Installation Instructions
TA2 Improved Gas Pedal (PN 52350)
TA2 Pedal Stop (PN 52359)

cable arm

Pedal

1. Use two 1/2" wrenches to tighten down the loosely assembled pedal pad to the pedal arm. Tighten with the top of the pad against the arm, as it will be pushed in that direction by the stop.
2. Use a 5/32" Allen wrench to remove the cable arm from the shaft of the pedal assembly.
3. From the inside of the car, insert the shaft through the throttle hole. Attach the mount flange using three 1/4" bolts and nuts. The two holes toward the rear of the car should go through existing holes in the steel brace that is welded to the chassis.
4. Replace the cable arm on the shaft. Slide the cable arm until the outside face is aligned with the throttle cable stud, so it is being pulled straight when the pedal is pressed. (*see figure 2*) Tighten the two 10-24 screws to clamp the cable arm in place.
5. Attach the throttle cable to the arm. You may install the cable higher on the arm for faster pedal motion, or lower for slower. Be sure the 1/4" nut used is a lock nut.
6. Adjust the throttle back stop (*shown in figure 2*) until there is a 1/4" gap between the stop and cable arm.
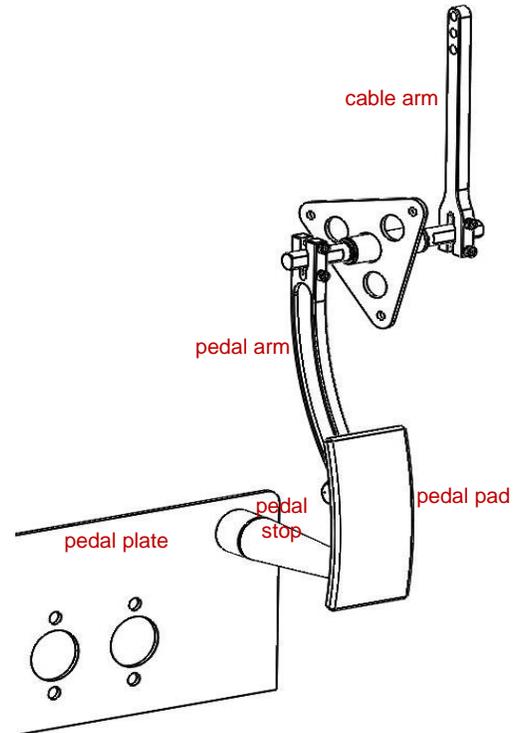
pedal arm

pedal pad

pedal stop

pedal plate

Figure 1

The pedal arm may also be adjusted from side to side, to suit driver preference.

Pedal Stop

1. Locate the stop on the firewall pedal plate (*shown in figure 1*) so that it lands in the center of the lower portion of your pedal pad. Mark the center of the stop on the pedal plate.
2. Drill a 21/64" hole on your mark.
3. Attach the stop to the pedal plate with a 5/16"-18 bolt.
4. Adjust the stop so it contacts the pedal pad when the throttle is 100% open. The cable should be tight but not stretched. Use 9/16" and 1/2" wrenches to tighten the jam nut against the stop body once located.
5. Check once more that the stop is properly adjusted and aligned to ensure no risk of snagging or overextending the pedal.
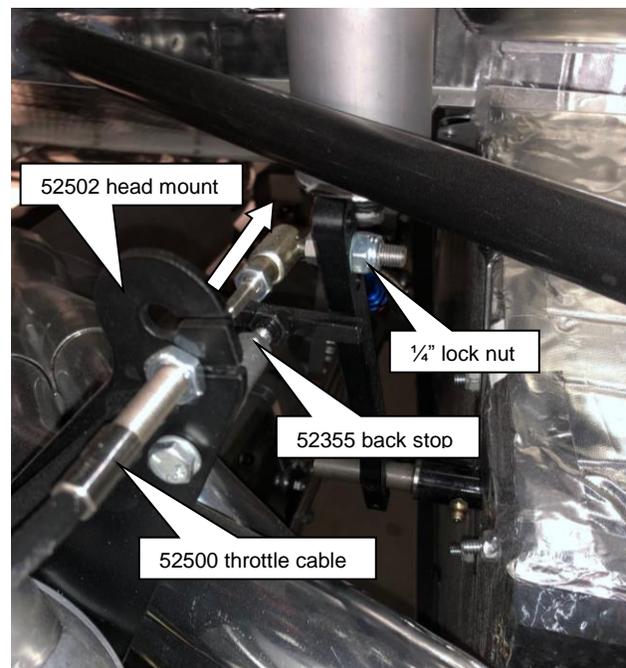
52502 head mount

¼" lock nut

52355 back stop

52500 throttle cable

Figure 2