



**QUALITY... PLAIN & SIMPLE®**

**Curved Throttle Pedal Installation Instructions**  
For CTS-V, Holley, and Mast Drive-By-Wire Systems

**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. Do not attempt to install this product while the engine is running. 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 for the component names.

**Step 1:** The original pedal is attached to the pedal position sensor arm with a steel pin that is pressed into the left side of the original pedal. Remove this pin by pushing it out from the right side of the pedal using a press or a hammer and punch. **Fig. 2**

**Step 2:** There is also a spring-loaded pin in the original pedal that fits into a notch in the pedal position sensor arm. Depress the spring loaded pin from the left side of the pedal using a punch, a small screwdriver, or the pin you just removed in **Step 1**. With the spring-loaded pin depressed, pull up on the bottom of the original pedal until the sensor arm catches the spring-loaded pin. Then remove your tool, and rotate the original pedal off of the pedal position sensor arm. **Fig. 3**

**Step 3:** Remove the two #8-32 undercut Phillips flat head screws and the cap from the new Lokar throttle pedal.

**Step 4:** Position the Lokar throttle pedal onto the pedal position sensor arm so that the lower holes line up, and the upper screw hole in the pedal base lines up with the notch in the pedal position sensor arm. **Fig. 4**

**Step 5:** Install the cap and #8-32 undercut Phillips flat head screws to retain the Lokar throttle pedal to the throttle pedal sensor. **Fig. 5**

See **Fig. 6** for a completed installation.

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