



4494 Raceway Drive Concord, NC 28027 (704)786-6400

**Kit #1 – AWD 1991-1993 Mitsubishi 3000GT VR4 & Dodge Stealth R/T TT
Polyurethane Suspension Bushing Kit**

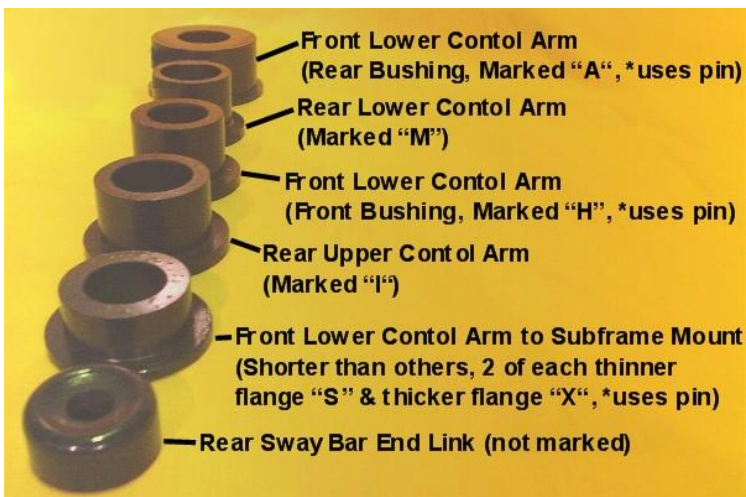
Attention: DO NOT press out the existing bushings if you intend to use this kit – read before beginning.

Design Goals:

This kit has been designed to more easily replace worn and deteriorated rubber bushings with polyurethane bushings. The result is a stronger, longer lasting, and more geometrically correct suspension especially under high loads. Pressing out the old corroded bushings/sleeves is NOT required, saving a great deal of time and effort.

Parts Supplied:

See Attached Packing List for Complete Listing of all parts included.



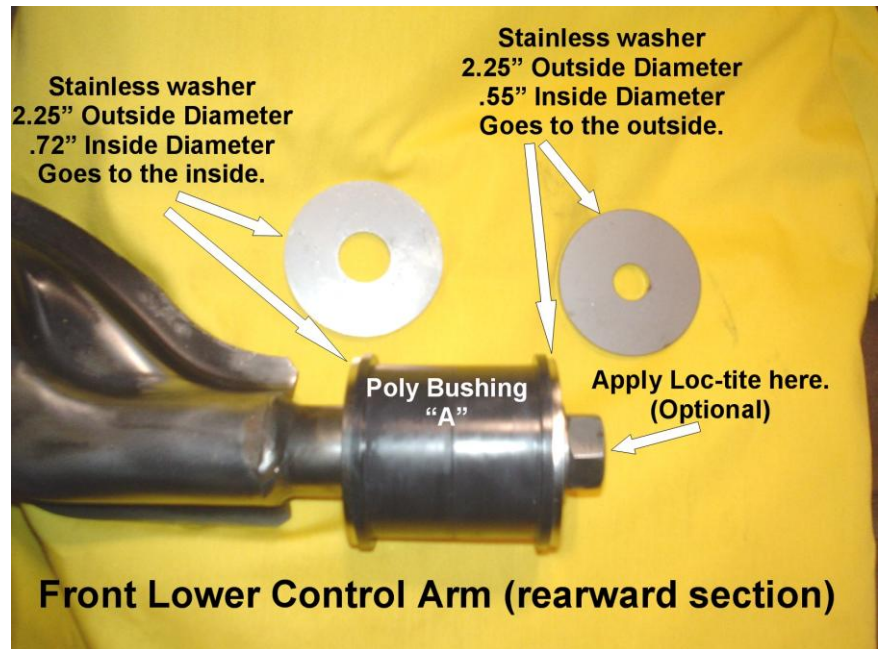
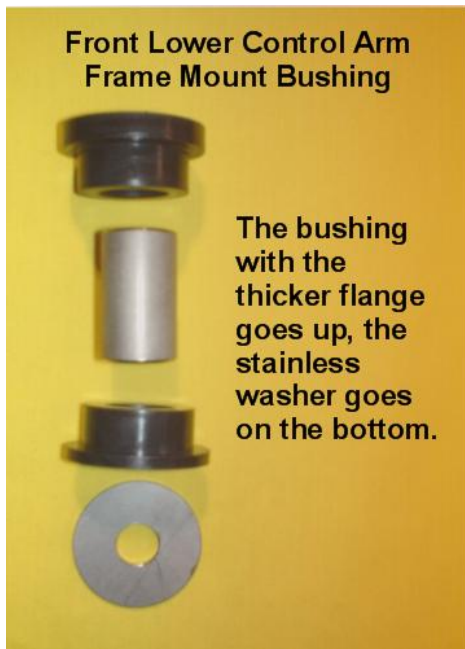
Installation Procedure:

