

INSTALLATION INSTRUCTIONS

Below you will find installation instructions and tips for installing your Accelerator 1 tilted spacer. Correctly completing the instruction sheet is crucial to safety and successful results of the Accelerator 1 tilted spacer.

1. Only carburetors utilizing billet base plates should be used
2. Accelerator 1 spacer should only be installed in 1 direction
 - LOGO (Accelerator 1) is to be readable from the right side (passenger side) of the engine
 - Installation in any other direction will lead to interference and/or vacuum leaks
3. Modification to the carburetor mounting holes is necessary.
 - The actual carburetor mounting hole must be slotted left to right, this can be done with a file, grinder or simply an oversized drill.
 - Continue to clearance carburetor mounting holes until the carburetor drops over the studs without interference and lands squarely onto the top surface of the Accelerator-1 tilted spacer.
 - Be sure to enlarge all the holes evenly as misalignment can occur if holes are incorrectly machined.
 - Follow all safety warnings supplied with machining equipment and tooling
4. Fastening the Carburetor
 - The angled washers (supplied) should be installed with the **RED** square side up
 - Once the spacer has been installed on the stud----rotate it until it becomes square with the stud
 - Install sae. flat washer and matching nut
 - Evenly tighten all 4 nuts to manufactures recommended torque, while insuring that the angled spacers remain in the correct square position.
 - Allen "type" bolts may also be used and in some circumstances are the preferred fastener
5. Return Springs and Stops
 - Install appropriate throttle return springs
 - Throttle stops are recommended for all installations
 - Insure that all linkage has adequate clearance to air cleaner housing and any other obstruction, stationary or otherwise.
6. Common Obstructions (insure all have adequate clearance)
 - Air filter housing to hood
 - Air filter housing to air box
 - Fuel rail
 - Fuel regulator

BE SURE OF ALL LINKAGE TO HAVE ADEQUATE CLEARANCE

CALL Crate Innovations Inc. with any questions
330-540-7223