

Installation Instructions

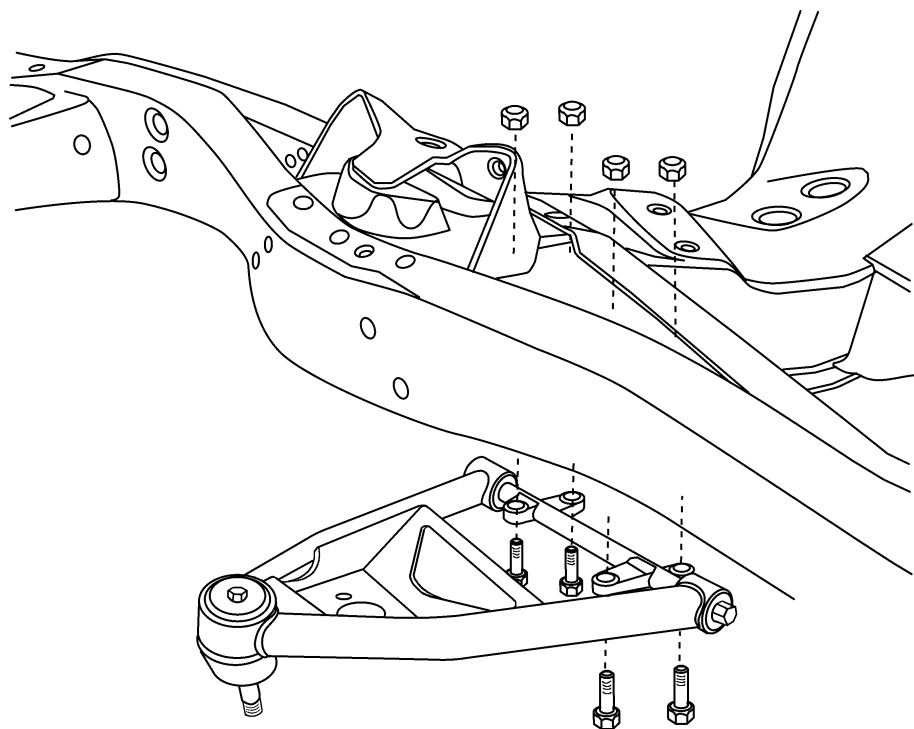
1955-1957 CHEVY NARROWED TUBULAR LOWER CONTROL ARMS

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

Your *HEIDTS* Hot Rod Shop Narrowed Tubular Lower Control Arms contains the following items:

- | | |
|------------------------------------|----------------------------------|
| 2) Tubular Lower Control Arms | 2) Bottom-out Snubbers |
| 1) Installation Hardware Kit | 2) Snubber Brackets |
| 2) Ball Joint Boots | 4) 5/16-18 x 3/4" Hex Head Bolts |
| 2) Ball Joint Nuts and Cotter Pins | 4) 5/16-18 Nylock Nuts |

