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Part # 12103699
67-70 Mustang Upper StrongArms
For Use w/ Shockwaves or CoilOvers

Components:

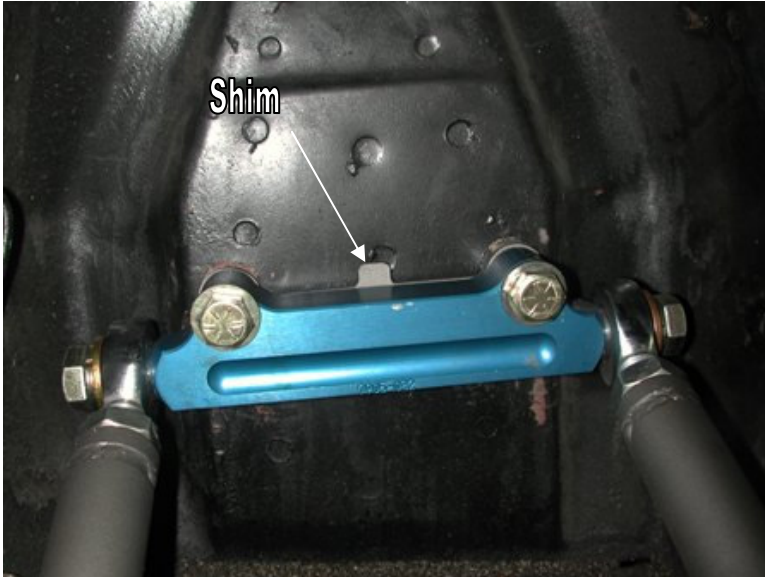
2	90000115	Upper StrongArm
2	90000930	Upper ball joint
2	90000931	Billet Aluminum drop cross shaft
4	90001589	Heim ends – 3/4"-16 thread x 5/8" I.D.
2	90000113	Alignment shim

Hardware:

4	99621002	5/8"-18 x 1 3/4" Gr.8 bolt	Rod end to cross shaft
4	99501003	1/2"-13 x 2 1/2" Gr.5 bolt	Cross shaft to body
4	99502006	1/2"-13 nut	Cross shaft to body
8	99503001	1/2" SAE flat washer	Cross shaft to body
4	99503002	1/2" lock washer	Cross shaft to body
2	99501026	1/2"-13 x 2 1/4" Gr.5 bolt	Shockwave/CoilOver to upper arm
2	99502001	1/2"-13 Nylok nut	Shockwave/CoilOver to upper arm
4	99752004	3/4"-16 jam nut	Heim ends

STRONG ARMS™

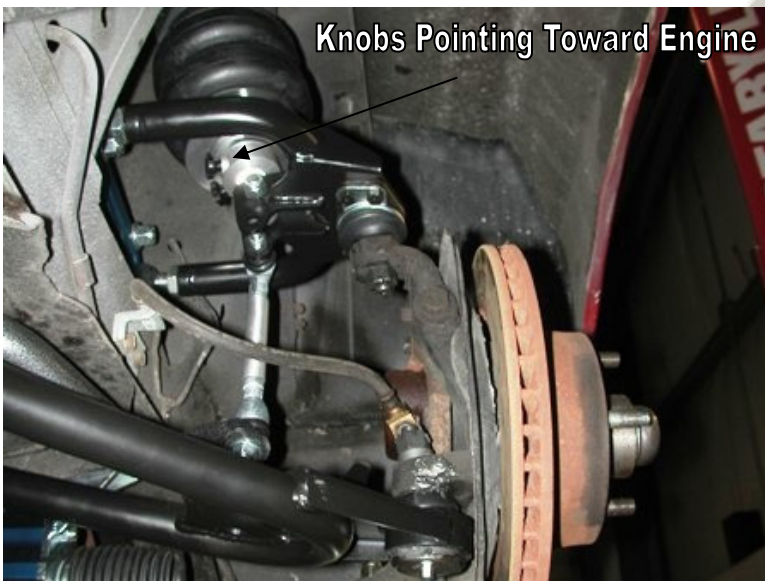
by Air Ride Technologies



1. Bolt the upper StrongArm to the body using $\frac{1}{2}$ " x $2\frac{1}{2}$ " bolts, flat washers and lock washers. A shim is supplied and may need to be installed between the body and the arms to achieve proper alignment.

2. The arms are preset at the factory so the alignment should be close, but the vehicle must be aligned before driving.

Note: The upper arm mounting holes on many cars have been redrilled 1" lower. This is done to improve the handling. Our cross shaft has the drop built into it, **make sure to use the factory mounting holes.**



3. Bolt the upper arm to the spindle using the hardware and cotter pin supplied.

4. Attach the Shockwave to the upper StrongArm using a $\frac{1}{2}$ " x $2\frac{1}{4}$ " bolt and Nylok nut. **The Shockwaves must be mounted with the knobs facing the engine bay. Failure to do so will damage the unit.**

5. This control arm is designed to work with our MuscleBar sway bar. The end link will attach to the **rear** mounting tab on the upper arm.

STRONG ARMS™

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Item #	Description	Qty.
1.	Control arm	1
2.	Heim ends – 3/4"-16 thread x 5/8" I.D.	2
3.	Alignment shim	1
4.	Cross shaft	1
5.	Ball joint	1
6.	1/2"-13 x 2 1/2" Gr.5 bolt	2
7.	1/2" SAE flat washer	4
8.	1/2" lock washer	2
9.	1/2"-13 nut	2
10.	1/2"-13 x 2 1/4" Gr.5 bolt	1
11.	1/2"-13 Nylok nut	1
12.	5/8"-18 x 1 3/4" Gr.8 bolt	2
13.	5/8" lock washer	2

