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Del-a-lum upper control arm bushing kit Part # 1068

Note: 1068 will fit tubular upper control arm kits CNR-88A, and 1068 also fits 704 shafts and stock shafts. Kit 1068 will not fit in stock a-arms.

Special items necessary for installation: Tube with slot so shaft can slide through when pressing the 2^{nd} bushing in place. Hydraulic press



If the press is not handy, take your control arms to a shop that has the proper equipment. Having the right tools always makes the job go more smoothly and there is less likelihood that you will damage the A-arm or bushing during the installation process.

Installation for the upper arms is as follows:

1. First drill a hole using a #3 drill bit (.210) in the top of the bushing housing for installing a grease fitting. Note: The hole in the bushing should be in a position so it is straight up when the arm is placed on the car.



2. Tap the hole with a $\frac{1}{4}$ x 28 tap.



3. Press the bushing into the arm, lining up the grease hole in the bushing with the housing hole.



4. First: Slide the shaft through A-arm and install one small diameter steel thrust washer onto the shaft. Second: Place one small diameter white plastic thrust washer onto the shaft.

Slide the shaft with the thrust washers into the bushing – note make sure the white plastic thrust washer is against the bushing.



5. Next install the other side inner and outer thrust washers. This time install the steel washer first on the shaft and then the inner plastic washer.



6. Next install the bushing on the other side. Use a suitable press tool such as described above for

installation.





7. Next install the inserts into the bushing. Lubricate the inside of the bushing first and the place grease inside and out on the white insert.





8. You may have to slightly tap the insert into the bushing. The insert will stick out past the bushing when it is seated.



9. Install the outer thrust washer over the insert.



10. Install the steel outer washer and hex nut and grease fitting.



11. Adjust the preload on the bushing. The preload is adjusted similar to that of a wheel bearing. Run the hex down until the air gap between the thrust washers and bushing is gone. Seat the assembly like a wheel bearing and then back off the nut. Next run the nut till you have slight resistance and then tighten 1/8 of a turn or one flat on the nut.



12. Once the torque is set, drill a cotter pin hole (1/8 inch) through the shaft.



- 13. Once completed install the cotter pin.
- 14. Grease bushings with any synthetic grease that is water resistant.

If you have any questions please give our tech line a call toll free at 1-877-470-2975.

