

### 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.

Refer to Fig. 1 for the component names.

**Adjustable Shifter Arm Only:** The angle of the Shifter Arm can be adjusted forward or rearward if needed. With the Shifter Arm laying flat on a table or workbench, remove the three #6-32 x 5/8" Torx head bolts using a T10 Torx driver. Remove the adjustment ring. **Fig. 2**

Reposition the upper lever at the angle you need, making sure to align three equally-spaced holes in the upper lever with threaded holes in the lower lever. Position the adjustment ring on the upper lever so that the holes in it line up with a set of holes in the upper and lower lever. Reinstall the Torx head bolts.

**Billet Shifter Arms with Mesh Insert Only:** If you wish, the mesh insert can be removed and replaced with another material of a similar thickness, or left out entirely. Use a 5/64" Allen wrench to remove the two #4-40 x 5/16" socket head bolts from the right side of the Shifter Arm, and remove the left panel and insert from the Shifter Arm. **Fig. 3** You can use the mesh insert as a template to create your own insert. Reinstall the left panel and socket head bolts with or without an insert.

**Step 1:** Remove any existing shifter arm and boot.

**Step 2:** Install an internal star washer onto each of the 3/8"-24 x 1-1/4" button head bolts. Install the new Shifter Arm onto the transmission's shifter mechanism, using the button head bolts and nylock jam nuts.

**Step 3:** Install the Shifter Boot (not included) and Boot Ring (not included), following the instructions that came with those items.

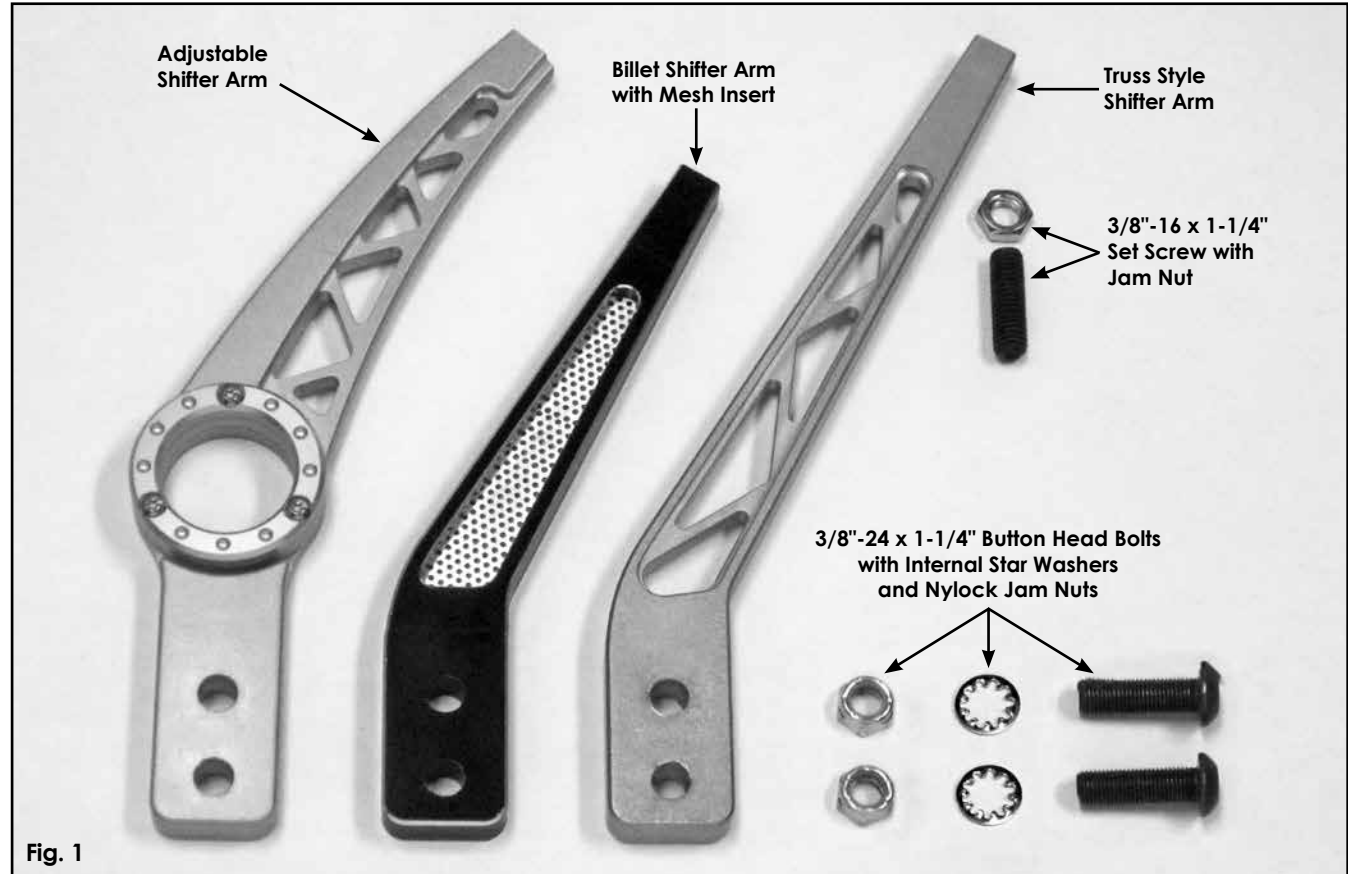


Fig. 1

**Step 4:** Install the 3/8"-16 x 1-1/4" set screw into the top of the Shifter Arm, and tighten with a 3/16" Allen wrench. Thread the 3/8"-16 jam nut onto the set screw. Thread it all the way down until it touches the Shifter Arm, but do not tighten. **Fig. 4**

**Step 5:** Install the shifter knob, and thread it down as far as it will go. Then, back it off however much is necessary to get the shifter pattern to be facing the correct direction. While holding the knob in the correct position, tighten the jam nut up against the bottom of the shifter knob. **Fig. 5**

**CLAYTON  
MACHINE  
WORKS**

**Shifter Arm  
Installation  
Instructions**



865 - 824 - 9778

# Shifter Arm Installation Instructions

