Installation Guide

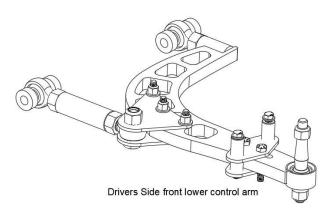
C5/C6/C7 LOWER CONTROL ARMS



Fully Assembled view of the driver's side front lower control arm

Bolt check regularly, take note of the orientation of all the components in this view

*do not exceed the rod ends adjustments, each rod end should have a minimum of I to I.5x the diameter of the joint. (example, a $\frac{3}{4}$ " rod end needs to have approx. $\frac{3}{4}$ "-I I/8" inside of the arm at a minimum, this is I2-I8 threads)



-Exploded view of shock mount and bearing shows important details such as

I- the snap ring must be on the bottom of the control arm*

2- the shock mount has 3 positions for <u>motion ratio</u>, motion ratio is used to change the leverage that the control arm has on the spring/shock. Moving the mount towards the outside of the car will increase stiffness, moving the mount inward (towards the engine) will soften the suspension.

Alignment Recommendations

Caster- 7 degrees + or - .5

Camber -3 + or -1.0

Toe 0-1/8th out

Wheel size recommendation

18x9 +10 offset (close to this size will work well)

