



**MID AMERICA  
MOTORWORKS™**

## INSTRUCTION SHEET

Part Number

**604-129**

**Application:** 1963-1982 C2 & C3 Corvette

Part Includes  
See Below

# Suspension Master Brushing Kit



### Tools Needed



Search: **Suspension and Chassis**  
[www.mamotorworks.com](http://www.mamotorworks.com)

### PARTS LIST FOR MASTER SET # 3-18123

#### PARTS LIST:

Mid America Motorworks recommends that you read over all the installation instructions and parts list before you start. Transmission mount: 1 - 1036 mount 1 - 15.810 backing plate 2 - 15.348 (7/16-lockwasher) 4 - 15.342 (7/16" flat washer) 2 - 15.530 (7/16"-14 x 1" bolt) 1 - 17112 installation instructions

#### POWER STEERING RAM BUSHING SET:

2 - 8052 bushings  
1 - 15.152 (1/2" O.D. x 3/8" I.D. x 1.125 sleeve)  
1 - 15.301 (1-1/4" O.D. x 3/8" I.D. washer)

#### FRONT CONTROL ARM BUSHING SET:

4 - 3001 bushings (upper positions)  
4 - 15.011 (13/16" O.D. x .675" I.D. x 1.562" sleeve)  
4 - "E" shells (1.064 length)  
4 - 3002 bushings (lower positions)  
4 - 15.184 (7/8" O.D.) (3/4" I.D. x 1.900" sleeve)  
4 - "J" shells (1.390 length)  
1 - 17019 Installation Instructions

Rear control arm bushing set: Must reuse the outer metal shell 4 - 3044 bushings 2 - 15.061 (3/4" O.D. x 7/16" I.D. x 2.000" sleeve) 4 - 15.313 (1-3/4" O.D. x 7/16" I.D. washer) use 17019 installation instructions

#### REAR SPRING CUSHION SET:

4 - 4012

#### DIFFERENTIAL MOUNT SET:

1 - 4046 bushing  
1 - 4047 bushing

#### BALLJOINT BOOT SET:

2 - 13009 ball joint boots  
2 - 13010 ball joint boots

#### TIE-ROD BOOT SET:

4 - 13001 tie-rod boots

#### GREASE:

2-9.11101 grease tubs

Rear strut arm bushing set: there are two different sizes of strut rods. You must determine which size you have. For vehicles with 1 - 1/2" O.D. rod ends use the following: 8 - 7005 bushings 4 - 15.053 (7/8" O.D. x 5/8" I.D. x 1.675" sleeve) 1 - 17039 installation instructions 1 - 17047 installation instructions

For vehicles with 1-3/4" O.D. rod ends use the following: 8 - 7024 bushings 4 - 15.053 (7/8" O.D. x 5/8" I.D. x 1.675" sleeve) use 17039 installation instructions use 17047 installation instructions

#### FRONT SWAYBAR ENDLINK BUSHING SET:

8 - 4806 endlink grommets  
8 - 15.301 (cupped washers)  
2 - 15.022 (9/16" O.D. x 3/8" I.D. x 1.650" sleeve)  
2 - 15.502 (3/8"-16 x 5-1/2" bolt)  
2 - 15.701 (3/8"-16 nut)

#### REAR SWAYBAR AND ENDLINK BUSHING SET:

2 - 5001 (7/16" bushing)  
2 - 15.801' bushing bracket  
4 - 15.323 (.702" O.D. x .402" I.D. washer)  
4 - 4904 endlink grommets  
4 - 15.092 (9/16" O.D. x 3/8" I.D. x .800 sleeve)



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## Description (cont.)

### ADDITIONAL PARTS AVAILABLE FOR YOUR VEHICLE.

Universal/multi. application swaybar bushing sets:

GREASABLE SET#	BAR DIAMETER	NON-GREASABLE SET#
9-5151	7/16"	9-5101
9-5152	1/2"	9-5102
9-5153	9/16"	9-5103
9-5154	5/8" (16mm)	9-5104
9-5155	11/16"	9-5105
9-5156	3/4" (19mm)	9-5106
9-5157	13/16"	9-5107
9-5158	7/8" (22mm)	9-5108
9-5159	23mm	9-5115
9-5160	15/16" (24mm)	9-5109
9-5161	1"	9-5110
9-5162	11/16"	9-5111
9-5163	28mm	9-5130
9-5164	1 1/8"	9-5112
9-5165	1 1/4"	9-5113
9-5166	32mm	9-5116
9-5167	15/16"	9-5114
9-5168	13/8"	9-5136

### BODY MOUNT SETS:

1973-82 Corvette set# 3-4126

1963-69 Corvette set# 3-4102

Please refer to our newest catalog for more information on custom applications including bump stops, shock bushings, universal mounts, tie rod boots, ball joint boots, transmission mounts, etc. please ask to see catalog at your place of purchase.

CAM BOLT STYLE BUSHING'S use a special washer on each end of the sleeve. To remove these washers, use a small punch through center of sleeve and tap lightly. Washers must be reused.

### REMEMBER:

Coat urethane bushing, sleeve and shell I.D. lightly with supplied grease. (All surface of bushing that contacts metal)

Due to the many different styles of stabilizer bars (anti-swaybars), your vehicle could have any combination of endlinks and frame (pivot) mountings. Grease your style as pictured below.

NOTE: Track bars are similar to double eye drop links. Grease your track bar kit as explained for the double eye drop link.

Remember: Remove the old scale and rust build up on the-stabilizer bar. Remove the old scale and rust in the drop links and track bar eyes.

("Hyperflex"™ bushings for drop links could be one piece or two piece depending on application)

