



Throttle Rod Installation Guide

39611

(9/18/18)



*This kit only includes the linkage. No manifold or throttle bodies included

Congratulations on your purchase of the new Go EFI Throttle Rod Kit.








If you experience any technical difficulties or need assistance, please feel free to contact our technical support department at (951) 340-2624 Monday-Friday 7:00am - 5:00pm PST and Saturday at 8:00am-12:00pm PST or email us at techmail@fitechefi.com.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Kit Contents

(1) Throttle Rod Spacer	(4) Washer
(2) Short Allen Head Screws	(1) Right Hand Tap tool
(2) Long Allen Head Screws	(1) Left Hand Tap tool
(4) Nyloc Nuts	(1) Cut To Fit Throttle Rod
(2) Right Hand 10/32 Nuts	(2) Left Hand Heim Joint
(2) 10/32 Nut Left Hand	(2) Right Hand Heim Joint

Service P/N	Image	Description	Quantity	Note
39611-1		Throttle Rod Spacer	1	<ul style="list-style-type: none"> Used to space the center throttle and accompanying linkage heim joint
39611-2: Right Hand 39611-3: Left Hand		Heim Joint	2: Left Hand 2 Right Hand	<ul style="list-style-type: none"> Used to connect the throttle rod to the throttle bracket on the throttle body. The left and right handed heim joints are used on different sides of the rod so the throttle rod can be adjusted without removing the whole linkage off the throttle body
39611-6		Nyloc	4	<ul style="list-style-type: none"> This is used to lock the linkage rod onto the throttle brackets on the throttle body
39611-4: Right Hand 39611-5: Left Hand		10-32 Nut	2 Left Hand 2 Right Hand	<ul style="list-style-type: none"> Used in between heim joint and throttle rod to lock the rod into place so the throttle rod cannot come loose
39611-7		Throttle Rod	1	<ul style="list-style-type: none"> Used to connect the throttle brackets to the throttle. Cut to fit Measure twice and cut once
39611-8: Right Hand 39611-9: Left Hand		Tap	1 Right Hand 1 Left Hand	<ul style="list-style-type: none"> Used to tap the throttle rod One side of the throttle rod will be tapped left handed and the other side will be tapped right handed. This is done to be able to adjust the throttle without removing the throttle rod.
39611-10		Washer	4	<ul style="list-style-type: none"> Used in between the allen head screws and the 10/32" nut

Throttle linkage rod

1. Measure the length of your rod from linkage to linkage then subtract an inch for the heim joints and mark your rod to know where to cut.

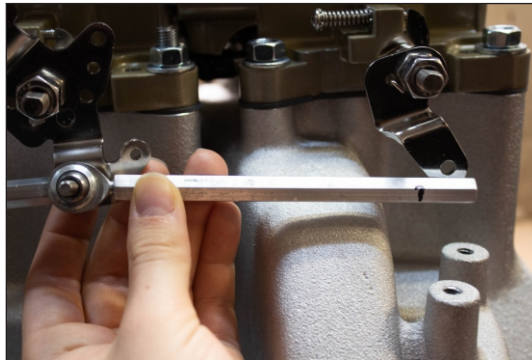


Figure 3: Measure the Throttle arm and cut to desired length

2. Secure the rod in a vice grip but be careful not to over tighten or damage will occur to the rod. Then, cut the rod to proper length and deburr.



Figure 4

3. Add thread lubricant or oil to the tap before beginning to tap the throttle rod. Tap the rod on both sides: one side will be right hand threaded and the other side will be left hand threaded. Tap the rod the entire length of the tap. Then clean the threads.

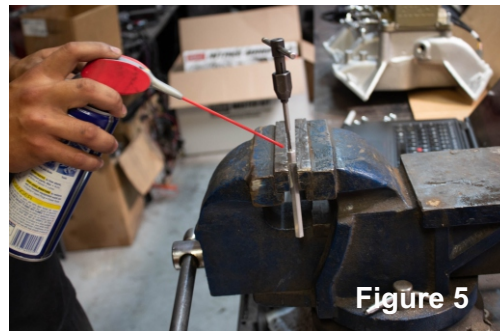


Figure 5

4. Install the rod with a short screw, then throttle bracket screw, then washer, then apply the nylocs on the outside. Use a long screw for the inside throttle body and the two short screws for the outside throttle bodies. Apply a screw onto each heim joint to lock the throttle rod so once you have your throttle rod in place the nut will ensure it will not change while driving. Apply the spacer to the center throttle arm to provide enough space for both of the heim joints.



Figure 6: Heim Joint with 10/32" nut



Figure 7: Heim Joint in Throttle Rod

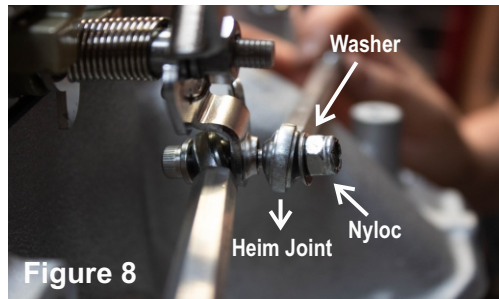


Figure 8



Figure 9: Install a 10/32" Nut before installing the rod

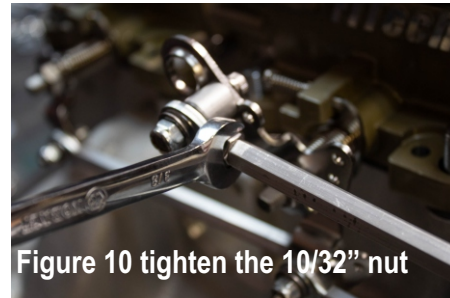


Figure 10 tighten the 10/32" nut

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FiTech extends the following limited warranty to the original purchaser of a FiTech EFI system. FiTech warrants its products against defects in materials and workmanship or one year from the date of original purchase. This applies only to the original purchaser and the parts must remain installed on the original vehicle of which they were purchased. This warranty is void of the product was improperly installed, was installed on vehicle which it was not designed and reinstalled on another vehicle.

This warranty shall not apply to any product installed on a racing vehicle properly, or contrary to FiTech's instructions, altered, misused, repaired/damaged from an accident, collision, or willful or negligent act. To make a claim under the terms of this Warranty, the original purchaser must return the product to FiTech along with proof of original purchase. Purchaser must call FiTech (951-340-2624) or email to: Warranty@fitechefi.com, to obtain a Returned Material Authorization (RMA). Proof of purchase must clearly show the place of purchase, purchase price, product purchased and date of purchase.

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