

INSTALLATION INSTRUCTIONS
STILLEN ADJUSTABLE UPPER A-ARM
2003-2005 Nissan 350Z/ Infiniti G35
P/N 308035

Materials supplied:

- All pieces are pre-assembled:
1. (2) Upper A-Arm assembly
 2. (2) .500-13 lock nut

Equipment needed:

1. Assorted sockets and wrenches
2. +,- Screwdriver
3. Assorted pliers
4. Factory shop manual

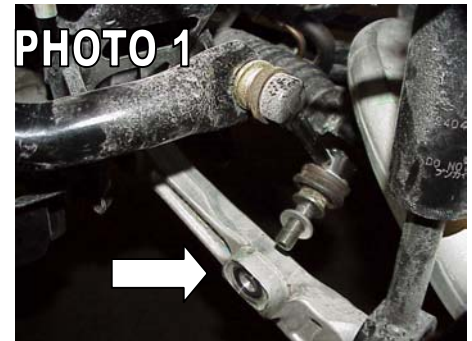


WARNING:

IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO YOUR MECHANIC.

INSTALLATION:

1. Raise the vehicle and put on jack stands (a lift would be preferable).
2. Remove front wheels.
3. Before raising the vehicle too high remove the six bolts and two nuts securing the strut tower brace and remove brace completely from car. Next remove the six nuts attaching the upper part of the strut to the car. (DO NOT REMOVE CENTER NUT ON STRUTS)
4. Inside wheel well remove nut from sway bar connecting rod and detach rod. (PHOTO 1)
5. Remove the nut holding ball joint on the A-Arm to the Knuckle and detach A-Arm.
6. Push down on the Knuckle and force the upper part of the strut out of it's mounting holes and pull outward, this will allow access to the A-Arm mounting bolts
7. Remove bolts attaching A-Arm to vehicle (PHOTO 2).
8. Begin by setting the length of the adjustable upper A-Arm to the same length as the stock A-Arm (PHOTO 3). You can then have the vehicle aligned properly after you have completed the installation. Torque the four M10-1.50 lock down bolts to **32-34 Ft-Lbs.**
9. Install the new A-Arm on the vehicle using the bolts removed previously. Torque bolts to **37-44 Ft-lbs.**
10. Pushing down on the knuckle, force upper part of strut into it's mounting holes
11. Attach A-Arm ball joint to Knuckle using the provided 1/2-13 locking flange nut. Torque to **65-69Ft-lbs.** Make sure to hold bolt to keep it from turning and taper seat from unscrewing while tightening lock nut. THIS IS VERY IMPORTANT. (PHOTO 4)
12. Re-connect the upper link to the sway bar and torque nut to **59-70 Ft-lbs.**
13. Repeat on opposite side.





14. Lower vehicle just enough to allow access to engine compartment, re-attach struts and install strut tower bar with nuts and bolts removed previously. Torque strut nuts to **26-30 Ft-lbs.** and strut tower bar nuts and bolts to **18-23 Ft-lbs.**
15. Install the front wheels and torque to manufacturers specs . Lower the vehicle and have the vehicle inspected for proper alignment. We suggest that you subject the vehicle to a complete 4-wheel alignment.

