



Global West Suspension

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**Part # 1020 -- Del-a-lum bushing kit lower arm**

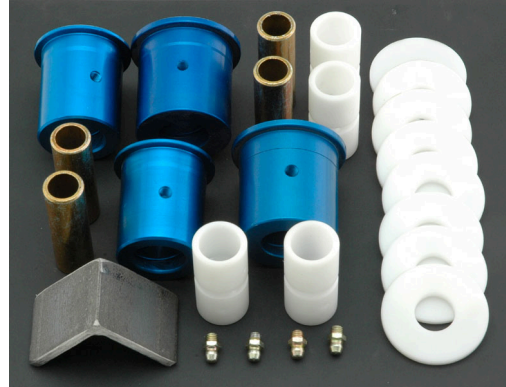
A hydraulic press or a bushing installation tool will be required for pressing the bushings into the control arm. You cannot install the bushings with a hammer. You will damage them.

Other tools required

- Jack stands
- Floor jack
- Spring compressor
- Assorted hard tools
- Pickle fork

Installation as follows:

1. Remove the control arms from the vehicle. You may find that a Mitchell or Chilton manual is handy as a reference tool.
2. Clean up the control arms upon removal, especially around the bushing area.
3. Next you will be removing the old bushings in the control arms. To assist you, in your installation kit you will find a press tool. This item is nothing more than a short piece of angle iron. There might be a little, if any custom fitting involved with the press tool. The press tool is intended to fit between the bushing ears on the control arm so that when the original bushings are removed or when the Del-A-Lum bushings are installed, the control arm is not distorted during the process.
4. Press out the old bushings now, utilizing your hydraulic press and press tool.





The above photo shows how the angle plate is used.

5. Press out the old bushings now, utilizing your hydraulic press and press tool.
6. Installing the Del-A-Lum bushing must be done on a press. **DO NOT** hammer the bushing. Press in the bushing using the proper press fixtures with the angle in between the ears of the control arm. Note: (The clearances on stamped control arms vary greatly, they should go in tight). One trick to installing the bushing is to put a small radius with a die grinder on the inside of the bushing hole around the square edge. This will allow the bushing to self index during pressing. Press in your new Del-A-Lum bushing from the outside - in. Make sure that the hole for the grease fitting is located appropriately for convenient access when the control arms are reinstalled on the car.
7. After the lower bushings are installed, screw in the grease fitting. Lubricate the insert (white plastic) with water-resistant grease inside and out. Synthetic grease works well or boat hub grease.
8. Next, slide the steel pins through the insert.
9. On each side of the bushing snap one white thrust washer onto the steel sleeve. The thrust washers are used as spacers to locate the Del-A-Lum bushings in the frame.
10. At this point you can reinstall the control arms on the vehicle. Torque the lower control arm bolts to 80-ft.lbs.
11. After you install the lower control arms, lubricate the bushing via grease fittings.