



QUALITY... PLAIN & SIMPLE®

Throttle Pedal Assembly Installation Instructions For Steel and Aluminum Pedals

General Installation Notes:

Please read instructions completely before beginning installation. If you have any questions please call.

Before starting installation, scotch vehicle tires to avoid accidental movement of the vehicle. Disconnect negative battery cable before beginning installation.

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 pedal assembly is designed for use with Lokar Throttle Cables. Stock style cables 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 left side of the mounting base.

Step 3: Steel Throttle Pedals Remove the lower arm from the Lokar throttle pedal assembly by removing the 1/4"-20 x 1/2" flat head cap screw from the right side of the pedal mounting base using a 5/32" Allen wrench.

Fig. 3 Slide the mounting base off of the assembly and use it 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 Pedals Remove the lower arm from the Lokar throttle pedal assembly by loosening the #10-24 x 1/4" set screw in the lower arm using a 3/32" Allen wrench. **Fig. 5** Slide the mounting base off of the assembly and use it 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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For Steel and Aluminum Pedals

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

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 Lokar 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, there are throttle pedal spacers available. For aluminum throttle pedals, order spacer number GPS-6014 for brushed or XGPS-6014 for black. For steel throttle pedals, order spacer number GPS-6015 for brushed or XGPS-6015 for black.

Step 6: Install the Lokar throttle cable assembly according to the instructions supplied with the throttle cable. You may have to reposition the upper pedal arm on the throttle pedal assembly 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 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 assembly or install a pedal stop.

