



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

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INSTALLATION INSTRUCTIONS

COIL-OVER HARDWARE KIT FOR QA1 CIRCLE TRACK SHOCKS (MULTIPLE PART NUMBERS)

PRE-INSTALLATION NOTES:

With some variations between hardware kits, your coil-over hardware may be installed onto the correct threaded-body shocks or correctly matched smooth body shocks. Double check the hardware kit to shock series before beginning installation. **(Figure 1)**

INSTALLATION-

1. For smooth body shocks there is one round metal ring and one square metal ring included in the hardware kit. The round material ring is for older QA1 shocks and the square metal ring is for newer "Q" series shocks. The groove of the shock can also be examined to determine if the round or square ring is needed. Install the appropriate ring onto the shock. **(Figure 2)**



Figure 2

Figure 1

COIL-OVER KITS			
Series	Length	Use with Spring	Part
16	all	2 1/2" I.D.	CK6Q00 or CK6Q01*
26 & 50	7"	2 1/2" I.D.	CK2670
		5" O.D.	CK2671
	9"	2 1/2" I.D.	CK2690
51 & 5Q	7"	5" O.D.	CK2691
		2 1/2" I.D.	CK5Q70
	9"	5" O.D.	CK5Q71
62 & 6Q	all	2 1/2" I.D.	CK5Q90
		5" O.D.	CK5Q91
63	all	2 1/2" I.D.	CK6Q00 or CK6Q01*
70 & 7Q	all	1 7/8" I.D.	CK7Q00
	all	2 1/2" I.D.	CK7Q01
82 & 8Q	all	1 7/8" I.D.	CK8Q00

* Same as CK6Q00 with billet spring cap

Kits include components for one shock and contain some or all of the following, depending on application:

- Aluminum sleeve
- Spring seat adjuster nut
- Spring cap retainer pin
- Snap rings
- Spring cap
- Wire ties
- Jam nut

2. Install the threaded sleeve onto the shock with the counter-bored end of the sleeve onto the metal ring of the shock. **(Figure 3)**

3. If your hardware kit comes with a thin locking collar (**Figure 4**), thread the collar onto the threaded sleeve with the shoulder facing the direction of the spring. The shoulder of the locking collar should butt up against the flat side of the spring seat (**Figure 5**)
4. Thread the spring seat onto the threads of the shock (or threaded sleeve). Lubricate the threads of the shock/sleeve as to not gall the hardware. Some spring seats use a teflon tipped set screw in lieu of a thin locking collar. (**Figure 5**)
5. Install the spring onto the shock.
6. Install the conical spring seat onto the spring. (**Figure 6**)
7. Install the diaper pin through the spring seat as it is against the shock rod end, locking the spring seat to the rod end. (**Figure 6**)
8. Install the zip ties through the holes in the spring seat and around the coil spring. (**Figure 7**) This step along with step 7 will ensure the spring seat and/or spring does not become displaced when the shock fully extends.



9. Install the unit on the vehicle and adjust the ride height by turning the spring seat adjuster nut up or down as required. **ALWAYS jack up the car's chassis to completely unload the spring BEFORE adjusting.** When unloaded, the nut can usually be turned by hand. If it is preloaded, you will need a spanner wrench. To order, call QA1 or your dealer for a specially designed spanner wrench (part number T114W). **In either case, DO NOT make ride height adjustments with the car's weight on the coil-over unit.**

READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.

• **DISCLAIMER / WARRANTY** •

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