

# Installation Instructions for: Manual Throttle Stop Kit

Read All of the Instructions Before Beginning the Installation.

To get the most out of your Manual Throttle Stop Kit, follow these installation recommendations:  
**Note** – This kit is equipped with all the necessary hardware for your adjustable throttle stop. This kit does not include additional throttle bracket parts needed to complete this installation.

## Mounting Instructions:

1. The first step is to remove your throttle bracket if your vehicle is equipped, and mount your new throttle stop bracket into its place. If your vehicle is not equipped with a throttle bracket, then mount your throttle stop bracket on the left (driver) side of the carburetor to the front and rear studs. **NOTE:** For Holley Dominator carbs you will need to install supplied spacers to the studs prior to the installation of the bracket.
2. Once this is complete you will need to install your already pre-assembled adjusting rods. This will mount to the underside of the throttle bracket, by placing the stand-offs on the adjusting ends up into the slots. You will then place your throttle bracket cable end, and spring end on to the top side of the bracket slots in the front and rear of the bracket. Using two ¼-20 x ¾" supplied hex bolts you will place them from the bottom adjuster end right up through the bracket and into the adjoining cable, and spring end. Do not tighten at this time.
3. With your assembly loose set your desired return spring tension, and tighten up your locking screw. **NOTE:** The spring end will stay set and not have to move when adjusting your throttle stop.
4. Once you have your spring tension set and your spring end locked down, you will then need to set full throttle. Install your throttle cable on your cable end and attach to carb linkage. Set your cable end to full throttle by turning the adjuster either in or out. **NOTE:** Adjusting rod has multiple adjusting capabilities, but it will be locked so only one screw will adjust at this time. Once you find full throttle lock down screw.
5. Now make sure all jam nuts on adjusting rod are tight.
6. At this point you will need to make a run down the track and then adjust full throttle closed to your desired E.T.
7. When making adjustments you will only need to break the one jam nut on the left side, and the locking screw that holds the cable end loose. You will then turn the rod to a desired location using the measurement ticks as reference.
8. If you run out of adjustment either to short or to long you might need to adjust the rods using the center jam nuts. **NOTE:** If you need to lengthen the rods and you don't have enough thread in the center, your kit is supplied with a longer stud.
9. **NOTE:** If you did not have a previous throttle bracket you will need to purchase a return spring kit and cable end to finish your installation.

## **Parts List:**

- (1) Throttle Bracket
- (1) Pre-assembled adjusting rods
- (2) ¼"-20 x ¾" Hex Head Screws
- (1) 3/8"-16 x 2" Stud



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