

INSTALLATION INSTRUCTIONS FOR KIT #4-304 NEON REAR CONTROL ARM BUSHINGS

1. MARK THE POSITION OF THE ECENTRIC ADJUSTER AND ECENTRIC INNER SLEEVE POSITION ON THE REAR ADJUSTABLE CONTROL ARM.

2. REMOVE THE REAR CONTROL ARMS FROM THE VEHICLE AS PER THE MANUFACTURER'S SHOP MANUAL. THIS WILL HELP MAINTAIN THE ORIGINAL ALIGNMENT SETTINGS. LABEL EACH ARM BEFORE REMOVING, (i.e. LEFT, FRONT, FOWARD) BECAUSE ARMS ARE NOT SYMETRICAL.

3. REMOVE THE RUBBER BUSHINGS AND INNER SLEEVES FROM THE CONTROL ARMS. BE CAREFUL NOT TO DAMAGE THE ECENTRIC INNER SLEEVES AND OUTER METAL SHELLS. YOU WILL BE REUSING THEM WITH THE NEW PROTHANE™ BUSHINGS. REMOVAL OF THE ORIGINAL RUBBER BUSHING IS BEST ACCOMPLISHED BY BURNING AWAY THE ORIGINAL RUBBER. PAY CAREFUL ATTENTION TO OTHER ADJOINING PARTS THAT COULD BE DAMAGED BY HEAT. CAUTION-THIS SHOULD BE DONE BY A QUALIFIED SPECIALIST AS IT IS EXTREMELY DANGEROUS.

4. REMOVE ALL OF THE ORIGINAL RUBBER BUSHING MATERIAL AND CLEAN THE FACTORY ECENTRIC INNER SLEEVE, OUTER METAL SHELL AND ALL CONTACT SURFACES. THIS CAN BE DONE BY WIRE BRUSHING, SANDING OR SIMILAR PROCESS.

5. LIGHTLY GREASE THE INSIDE OF THE OUTER METAL SHELL AND BOTH THE INSIDE AND OUTSIDE OF THE NEW PROTHANE™ BUSHING AND PRESS INTO SHELL. NEXT, LIGHTLY GREASE THE OUTSIDE OF THE STEEL SLEEVE PROVIDED IN THE KIT AND PRESS INTO BUSHING. LIGHTLY GREASE THE OUTSIDE OF THE FACTORY ECENTRIC INNER SLEEVE AND PRESS INTO THE BUSHING IN THE ORIGINAL POSITION AS MARKED IN STEP #1 OF INSTRUCTIONS. PAY CAREFUL ATTENTION AS TO NOT MOVE THE POSITION OF THE OUTER METAL SHELL IN THE ARM. USE OUR SPECIAL TEFLON SUPERGREASE™ INCLUDED IN THE KIT. IF MORE GREASE IS NEEDED, OBTAIN SUPERGREASE™ FROM YOUR DEALER(PART #19-1750). USE ONLY OUR SPECIAL TEFLON SUPERGREASE™.

6. LIGHTLY GREASE THE THRUST WASHERS AND HAND PRESS ONTO INSIDE OF REAR CONTROL ARM AS INDICATED IN THE DIAGRAM BELOW.

7. REINSTALL THE REAR CONTROL ARMS ONTO THE VEHICLE AS PER THE MANUFACTURER'S SHOP MANUAL. TORQUE TO FACTORY SPECIFICATIONS.

8. REALIGN VEHICLE.

9. AFTER DRIVING FOR APPROXIMATELY 50 MILES, RE-TORQUE BUSHING RETAINING NUTS AND OR BOLTS TO BE SURE THEY HAVE NOT LOOSEMED DUE TO THE BUSHING SETTILING IN. REPEAT THIS PROCEDURE AFTER VEHICLE IS RACED OR DRIVEN IN ABUSIVE CONDITIONS.

PARTS LIST FOR KIT #4-304

PART#	DESCRIPTION	QTY
U-64311	REAR CONTROL ARM BUSHING	6
U-64312	THRUST WASHER FOR 64311	8
U-64313	REAR CONTROL ARM BUSHING	2
U-64314	THRUST WASHER FOR 64313	2
SLV-60806	1 1/16"ODx1.580" SLEEVE	6
WASH-1187	1-1/4"ODx1/2"ID WASHER	8
19-1750-001	SUPER GREASE	4

