



## Skunk2 ... You Get What You Pay For.

In today's competitive sport compact market, there are always new companies popping up selling generic performance products. These companies try to market their products as the same as premium brands. Because of "dirt cheap prices" consumers often buy these products without knowing that it's not a question of "IF" the product will fail, but rather "WHEN" the product will fail; ultimately having to buy a better product the second time around. ***We want to take this opportunity to show consumers why Skunk2 Lower Control Arms are superior to cheap control arms that are common in the market. Yes, Skunk2 Lower Control Arms are more expensive, but you can be assured that you will only have to buy them ONCE!***



**27% Lighter than Stock! (Skunk 2.7lbs. vs. Stock 3.7lbs.)**

### Skunk2 Lower Control Arm:

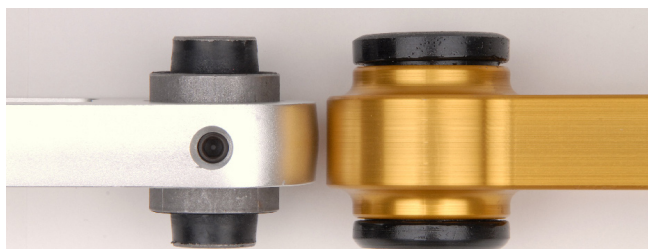
- \* Made from forged AL-2024 billet for superior strength.
- \* High quality CNC machining
- \* Adjustable sway bar mounting holes to allow for fine tuning of suspension feel.
- \* Low deflection Polyurethane bushings.



**Only 19% Lighter than Stock. (Cheap Arms 3.0 -3.1lbs.)**

### Cheap Lower Control Arms:

- \* Made from low cost mystery aluminum plate stock.
- \* Sandblasted to hide poor machining.
- \* Single sway bar mounting hole
- \* Cheap steel and rubber bushings that have a tendency to tear apart or twist free from the aluminum arm.



### Cheap Lower Control Arms:

- \* Made from thin mystery aluminum plate stock to lower costs.
- \* Because the arm is narrow and poorly designed, the bushing has a tendency to work its way loose. The set screw is used help prevent this, but is a band-aid solution at best.

### Skunk2 Lower Control Arm:

- \* Wide forged I-Beam design is actually lighter than competitors narrow arm.
- \* 100% CNC machined for that custom racing look and finish. The shiny highlights that you see in the arm are an indication of high quality machining and high grade virgin materials.

### Skunk2 Lower Control Arm:

- \* 100% CNC machined notice how all the edges are radiused. This take longer to machine, but yields a stronger and nicer looking part.
- \* Low deflection 3-piece polyurethane bushings with bearing-like action allowing the arm to move and pivot freely; resulting in improved handling response and feel. These bushings will not rip apart or twist free.

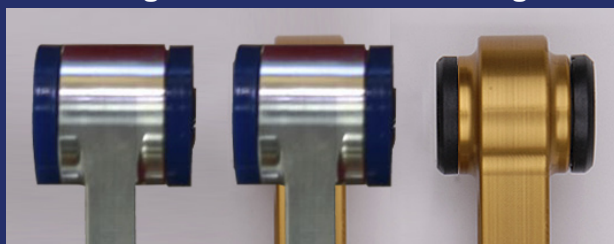


### Cheap Lower Control Arms:

- \* Poor machining and low quality materials usually result in much duller finishes, so sand blasting is used to hide flaws.
- \* The sharp corners are the result of trying to reduce machining operations to save time and money, but result in an ugly part with stress risers
- \* Cheap steel and hard rubber bushings that have a tendency to either tear apart or twist free from the aluminum arm.



### Getting Closer ... But Still No Cigar!



### Clone "Revised" LCA:

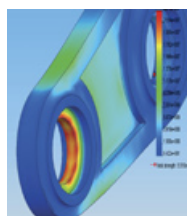
Thin beam is much less resistant to twist. Sharp edges are stress risers where cracks can start

### Overlay of LCAs:

S2 LCA is wider and has more reinforcement around critical bushing area.

### Skunk2 LCA:

Wide I-Beam designed for maximum strength and resistance to twisting and bending



### Skunk2 Design & Manufacturing:

Like many of our products, we used the latest CAD and CAE technologies to design and analyze our lower control arms. We prototype, test, and manufacture many of our control arms in-house on the latest Haas Multi-Axis CNC machines.