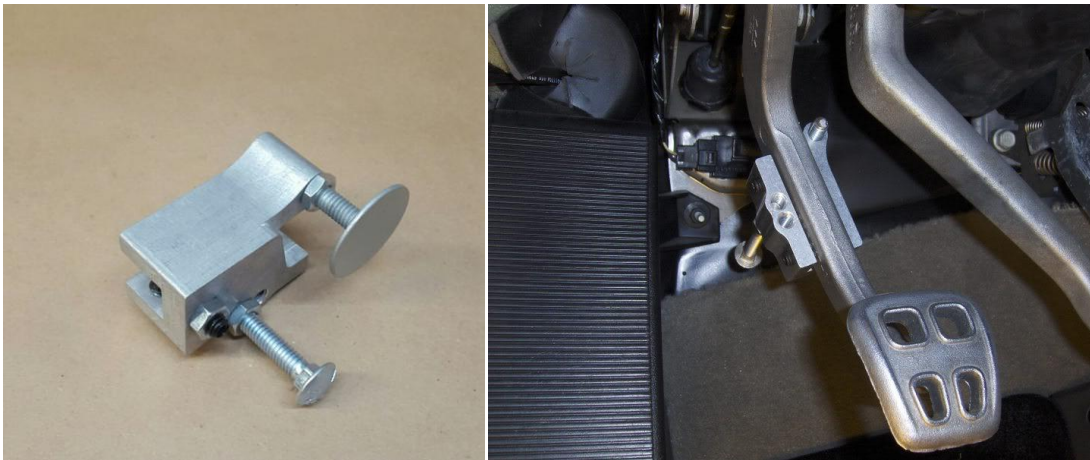


# EAST COAST SUPERCHARGING

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## ECS C5/C6 Clutch Stop Kit: ECS-300-013

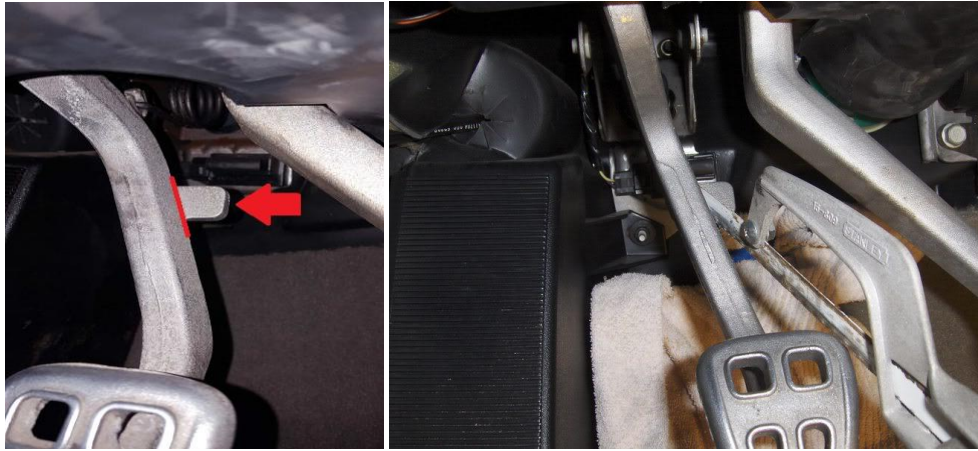


### **Tools Required:**

- 1/2" Open end wrench
- 5/32 Allen wrench or T-handle
- Small hand saw
- Small hand file

**Introduction:** The ECS C5/C6 Clutch stop kit is designed to limit the amount of pedal travel needed to perform a shift; thus allowing for shorter shift times and also improving normal drivability by taking up unused pedal travel and making shift timing more consistent and also helping prevent overextending the clutch.

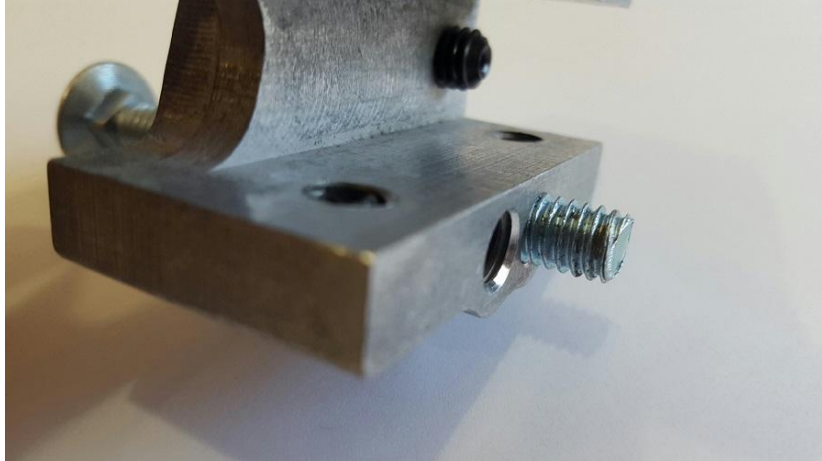
**Step 1:** Locate the small tab on the clutch pedal. Use the small hand saw to cut the tab along the red line as shown below, cut the tab perpendicular to the clutch pedal arm. (Hint: Place a protective rag or paper on the carpeting below the tab to prevent metal shavings from dropping and making easier cleanup)



