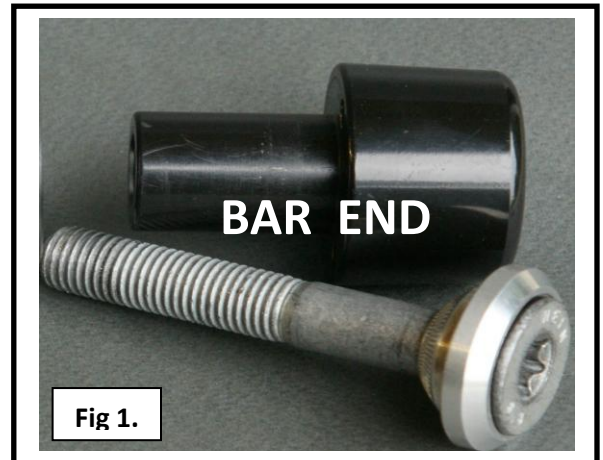




## 1:

1. Remove bolt from end of handle bar.
2. Slip Bar End out from end of handle bar.



## 2: Setting the Proper Clearance:

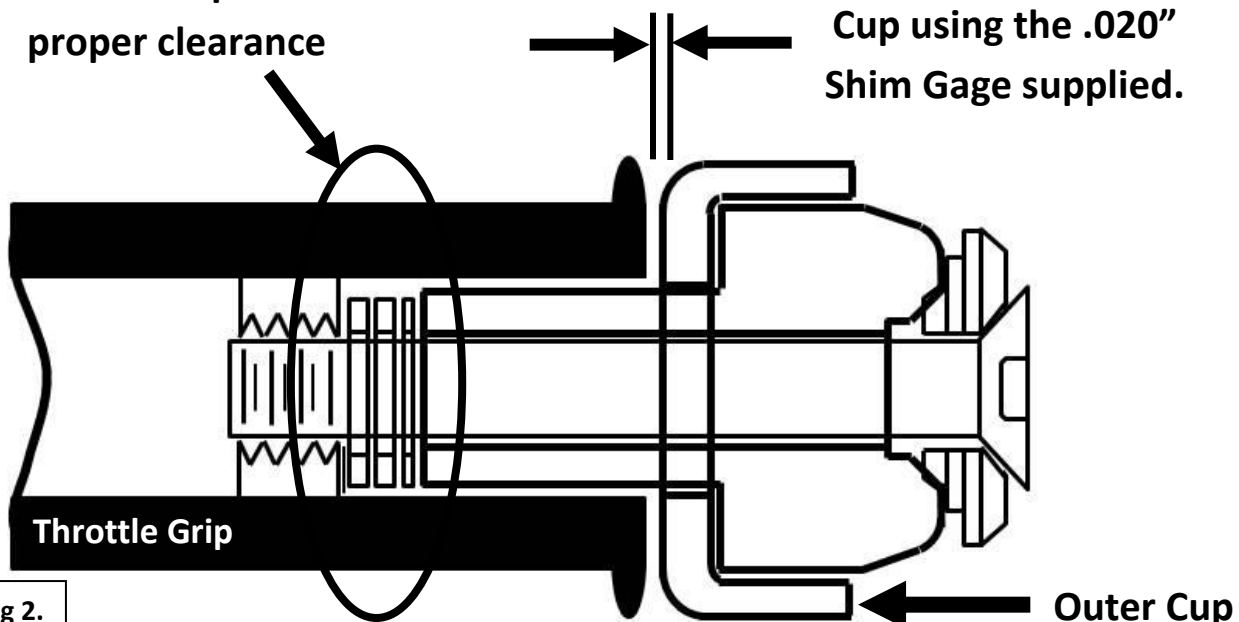
For proper function the clearance (GAP) between the end of the Throttle Grip and the back face of the Outer Cup must be correctly set.

This is done by selecting the right combination of the shim washers supplied.

Shim washers  
selected to provide  
proper clearance

Gap = .020"  
Minimum Clr.

Set Clearance between  
Throttle Grip and Outer  
Cup using the .020"  
Shim Gage supplied.



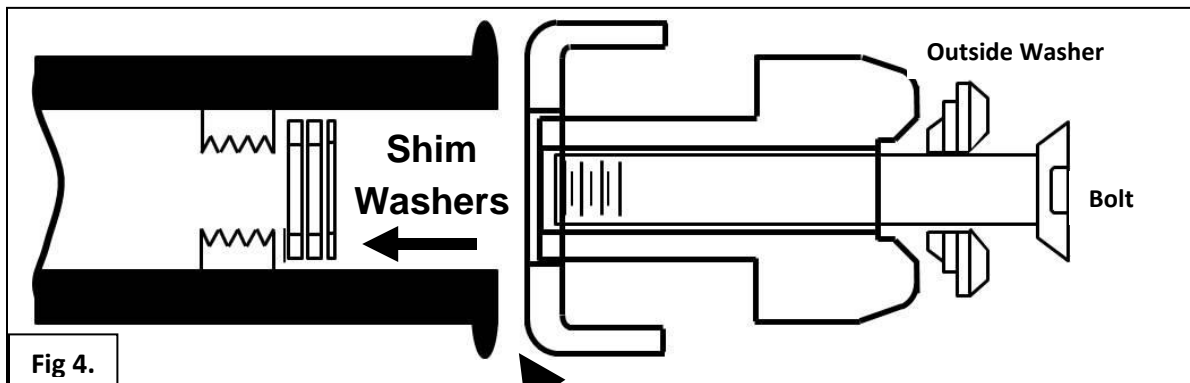


# **KRUZ LOCKER** Installation Instructions

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## Thin, Shim Washers Supplied