Take some time to double check the contents of your kit with the attached packing list. Familiarize yourself with each bushing and where it will be installed on the car. Always use the appropriate safety equipment at all times. Follow good common sense practices and think safety at all times. We recommend a suspension alignment after installation. To minimize the amount of misalignment upon reinstallation of suspension components, mark the locations of alignment points on the suspension so that you can re-install all suspension arms as close to their original settings as possible.

Raise and support the vehicle. Remove all wheels. Remove the front lower control arms, the rear lower control arms, and the rear upper control arms, taking care not to damage the ball joint dust boots. Using a torch, burn

the rubber out of the old bushings on the front and rear control arms. An oxyacetylene torch works best. Be careful to not melt the metal portions of the bushings or the arms. The rubber will burn and turn into ash, which can easily be removed. Clean all of the metal bushing sleeves, and bushing bores where the new bushings will be installed. The cleaner the better. A Fine wire wheel works best. Install the new bushings, while applying the supplied grease evenly over all mating surfaces. Be sure to double-check each bushing to verify that it is being installed in the correct place on the car. ** Some bushings are very similar in size, and can be accidentally installed in the wrong location, causing poor bushing performance. Take your time. ** Re-install the suspension arms, wheels, etc. and torque to factory specifications.

When going for an alignment, we recommend sticking as close to the factory suspension alignment settings as possible.



Rear sway bar end link

Kit # 1 - Suspension Bushing Packing List

#	Description	Tag	Qty.	Part	Measurements
1	Poly Bushing – front control arm (rearward)	A	4	1	1.085" high, 2.3" od
2	Poly Bushing – front control arm (forward)	H	4	2	1.075" high, 1.8" od
3	Poly Bushing – front control arm (frame mount - upper)	X	2	3	.8" high, 1.78" od
4	Poly Bushing – front control arm (frame mount - lower)	S	2	3A	.813" high, 1.78" od
5	Poly Bushing – rear upper control arm	I	4	4	.98" high, 1.85" od
6	Poly Bushing – rear lower control arm	M	4	5	1.075" high, 1.78" od
7	Poly Bushing – rear sway bar end link (small)	G	4	6	.580" high, 1.15" od
8	Poly Bushing – Rear Trailing Arm	Y	4	7	.96" high, 2.05" od
9	Pin / Steel Sleeve - front control arm (rearward)	P5	2	-1	1"od, .715"id, .156"w, 2.16"L bored
10	Pin / Steel Sleeve - front control arm (forward)	P3	2	-2	7/8"od, .50"id, .188"w, 2.15"L
11	Pin / Steel Sleeve - front control arm frame mount	P1	2	-3	7/8"od, .56"id, .156"w, 1.5"L
12	Steel Washer - front control arm (rearward in)	W6	2	-1	2.25" od, .72" id, .10" thick
13	Steel Washer - front control arm (rearward out)	W5	2	-1	2.25" od, .55" id, .10" thick
14	Steel Washer - front control arm frame mount	W4	2	-3	1.75" od, .50" id, .10" thick
15	Steel Washer - rear sway bar end link	W1	4	-6	1" od, .40" id, .05" thick
16	Grease Packet	-	1	-	-
17	Instruction Sheet	-	1	-	-

*Should you require more grease than is supplied with this kit, we recommend a grey general purpose Moly grease, available at most hardware stores.