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Throttle Pedal Assembly Installation Instructions For Steel and Aluminum Pedals

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 applying anti-seize lubricant to all aluminum threads before final assembly.

Refer to Fig. 1 and Fig. 2 for the component names.

IMPORTANT APPLICATION INFORMATION: The Lokar Throttle Pedal is designed for use with a Lokar Throttle Cable. A stock style throttle cable will not work. If your vehicle has an automatic transmission, installation of a Lokar Kickdown Kit (if applicable) is strongly recommended. Lokar Throttle Cables and Kickdown Kits are application-specific according to the type of induction system and the transmission model.

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

Step 2: Determine your desired mounting location. The upper and lower arms can be switched from left to right by flipping the upper arm over (so that the shaft points to the left) and moving the lower arm to the opposite side of the mounting base.

Step 3, Steel Throttle Pedal: Remove the 1/4"-20 x 1/2" flat head bolt from the right side of the pedal mounting base using a 5/32" Allen wrench, and remove the lower arm. **Fig. 3** Slide the mounting base off of the upper arm and use the mounting base to mark the locations of the two bolt holes to be drilled in your firewall. Use a 9/32" drill bit to drill the holes, and install the throttle pedal mounting base using two 1/4" bolts and nuts (not included). **Fig. 4**

Step 3, Aluminum Throttle Pedal: Loosen the #10-24 x 1/4" set screw in the lower arm using a 3/32" Allen wrench, and remove the lower arm. **Fig. 5** Slide the mounting base off of the upper arm, and use the mounting base to mark the locations of the two bolt holes to be drilled in your firewall. Use a 7/32" drill bit to drill the holes, and install the throttle pedal mounting base using two #10-32 bolts (not included). **Fig. 6**

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Step 4: Reassemble the upper and lower arms and mounting base with the lower arm pointing down and the upper arm pointing up. On an aluminum Throttle Pedal, make sure that the chamfered bushing in the base is against the upper arm.

Step 6, Steel Throttle Pedal: Install the end washer and 1/4"-20 x 1/2" flat head bolt onto the pedal assembly.

Step 6, Aluminum Throttle Pedal: Tighten the #10-24 x 1/4" set screw in the lower arm using a 3/32" Allen wrench.

Step 5: Push the upper arm forward against the firewall. Mark the firewall in line with the 3/16" hole on the end of the upper arm. Drill a 5/16" diameter hole through the firewall for the throttle cable fitting to mount into. **Fig. 7**

NOTE: If the throttle pedal and mounting base need to be mounted further away from the firewall, Lokar has Throttle Pedal Spacers available. If you are using an aluminum Throttle Pedal, order part number GPS-6014 for brushed or XGPS-6014 for black. If you are using a steel Throttle Pedal, order part number GPS-6015 for brushed or XGPS-6015 for black.

Step 7: Install the Lokar Throttle Cable following the instructions supplied with the Throttle Cable. You may have to reposition the upper pedal arm on the Throttle Pedal in order to get the Throttle Cable adjusted correctly. Make sure there is no binding in the throttle linkage and that the throttle returns to the closed position when the Throttle Pedal is released.

NOTE: Once the Throttle Cable is installed, make sure that the Throttle Pedal is completely floored when the throttle is wide open. If the Throttle Pedal is not completely floored at wide open throttle, you will need to either change the position of the lower arm on the Throttle Pedal or install a pedal stop.

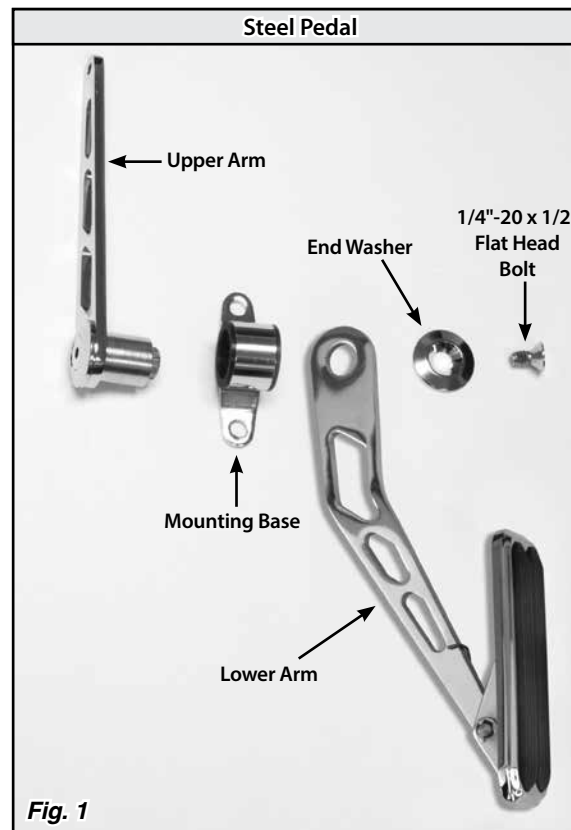


Fig. 1

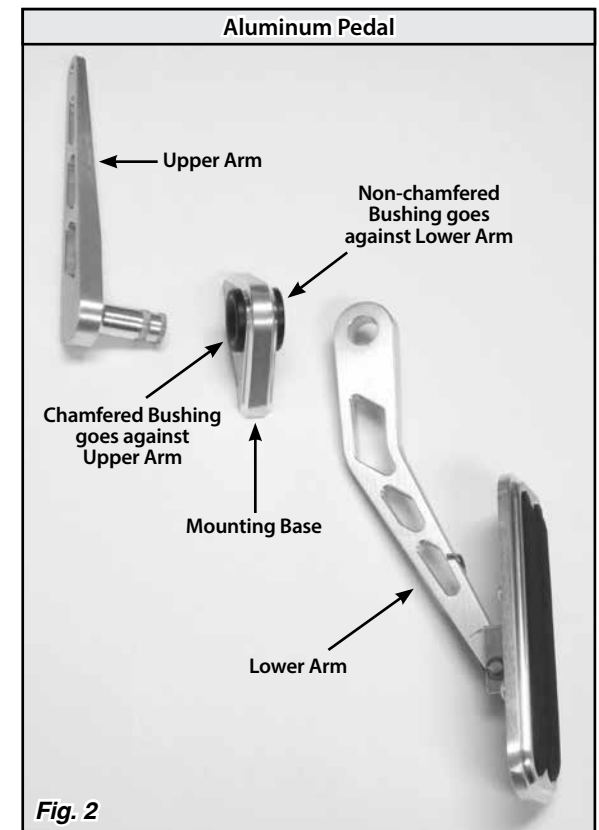


Fig. 2

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