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INSTALLATION INSTRUCTIONS KIT 1044 FIERO REAR LOWER CONTROL ARMS DEL-A-LUM BUSHING KIT

Special items required for proper installation:

1. Hydraulic press-- For removal of old bushings and installations of new ones.

If a hydraulic press or welder is not handy, take your control arms to a shop which has the right equipment. Having the right tools always makes the job at hand go more smoothly and decreases the chance of damaging the control arms or bushings during the outlined procedures.

Installation as follows:

1. The control arms must removed from the vehicle. You may find that a Mitchell or Chilton manual is a handy reference tool in helping you accomplish this task.
2. Clean up the control arms upon removal, especially around the bushing area.
3. Take one of the 4 straps found in your kit and weld it in between the ears of the control arm. The strap should end at the top of the arm. This will leave plenty of room for easy access for the grease fitting. The straps are intended to fit between the bushing ears on the control arm so that when the original bushings are removed and 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.
5. Installing the Del-A-Lum bushings must be done with a press. **DO NOT** try to hammer them in, as this will not work. Press in the bushings using the proper press fixtures. You may want to use Loctite on the bushing when you install them, as this keeps the bushings from potentially walking out. (The clearances on stamped control arms vary greatly) **NOTE:** Although Global West has never had a bushing work loose, even without using Loctite, we do recommend using it. Press in your new Del-A-Lum bushings in the same manner as the old ones were removed. Also make sure that the hole for the grease fitting is located appropriately for convenient access when control arms reinstalled.
6. After the lower bushings are installed, screw in the grease fitting and install grease inside the bushing housing.
7. Install a white plastic insert inside the bushings with grease coated on the inside. Slide a steel pin through the center.
8. Next install one of the large white Delrin thrust washers on the outside of the control arm over the pin. Use the smaller inner thrust washer on the other side of the bushing. These flat thrust washers are used as spacers to locate the Del-A-Lum bushings in the frame. At this point you can reinstall the control arms on the vehicle. Torque the lower control arm bolts to 65-ft.lbs.
9. After you install the lower control arms, lubricate the bushing via grease fittings. We recommend greasing at every lube job with the rest of the vehicle. (every 3000-5000 mile or 1 year) **NOTE:** Neo Z-12 synthetic grease works well with our Del-A-Lum bushings. (as

do all waterproof synthetic greases--i.e. Mobil One Universal Synthetic)