



These instructions can be found in color and expandable at QA1.net

Technical Support Line: (952) 985-5675 Email: sales@QA1.net

INSTALLATION INSTRUCTIONS

QA1 P/N 5297, 5298 Adjustable Upper Trailing Arms
'65-'70 Chevrolet Impala, Caprice, Belair, Biscayne

TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- SAE Wrench/Socket Set
- Tire Chocks
- Jack Stands
- Torque Wrench

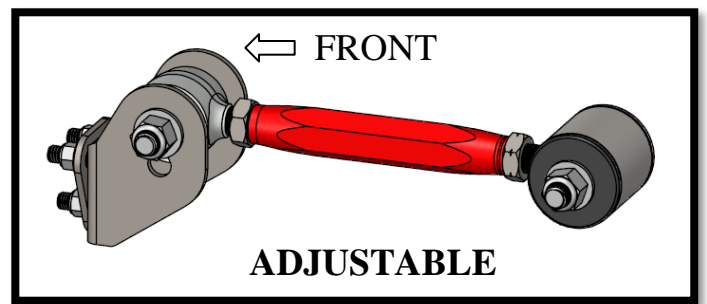
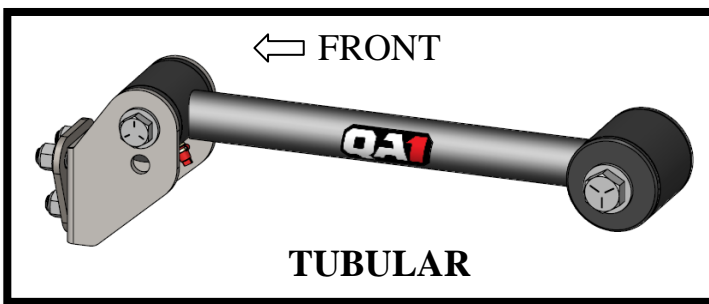
PRE INSTALLATION NOTES:

These arms are sold individually due to some '65-'70 cars being a three-link, single upper trailing arm while other '65-'70 cars use a four-link rear suspension using two upper trailing arms.

Owners of 1968 cars should check the upper control arm length before beginning this installation. 1965-1968 cars use 12-13/16" long upper control arms while 1969 & 1970 cars use a shorter 10" upper control arm. Some 1968 cars will use the shorter '69-'70 arms.

QA1 offers both long and short upper trailing arms in a tubular (fixed) design as well as an adjustable version.

PART NUMBER	YEAR	DESCRIPTION	LENGTH
5295	1965-1968	Tubular Upper Control Arm, (fixed)	12.81"
5296	1969-1970	Tubular Upper Control Arm, (fixed)	10.00"
5297	1965-1968	Adjustable Upper Control Arm	12.25" - 13.81"
5298	1969-1970	Adjustable Upper Control Arm	9.75" - 11.50"



DISASSEMBLY:

1. Chock the front tires and jack the rear of the car up.
2. Securely set the rear of the car on jack stands.
3. Support the rear pinion using a jack stands or a floor jack.
4. Remove the three front trailing arm bracket nuts from the backside of the crossmember using an 11/16" socket or wrench. **(Figure 1)** If the car has two upper trailing arms it is suggested to remove/install one at a time.

