year</b>	<b>Engine Type</b>	<b>Cam #</b>
RM125/250	93-08	2-Stroke	6
RM-Z250/450	04-18	4-Stroke	1
<b>Yamaha</b>	<b>Year</b>	<b>Engine Type</b>	<b>Cam #</b>
YZ125/250	93-18	2-Stroke	6
YZ250F/WR250F	01-18	4-Stroke	1
YZ450F/426F/400F	98-18	4-Stroke	1
WR450F/426F/400F	99-18	4-Stroke	1