# AMC INSTRUCTIONS – ADJUSTABLE STRUT ROD KIT



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1964-69 AMERICAN 1974-78 MATADOR 1970-74 JAVELIN 1970-71 REBEL 1970 REBEL MACHINE 1970-78 GREMLIN 1970 AMX
1979-83 SPIRIT
1978-83 CONCORD
AMC Australia
AMC Canada
1974-76 BRICKLIN



#### **Installation Instructions**

Front Coil-Over Conversion with Upper & Lower Tubular Control Arms 1964-1969 American, 1967 & Up AMX, Javelin, Spirit, Gremlin, Concord, Hornet, Ambassador, Rebel, Rebel Machine & Matador

Thank you for purchasing this performance adjustable strut rod kit from Control Freak Suspensions<sup>©</sup>, manufactured entirely in the USA. We believe these strut rods are the best available at any price. Please note that your alignment specialist will locate the final settings once the vehicle is aligned.

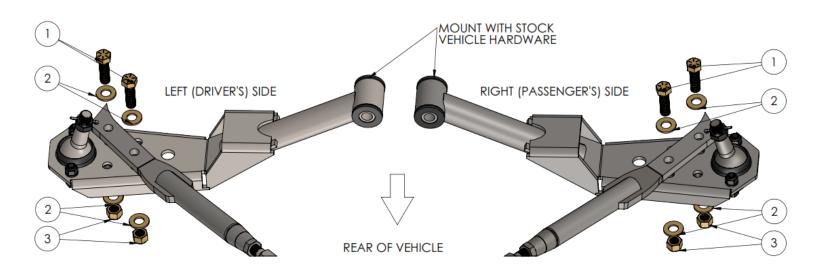
#### <u>Torque Specifications – Upper Control Arm</u>

- Adjustable Strut Rod to Chassis: ......45-50 ft-lbs
- Adjustable Strut Rod to Lower
  Control Arm: ......45-50 ft-lbs



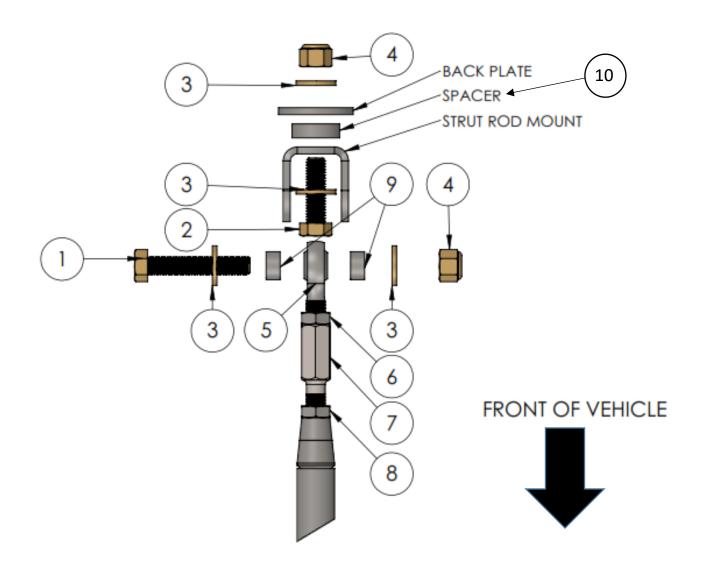
## **OPTIONAL ADJUSTABLE STRUT ROD - INSTRUCTIONS**

AMC STRUT ROD TO CONTROL ARM HARDWARE				
ITEM	PART NUMBER	DESCRIPTION	QUANTITY (PER	
SYST	<b>M)</b> 1 43C150HCS8Z	7/16" - 1.75" HEX HEAD BOLT GRADE 8	4	
2	43NWSHZ	7/16" SAE FLAT WASHER	8	
3	43CNN8Z	7/16" - 14 NYLON LOCK NUT GRADE 8 YZ	4	





STRUT ROD TO CHASSIS MOUNTING HARDWARE - AMC				
ITEM	PART NUMBER	DESCRIPTION	QUANTITY (PER SYSTEM)	
1	50C275HCS8Z	1/2" - 20 x 2.75" HEX HEAD BOLT GRADE 8 YZ	2	
2	50C175HCS8Z	1/2" - 20 x 1.75" HEX HEAD BOLT GRADE 8 YZ	2	
3	50NWSHZ	1/2" SAE FLAT WASHER	8	
4	50CNN8Z	1/2" - 20 NYLON LOCK NUT GRADE 8	4	
5	XMR-8	1/2" - 20 ROD END - RH THREADS	2	
6	50FNFJ5Z	1/2" - 20 JAM NUT RH THREADS	2	
7	LSA 8-8	1/2" - 20 ADJUSTABLE LADDER BAR	2	
8	50FNFJL5Z	1/2" - 20 JAM NUT - LH THREADS	2	
9	CA-2126	ROD END SPACER 0.500 I.D.	4	
10	CA-1033	AMC STRUT ROD SPACER	2	





- 1. Attach the supplied strut rod mounts onto the lower control arm as shown in the illustration on Page 3. The mount has three holes, but you will only use the two holes that align to your lower control arm.
- 2. Attach the strut rod bracket to the strut rod mount on the chassis. The attachment is illustrated on Page 4. Torque the bracket to the specifications on Page 3.
- 3. Make sure the jam nuts are threaded onto the machined hex adjuster and the rod end before installing them. Coat the threads with anti-seize before installing. Thread the hex adjuster into the strut rod tube. Thread the rod end into the hex adjuster. The thread on the hex adjuster into the strut rod is right-hand. The rod end is left-hand thread. Torque all bolts to the specifications on Page 3. The length of the strut rod is adjustable for alignment purposes by loosening the jam nuts and turning the hex adjuster. Be certain to tighten the jam nuts once the correct alignment is completed.

# control freak suspensions™



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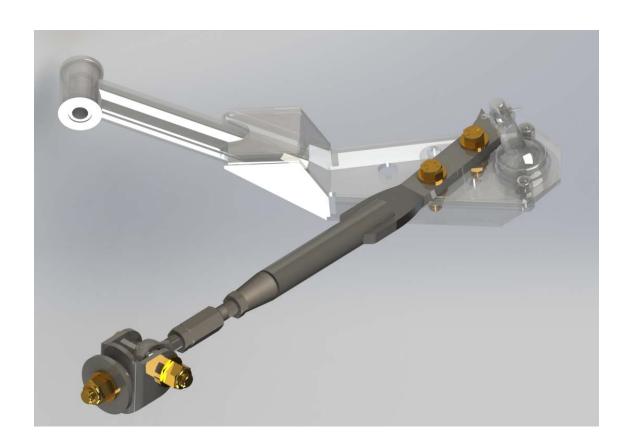
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