

Installation Instructions

AIR SPRING CONVERSION KIT

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

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

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|------------------------------|---------------------------|
| 2) Air Springs | 2) 1/2-13x4-1/2 Hex Bolts |
| 2) Air Spring Upper Adapters | 4) 1/2-13 Nylock Nuts |
| 2) Upper Shock Mounts | 2) 5/8-18x2-3/4 Hex Bolts |
| 2) Shock Absorbers | 2) 5/8 Washers |
| 2) 1/2-13x2-1/2 Hex Bolts | |

Begin your installation by installing the Air Spring Lower Control Arms per their instructions. Next install the Upper Adapters and air hose onto the air springs using the hardware and components supplied with the air springs. Install the Adapter/air spring assemblies up into the upper spring towers and secure with the 5/8-18 bolts and washers supplied. Be sure to align the bottom-out snubber tabs with the bottom-out snubbers on the lower control arms. Bring the lower arms up to the air springs and attach to the bottom of the air springs with the hardware supplied with the air springs. Next install the Shock Absorbers onto the lower control arms using the 1/2-13x4-1/2 bolts and nylock nuts supplied. Install the Upper Shock Mounts onto the shocks using the 1/2-13x2-1/2 bolts and nuts supplied. Raise the lower control arms up until the bottom-out snubbers contact the stops. Compress the shocks to 9-3/4" and position the mounts to the frame. This upper bolt position will be approximately 3" above and 3" outward of the upper control arm cross shaft. The mounts will have to be trimmed to fit to the frame evenly. Tack weld the mounts to the frame (the mounts may be welded to a plate and bolted to the side of the frame) and test the shocks for clearance by lowering the lower control arms until the shocks are fully extended. Test fit the inner fender panels. They may need to be trimmed to clear the shock mounts.

