INSTALLATION INSTRUCTIONS
PART #2035 – WISHBONE REAR AXLE LOCATOR

This kit requires cutting and welding the tubing together to make the wishbone. Determine the vehicle ride height and tack weld the suspension system into place (ladder bar, 4 link, etc.) Figures #1 and #2 show the basic layout for the locator. You must determine dimensions A and B, making sure A is as wide as possible.

To determine the length of the forward struts, tack weld the mounting tabs into place on both the chassis and center of the rear axle. Thread the rod ends into the forward tubes and inner pivot tube at least 1 1/2" with jam nuts installed. Install these assemblies in their respective positions.

Slide the outer pivot tube into place over the inner pivot tube. With this much of the locator assembled in the car, you can determine the length and angle at which the forward struts must be out. A few extra hands and cardboard templates will be helpful at this time. Make sure the inner pivot is centered on the outer pivot tube when measuring the forward struts.

Tack weld the locator together and reinstall. Check for adequate clearance between suspension components and chassis/drivetrain components throughout the suspension travel. The inner pivot tube should extend out front of the outer pivot tube throughout the suspension travel.

Finish welding the locator and mounting bracket with gussets as shown in Figure #3. Welding should only be done by a qualified welder. When installing the locator, do not overtighten the mounting bolts because it will bind up the locator.

PARTS LIST:

2	Forward Strut 30"
2	Front Tube 6"
1	Outer Pivot Tube 6"
1	Inner Pivot Tube 9"
3	3/4" Solid Rod End
3	3/4" Jam Nut
3	3/4-16 x 2.25" Bolt
3	3/4-16 Nylock Nut
4	Chassis Mounting Tab
2	Rear Axle Mounting Tab
12	Gusset

For Technical Assistance, call Competition Engineering's Tech Line at (203) 458-0542, 8:30am-5:00pm Eastern Time

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VIEW IN DIRECTION **A**

B

A

A

FORWARD