1969 – 1970 Mustang Throttle Pedal Assembly Installation Instructions

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General Installation Notes:
Please read these instructions completely before beginning the installation. If you have any questions please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

This Lokar Pedal Assembly is designed for use with a Lokar Throttle Cable. The stock throttle cable or linkage will not work.

Refer to Fig. 1 for the component names.

Step 1: Remove any existing throttle pedal assembly and linkage components.

Step 2: Loosen the #10-24 x 1/4" set screw in the lower pedal arm using a 3/32" Allen wrench (Fig. 2), and slide the lower arm off of the splined shaft that is part of the upper arm.

Step 3: Bolt the gas pedal plate to the bearing block arm as shown in Fig. 3, using the supplied 1/4"-20 x 1/2" flat head bolts. Tighten the bolts with a 5/32" Allen wrench.

Step 4: Position the assembly onto the firewall so that the bearing block arm is pointing downward, and the threaded holes in the gas pedal plate are aligned with the holes in the firewall where the original throttle pedal mounting bracket was attached.

Step 5: NOTE: This step will require two people.
From the engine compartment, install the provided 1/4"-28 x 3/8" button head bolts and lock washers through the firewall and into the gas pedal plate. Tighten the bolts using a 5/32" Allen wrench.

Step 6: Position the upper arm so that the clevis pin hole is directly above the solid section of the bearing block arm between the two windows.
Install the lower arm and pedal pad onto the splined shaft of the upper arm at your desired angle. Fig. 4

Step 7: Install the Throttle Cable following the installation instructions that were provided with it. It may be necessary to adjust the position of the lower arm on the upper arm once the Throttle Cable is installed. Once all adjustments have been made, tighten the set screw in the lower pedal arm using a 3/32" Allen wrench.
Fig. 3

1/4"-20 x 1/2" Flat Head Bolts
Gas Pedal Plate

Fig. 4

1/4"-28 x 3/8" Button Head Bolts and Lock Washers
Firewall
Clevis Pin Hole approximately aligned with solid section between windows
Lower Arm and Pedal Pad at your desired angle