**Step 2:** Use a small hand file to smooth the pedal arm so the clutch stop assembly will mount flush on it.



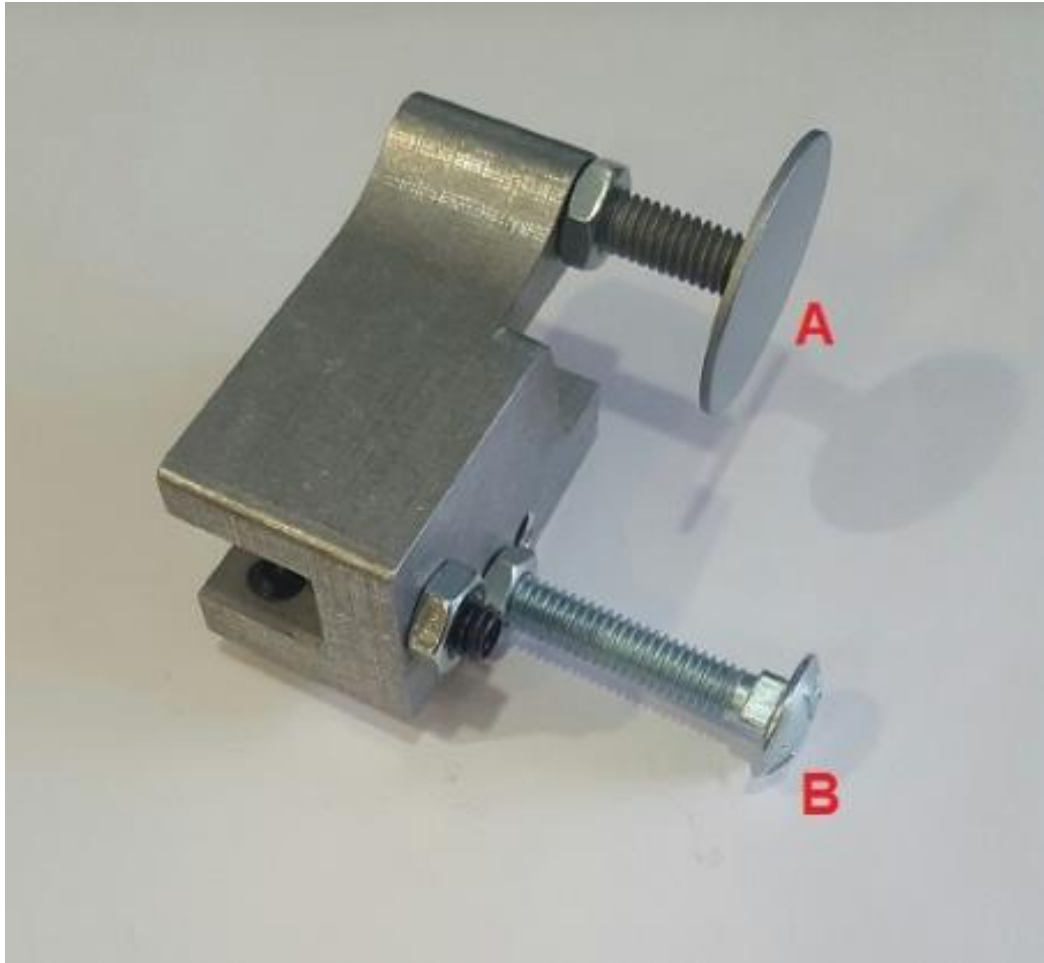
**Step 3:** Using a 5/32" allen wrench make sure the two outer set screws on the clutch stop are backed out and made flush with the inner part of the clutch pedal mounting area as shown below. This will prevent them from interfering with the mounting on the clutch arm, until you are ready to secure it using the same 5/32" set screws.



**Step 4:** Place the ECS clutch stop on the pedal arm in a location where the pedal tabs will touch both the clutch position sensor and bottom out on the small metal plate on the floor. Once it is located on the pedal arm secure the clutch stop in place by tightening the 5/32 set screws.



**Step 5:** The ECS clutch stop comes pre-set to get you close with factory clutch spacing; however, each clutch is different and the whole point of the ECS Clutch Stop Kit is for you to be able to fine tune your specific clutch pedal feel. The first “Large” stop (A) is designed to engage the clutch position sensor once fully depressed. The second “Smaller” stop (B) is the stop that actually stops the pedal travel against the floor.





**Step 6:** Both stops can be adjusted by simply loosening the ½” jam nut on each stop and turning the stops **IN** (Clockwise) or **OUT** (Counter-Clockwise) depending on your desired pedal feel. A rule of thumb to use when setting your pedal stop is to retract the clutch pedal stop (B) all the way in and press your clutch pedal all the way down and slowly start to bring up the clutch pedal until you feel the clutch start to engage, once you find that engagement point go back down about ½” below that and set the clutch stop length and secure the clutch stop with the ½ jam nut. Therefore, all you have is about ½” of travel from the bottomed out position on the clutch stop and the engagement point of the clutch.



**Test Drive:**

During your initial test drive, make sure your clutch pedal release is smooth and you have no issues with pedal engagement or release as well as smooth shifting. After initial drive, double check the clutch stop is tight and secure to the clutch arm. Any questions or comments, please email [support@eastcoastsupercharging.com](mailto:support@eastcoastsupercharging.com) or call us at 609-752-0321.