

PART #	DESCRIPTION
56110	LEXUS GX460/GX470 REAR COIL CONVERSION KIT

COMPONENTS INCLUDED	
(2) 157021 GX460/GX470 SPRING BLOCK	(2) 155519 GX460/GX470 COIL ISOLATOR
HARDWARE INCLUDED	
(2) 605321 1/2-13 NYLOCK NUT (2) 605330 1/2 SAE FLAT WASHER	(2) 605344 1/2-13 X 1.75 BOLT
TOOLS REQUIRED	
FLOOR JACK JACK STANDS TORQUE WRENCH LONG WIRE 5/16" ALLEN	12MM SOCKET / WRENCH 17MM SOCKET / WRENCH 19MM SOCKET / WRENCH 3/4" SOCKET / WRENCH
TECH NOTES	
<p>1. (56110) COIL CONVERSION KIT TO BE USED IN CONJUNCTION WITH ICON (52700) 2" COIL SPRING KIT OR ICON (52800) 3" COIL SPRING KIT.</p>	



**WARNING!**

**\*\* READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**

**\*\* ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.**

**\*\* ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.**

## INSTALLATION

- Using a properly rated jack, raise the rear of the vehicle and support the frame rails with jack stands. Ensure the jack stands are secure and set properly before lowering the jack. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the rear wheels. Disconnect the negative terminal from the battery.
- Using a jack, support the rear axle then disconnect the sway bar links from the axle using a 12mm. Disconnect the shocks from the rear axle using a 17mm. Remove the clips that hold the ABS wires and brake lines to the axle. This is necessary to create enough room to install the new springs.
- Remove the track bar bolt at the axle to allow the rear end to cycle to full extension using a 19mm.
- Disconnect the plastic air hoses from the air tank as shown. [FIGURE 1 & 2]

FIG.1



FIG.2



- Disconnect the air lines from the frame connectors that hold the lines in place between the airbag and the air tank.



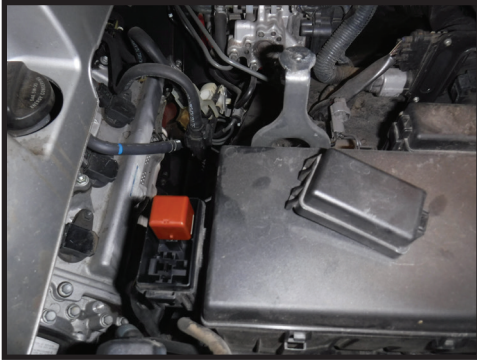
**12.** Locate the relay box next to the fuse box under the hood. **[FIGURE 9]**

**FIG.9**



**13.** Remove the relay box cover and remove the rear-most relay.

**FIG.10**



**FIG.11**



**14.** Disconnect the shock at the connector as shown.

**FIG.12**



**15.** Install coils using supplied coil instructions.

**16.** Install shocks using supplied shock instructions.

**17.** Reconnect the negative battery terminal.

***VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.***

***RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.***