1 pc	1 pc	1 pc	3 pc
.010"	.015"	.020"	.030"
Silver	Yellow	Black	Silver



Once shim washers are installed, the GAP between the Outer Cup and the throttle should be  $\sim .020"$ . Use Shim Gage (Fig 6.) provided to set this gap.

3. Rotate Outer Cup until you see an "Install Line". This is the "Off" Position
4. Start with 2 of the thickest washers (.030"). Slide bolt through hand guard, outside washer and Kruz Locker. Slip on the washers over bolt, then slide the assembly inside handle bar and lightly tighten bolt.

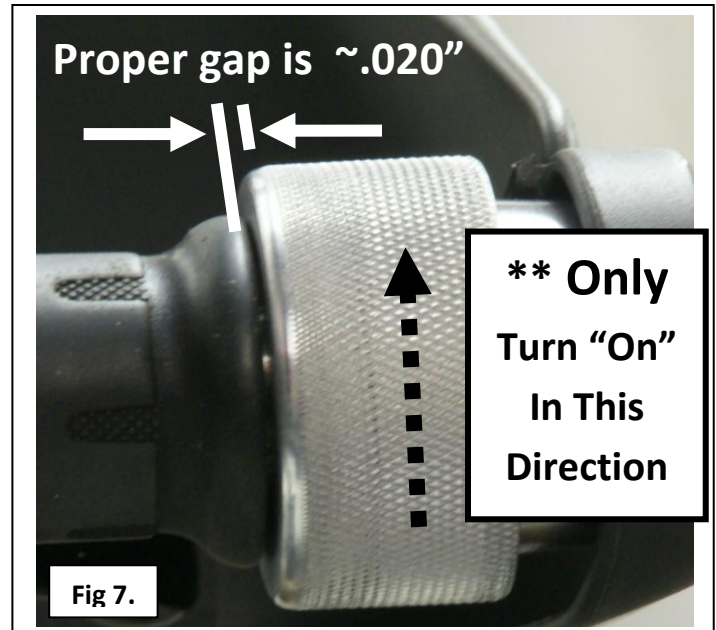
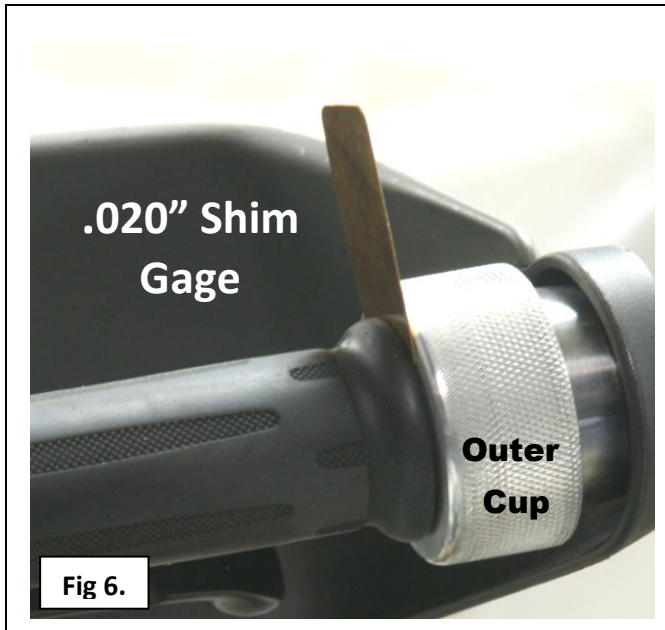




# **KRUZ LOCKER** Installation Instructions

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5. Check "Gap" using shim gage. It should just slip into place. If necessary, repeat the process by selecting a combination of washers that when installed leaves the proper gap (~.020") between the throttle grip and the Outer Cup.



## **GAP too BIG:**

The larger the GAP the less the drag force applied to the grip. However, in most cases even twice the distance (.040") will work just fine.

## **GAP too Small:**

If there is no gap, or if it's preloaded it will prevent the throttle from being able to rotate freely even when in the "Off" position.

NOTE: The throttle grip expands about 0.015" when the heated grips are turned on. Therefore, if the gap is too small the throttle could become too firm to turn when in the "off" position and heated grips are on.

***\*\* !! REMINDER: The Kruz Locker will only Turn "On" in the Forward direction but will Turn-Off in both directions. Forcing it "ON" in the rearward direction will damage the Spring Plungers. !!***