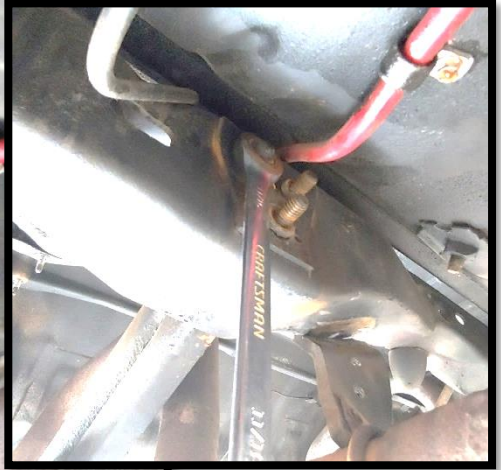
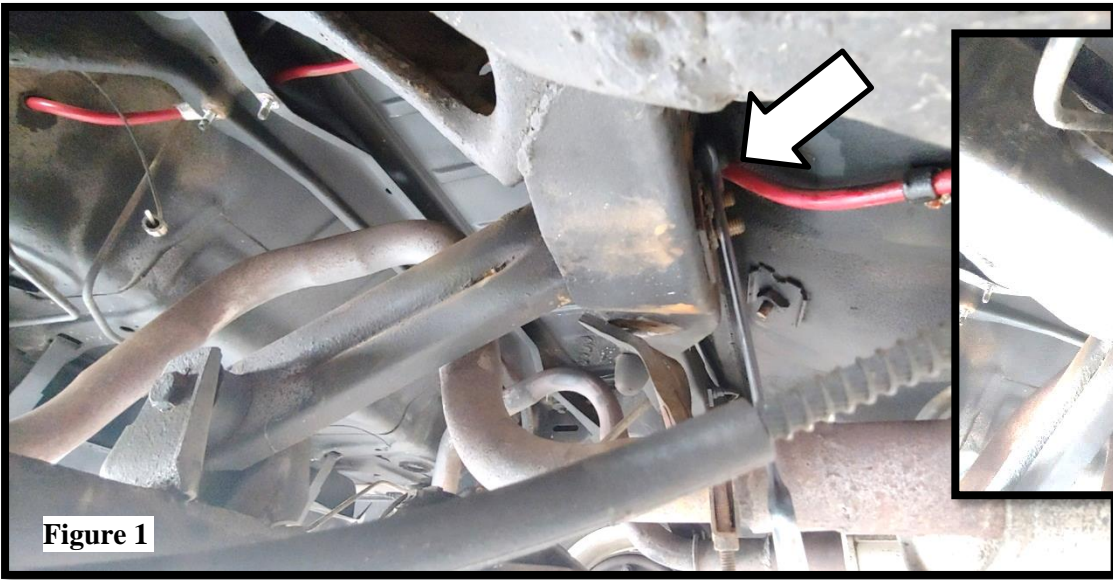


Figure 1

5. Remove the upper trailing arm mount from the axle. **(Figure 2)**
6. Remove the trailing arm from the car.

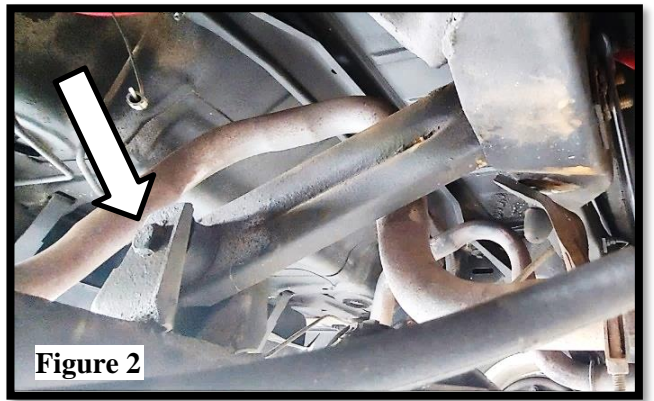


Figure 2

INSTALLATION:

1. Ensure the front and rear trailing arm mounting surfaces are clean and free of debris. Part reference numbers refer to the exploded diagram on page 3.
2. Using the included frame mount and backing plate (#1), install the front mount using the 7/16" x 1.25" hardware (#11.1) with two washers (#11.2) and nylock nut (#11.3). Torque to 42 lb. ft. **(Figure 3)**

