

1970's Ford trucks and full size Bronco EFI Conversion Throttle Pedal instructions:

Note: This is catered specifically to the 1975 - 1979 trucks and 78-79 bronco. If you are working on something else you'll need to make your own revisions and only use these instructions as a helpful guide

Throttle cable holes

While the engine, heads, or intake is out is the easiest time to drill the hole for the throttle cable (cover the engine block to prevent any shavings from falling into the engine). Use a tape measure and pieces of tape to mark triangulate the hole you will drill. Mark the first line with a piece of tape 5" to the left of the brake booster bracket (where it mates to the firewall) Along that line slide your tape measure up to the lower part of the cowl. 5-3/4" down from the cowl mark on the tape to indicate where the hole will be drilled. Use the cable and a sharpie to mark the next hole. On that sharpie dot we drill with a self tapping screw to mount the plastic flange of the cable to the firewall. Don't worry about hooking up the gas pedal. That modification can be done later. Leave the throttle cable in until later (no need to have that in your way).



Gas Pedal Modification:

When it comes time to modify your gas pedal the first thing you will need to do is remove your old one from the truck. Note the part to the right of the plastic mount that protrudes into the engine bay. You will need to cut this part off. I recommend doing this about 1/2" to the right of the plastic. You can use an angle grinder with a cut off wheel. Just do it in steps and keep cooling it so as to not melt the plastic. Next locate the included gas pedal piece that came with the kit. This piece will be welded to the gas pedal. **Only tack weld pieces together you will need to test fitment multiple times.** This piece will be welded 6-1/4" up from the pivot/attachment of the pedal itself. The piece you will be attaching will need to be 8-3/4" (you will need to extend it). It will go vertically upward from 6-1/4" mark. Install the gas pedal fully and attach the throttle cable. You will most likely need to make adjustments a few times to ensure full range of motion of both the pedal and the throttle cable. After the placement is correct fully weld the attachment to the pedal for the needed durability and strength. To shield the rubber pedal while welding we usually shield it with a piece of cardboard. *see included picture*

