

Kawasaki Propane Burnisher Throttle Cable Adjustment

The following document will assist one with the adjustment of the throttle body on the 17 hp Kawasaki propane engines.



Step 1: Throttle cable position

- The throttle cable has 4 positions when not installed onto a machine.
 1. Position cable in the most forward position "Fast"
 2. Move cable position back 1 notch toward "Slow"
- The cable position should be in the **3rd position** as shown above
 - **Position 1** is "Slow"
 - **Position 4** is "Fast"



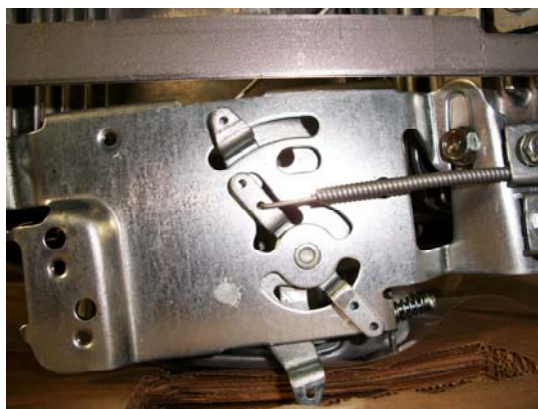
Step 2: Cable position bracket

- Locate and loosen the bracket that holds the cable to the engine (5/16 Bolt)

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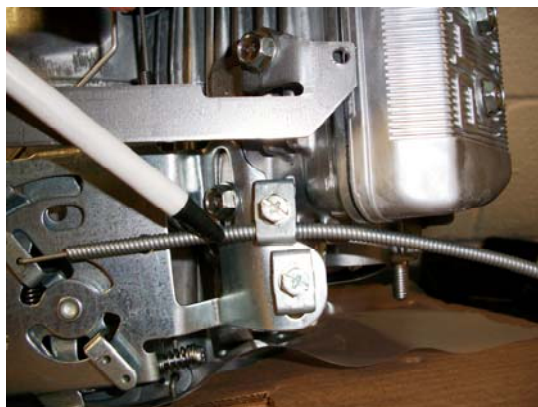


Caution: This bracket has a tab on one side that must face up in order to tighten correctly. As shown above.



Step 3: Cable Installation

- Insert cable into the bottom hole of the top finger of the throttle body linkage. At this point, your engine should look like the picture above.



Note: Bracket Installation

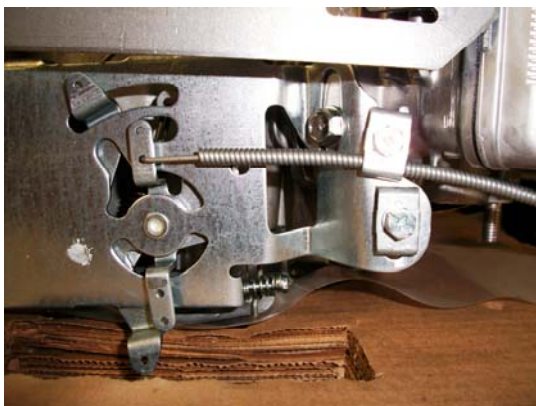
- Insert cable through bottom side of the retainer clip. Be sure the tab on the clip faces upwards.

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Step 4: Throttle Cable Linkage Adjustment

- As shown in the picture above, move the throttle body linkage to a 90 degree position.
 - Note: The retainer clip should be loose at this point allowing the entire cable and cable sleeve to move with the throttle body linkage.
- After the cable has been positioned, tighten the retainer clip down.
 - Caution: Be sure not to over tighten the retaining clip. When properly installed, the cable should be able to move within the sleeve.
 - Caution: Be sure the tab on the retaining clip faces the top of the engine. If this is installed incorrectly, the cable sleeve will not be secured properly and throttle adjustment will not be accurate.



Step 5: Final Inspection

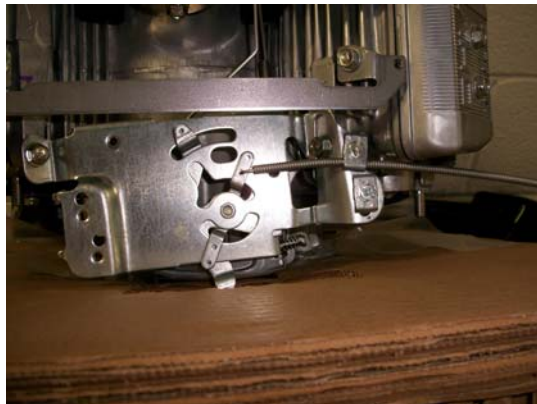
- As shown above, when the cable is properly installed, this is the view of the throttle body linkage when the cable is in the 3rd position.
 - Position 1 is "Slow"
 - Position 4 is "Fast"

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Step 5 Continued: Final Inspection

- When the cable is setup properly, the above picture illustrates how the throttle body linkage will look when the cable is in the “Slow” position.



Step 5 Continued: Final Inspection

- When the cable is setup properly, the above picture illustrates how the throttle body linkage will look when the cable is in the “Fast” position.