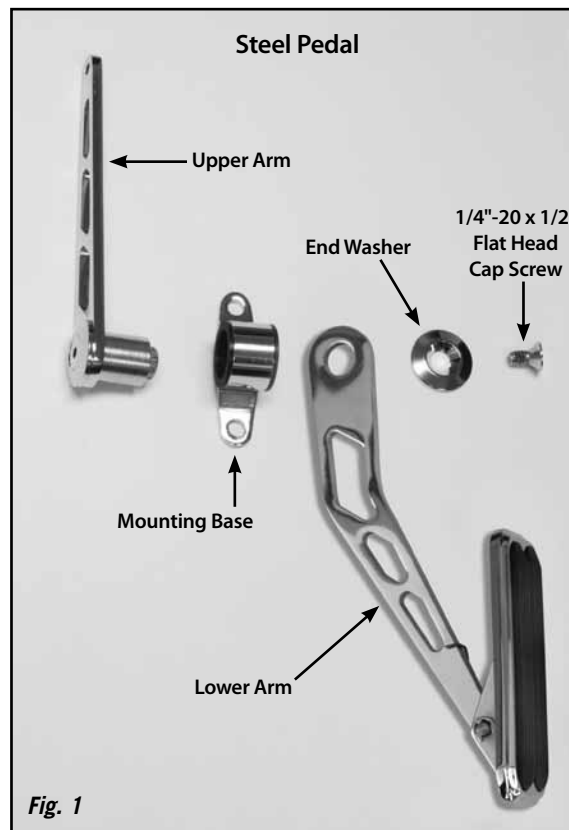


Fig. 1

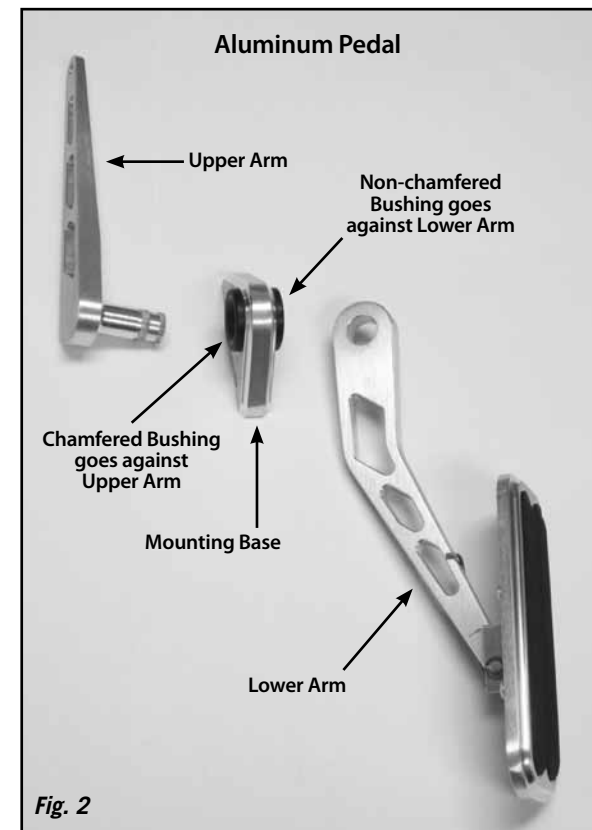


Fig. 2



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Steel Pedal

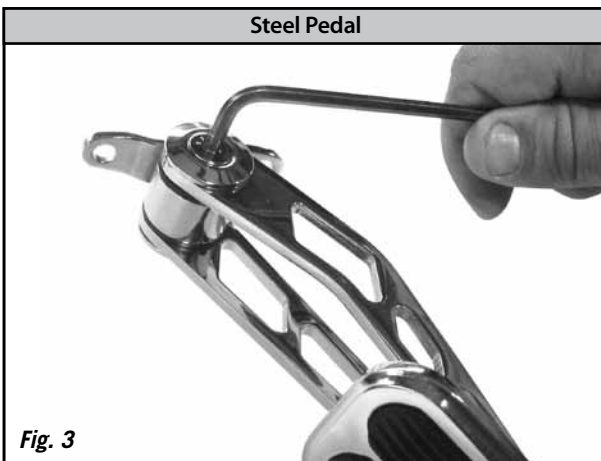


Fig. 3

Steel Pedal



Fig. 4

Aluminum Pedal

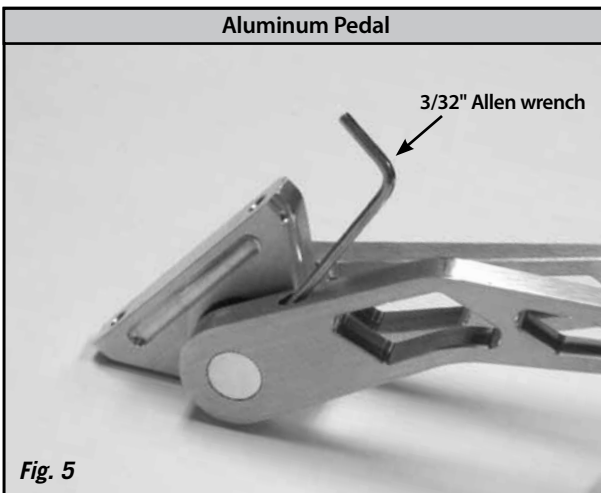


Fig. 5

Aluminum Pedal

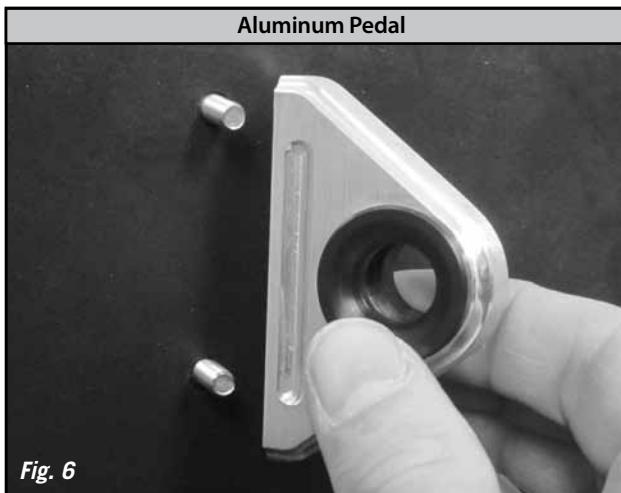


Fig. 6

Throttle Cable Hole

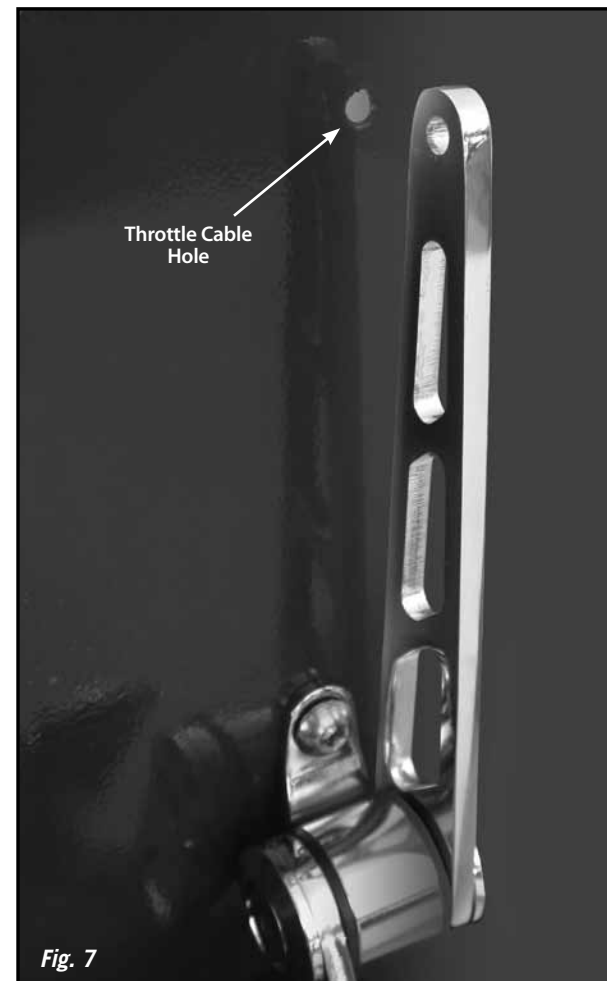


Fig. 7