

Installation Instructions

AIR SPRING COMPONENT KIT

*Please read these instructions completely **BEFORE** starting your installation!*

Your *HEIDTS* Hot Rod Shop Air Spring Component Kit contains the following items:

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|-----------------------|----------------------------|
| 1) Compressor | 1) Air Control Panel |
| 1) Air Tank, 1.2 Gal. | 2) Fitting, 90 Deg. Swivel |
| 1) Comp. Install. Kit | 2) Fitting, "T" |
| 1) Tank Install. Kit | 1) Inflation Valve |
| 30) Hose, 1/4" | |

Your Air Spring Component Kit contains the air-related items that make up an air spring system. Install your air-related suspension components per their instructions. Begin your Air Component installation by installing the 90 Degree fittings into the air springs. Then assemble the upper air spring adapters onto the springs, using the hardware with the adapters. Install a hose through one of the inner air holes in the spring tower and down into the fitting, and then install the air spring/adaptor assembly up into the spring tower and secure it with the bolt supplied with the adapter. Attach the lower end of the air spring to the control arm with the hardware also supplied with the adapters.

Next mount the Compressor and Air Tank to the frame or in the trunk. Mount the Air Control Panel to the dash of the car. Run the air hoses from the air springs to the "T" Fitting, and then the single line to the control panel connection. Run a hose from the compressor to the air tank, installing the pressure switch, which is included in the compressor installation kit, in this same line. Run another hose from the air tank to the control panel. Wire the low pressure switch to the accessory position of the ignition switch. The inflation valve should also be installed in the line from the control panel to the air springs. This valve is used to manually fill the air springs if there is a compressor or air tank failure.