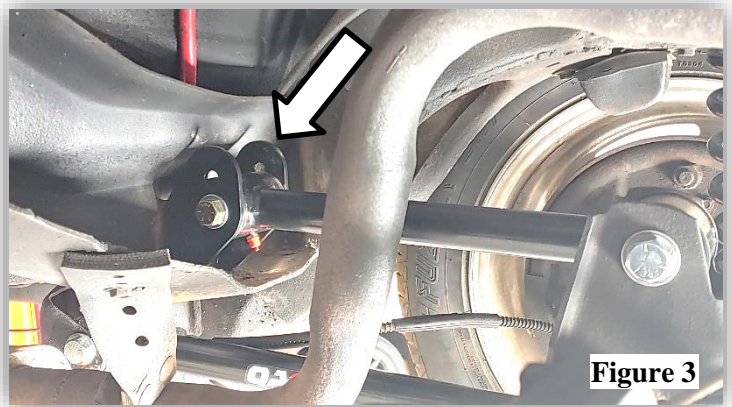
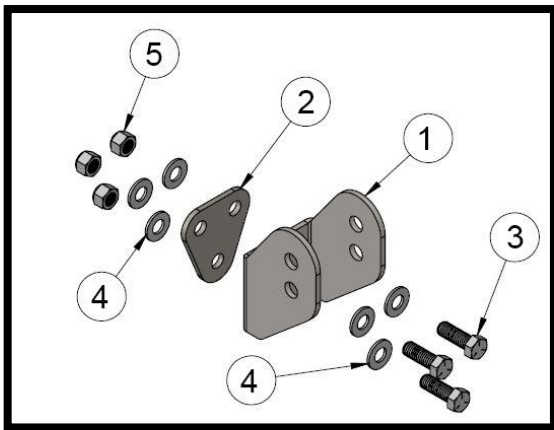
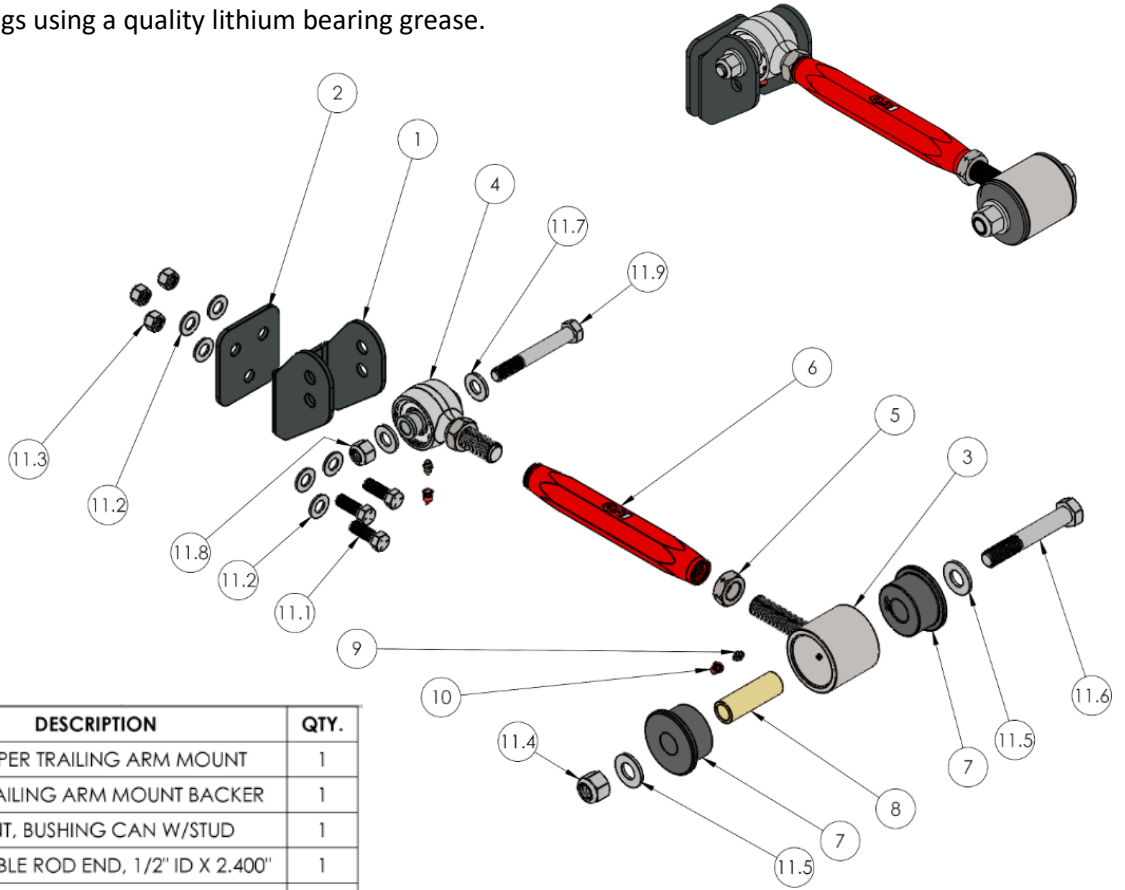


