



ACCELERATOR PEDAL KIT

PART# C3461

This kit is designed to mount the accelerator pedal to a dash bar or another type of cross bar on the roll cage.

Several considerations must be made before the installation of this product such as:

- A. Location of the driver.
- B. Space available for proper, unobstructed use.
- C. Height of the pedal pad in relation to the driver's foot.
- D. Location of the pedal for proper angle of linkage to the carburetor.
- E. Location of the pedal in relation to the brake and clutch pedal.

PARTS LIST

- | | |
|------------------------|-------------------|
| (1) Pedal Assy. | (2) Mounting Tabs |
| (1) 3/8" X 2-3/4" Bolt | (1) Jam Nut |
| (1) Loc Nut | |

NOTE: The driver's position needs to be established to properly locate the pedal. The driver's leg should be bent slightly at the knee with the pedal fully depressed. The ankle rotation with the pedal fully depressed SHOULD BE comfortable. This should determine how far from the driver the pedal should be placed.

NOTE: **Additional fabrication may be required to mount the pedal in the proper location.**

Any additional fabrication required must be strong enough to not flex. Any flex in the mounting brackets may cause binding or failure.

NOTE: The angle designed into the pedal assembly will allow the pedal to be placed comfortably in line with the driver's leg and position the throttle linkage in line with the carburetor.

INSTALLATION

1. Assemble the (2) Mounting Tabs to the Pedal Assembly using the supplied hardware.
2. Use the procedure below to properly locate the pedal.
 - a. The pedal should be positioned at a height from the floor that allows the pedal pad to contact the center of the ball of the driver's foot throughout the pedal travel.
 - b. Once the correct position has been determined left to right, front to back, and up and down tack weld the pedal into position.
 - c. Test the pedal for clearance throughout the entire pedal travel. The pedal should feel comfortable and not awkward. Several attempts may be necessary before the best location is found. The driver should remain in the driving position for several minutes to determine whether the pedal is in a comfortable location.

d. Final weld the mounting tabs in place Reassemble the pedal using a good lubricant in the pivot area. Check for binding. Any weld spatter or shifting during the welding process could cause the pedal to bind.

e. Clean any weld spatter from the pivot area.

NOTE: re-drilling of the Mounting Tab Holes may be necessary to eliminate binding.

***For Technical Assistance, call Competition Engineering's Tech Line at
(203) 458-0542,(203) 458 0546 8:30am-5:00pm Eastern Time***

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