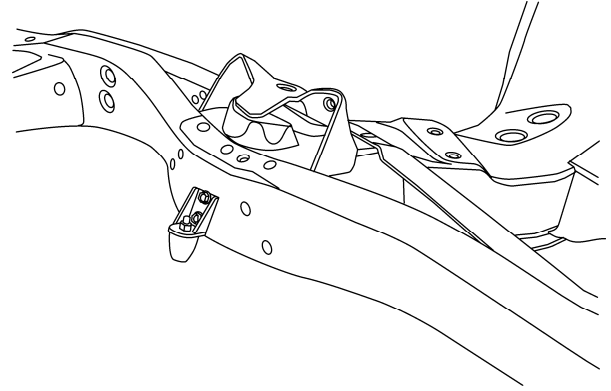
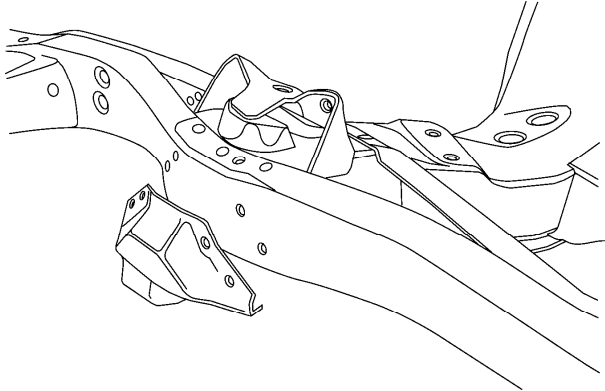
Begin your installation by jacking up the front of the car and supporting it on sturdy jack stands. Remove the lower control arms. The outer bottom-out snubber supports must be removed and replaced with the new ones supplied from *HEIDTS*. See page 2 for this step. Note that the 1955-1956 frame has different snubbers than the 1957. Install the new *HEIDTS* Tubular Lower Arm onto the frame and tighten in place. Insert the coil spring up into the frame, and swing the Lower Arm up into place, using a floor jack to raise it up. Insert the ball joint into the spindle. Tighten down with the castle nut and insert the cotter pin. Reinstall the shock absorber. Next, disassemble the tie rod ends and adjusting sleeve and shorten the sleeve 1/2" per end. Reassemble with the tie rod ends and attach to the steering arm. Slowly release the jack, and complete the installation on the other side of the car. Be certain to grease the ball joints upon completion. Place the wheels back on, and place the car back on the ground. You will need to realign the front suspension.



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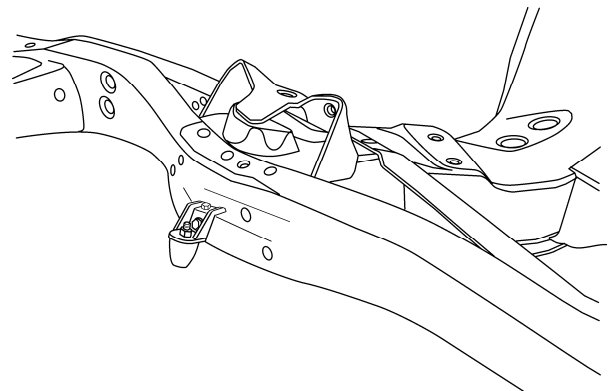
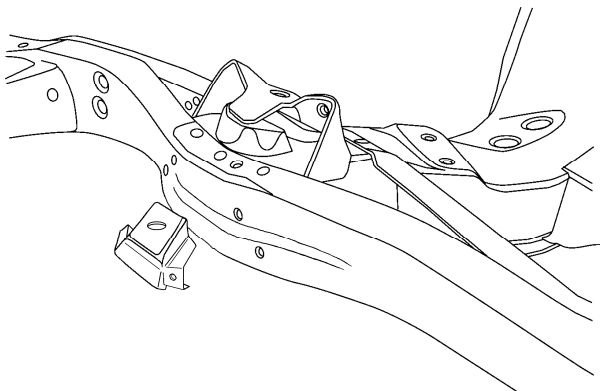
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1955-1956 FRAME



The 1955-1956 frame has the bottom-out snubber brackets riveted to the frame as shown. Grind off or drill out the rivets and remove the brackets. Grind the frame rails smooth. Temporarily install the new lower control arms, and use them to install the new snubber brackets. Position the bottom of the brackets flush with the bottom of the frame, and with the snubbers contacting the spring pockets next to the ball joints. Mark and drill holes in the frame and bolt them in place using supplied hardware.

1957 FRAME



The 1957 frame has the bottom-out snubber brackets riveted and welded to the frame as shown. Grind off or drill out the rivets and carefully cut the welds and remove the brackets. Grind the frame rails smooth. Temporarily install the new lower control arms, and use them to install the new snubber brackets. Position the brackets seated on the step of the frame, with the snubbers contacting the front tubes in front of the ball joints. Mark and drill holes in the frame and bolt them in place using supplied hardware.