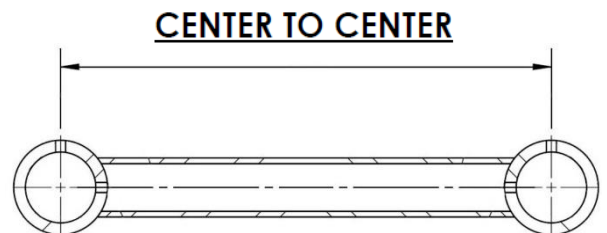
Figure 3

BALLOON	DESCRIPTION
1	PLATE, UPPER TRAILING ARM MOUNT
2	BACKING PLATE, UPPER TRAILING ARM MOUNT
3	BOLT, 7/16"-14 x 1.25"
4	WASHER, SAE 7/16"
5	NUT, NYLOCK 7/16"-14

3. Adjust the trailing arm to the factory length of 12-7/8" center to center and tighten the jam nuts against the red anodized sleeve.
4. Install the rod end (#4) side of the trailing arm into the lower hole (factory position) of the frame bracket with the grease fitting facing down. Fasten using 1/2" x 3.75" bolt (#11.9) with two washers (#11.7) and nylock nut (#11.8). The bracket has an additional hole 1" higher to correct the suspension geometry with lowered ride heights.
5. Install the bushing end of the arm (#3) to the axle mount with the grease fitting facing down. Fasten using 5/8" x 4" bolt (#11.6), two washers (#11.5) and nylock nut (#11.4).
6. Set the vehicle at ride height and torque the front connection to 50 lb. ft. and the axle connection to 90 lb. ft.
7. Loosen the jam nuts and adjust the pinion angle as needed before re-tightening the jam nuts.
8. Lightly grease all zerk fittings using a quality lithium bearing grease.



BALLOON #	ITEM #	DESCRIPTION	QTY.
1	9637-375	PLATE, UPPER TRAILING ARM MOUNT	1
2	9637-376	PLATE, TRAILING ARM MOUNT BACKER	1
3	9637-377	WELDMENT, BUSHING CAN W/STUD	1
4	9190-110	REBUILDABLE ROD END, 1/2" ID X 2.400"	1
5	JNL12S	JAM NUT, 3/4-16 LH	1
6	9033-488	SLEEVE, ALUMINUM HEX 8.50"	1
7	9032-411	BUSHING, POLY, .75" ID	2
8	9033-480	SLEEVE, .880", .631", 2.602"	1
9	9023-119	GREASE ZERK, 1/4-28	1
10	9023-116	CAP, GREASE ZERK	1
11	9637-382	HARDWARE KIT, UPPER TRAILING ARM	1
11.1	-	BOLT, 7/16"-14 X 1.25"	3
11.2	-	WASHER, SAE, 7/16"	6
11.3	-	NUT, NYLOCK, 7/16"-14	3
11.4	-	NUT, NYLOCK, 5/8"-11	1
11.5	-	WASHER, SAE, 5/8"	2
11.6	-	BOLT, 5/8"-11 X 4.00"	1
11.7	-	WASHER, SAE, 1/2"	2
11.8	-	NUT, NYLOCK, 1/2-13	1
11.9	-	BOLT, 1/2-13 X 3.75"	1





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