



Wingless Hyper 270cc Coil All Years

	Left Front	Right Front	Left Rear	Right Rear
Coil Size	95	105	80	95
Block Size	1"	1"	1-1/2"	1-1/2"
# of Turns Off Block	+2	+4	+4	+2
Monotube ARS Shocks	326.5/1	326.5/2	3264/2	3262
Monotube Adjustable	B326H1-5/1	B326H1-5/2	B3268-1/2	B326 6-3/3 WXS
Double Adjustable				BC3166-3/6-3
Twin Tube Shocks	106.5/1	106.5/1	1064/2	1062
Twin Tube Adjustable	B1065-0.5/1	E1065-0.5/1	B1068-2/2	BRC1166-2
Right Side Tire Offset		1" to the Right		12-3/4"
Tire Pressure	6 psi	6-8 psi	3-8 psi	5-10 psi
Tires	57x6 RD12	57x6 RD12	59-8 or a 61-8 RD12	65 RD12
Wheels	10x6	10x6	10x8 (5" outer)	10x10 (6" or 7" outer)
Stagger	4"-8" (5-1/2" Start)			
Rear Panhard	6-1/2"			
Front Panhard	3-1/4"			

Setup Notes:

- Make sure your car is setup according to the setup manual with axles square, offsets, chain aligned.
- For a driver heavier than 220 pounds use 90 LR and a125 RR Coils, and keep the seat down as low as possible.
- For light weight drivers or on a really smooth slick track, run two 80's in back.
- Mount driver as low as possible, but still comfortable and able to see.
- An ARS bump rubber is recommended on the left rear shock.
- On adjustable LR shock, run it 3 turns out from full stiff on normal track, 1 turn out on wet track and 4 turns out on a slick track. Too much tie down will make the car hop through the turn. Not enough tie down makes car unpredictable.
- If the car is not turning in right, a slight push when you first point the car in, add more RF weight by taking a 2 turns out of the LF and RR and adding a 1/2 turn to RF and LR.
- Tire preparation, grinding, grooving, and siping are essential to getting the most traction, see setup manual and tire prep video on [Hyper Racing's YouTube Channel](#).
- Add LR-RF weight to tighten up on exit. Add LF-RR weight to tighten up entry.
- Add corner weights by adding 2 or taking out 2 turns to each corner. For example: add RF-LR weight by adding 2 turns to LR-RF and removing 2 turns to LF-RR.

To Make Car Tighter:

- Go to 4" stagger or as little as 3-1/2". Put on a 61" tire. Stretch LR tire.
- Softer rear springs.
- Stiffer front springs (95 LF, 105 RF).
- Go to a tie down RR shock (4/2).
- Go to two softer springs in the rear (65 LR, 80 RR).
- Lower rear tire pressures to 4 LR and 5 RR.
- Lower rear panhard bar.

To Make Car Looser:

- Add more stagger (go to a 59" LR) this will achieve 5-1/2" to 8-1/2" of stagger.
- Stiffen up RR shock, stiffen up rebound on the LF shock, increase rebound in LR shock (note warning above).
- Increase RR and RF tire pressure.
- To make car looser coming out lower ride heights, take 4-8 turns out of each front side and 4-6 turns out of each rear.
- Move RR out as far out as it will go. If car is rolling up on RR too much, an extra 1" can be achieved by going to a 7 on 3 RR wheel.
- Raise rear panhard bar to as high as 8".
- Soften up front springs, stiffen up rear springs (65 LF, 80 RF, 105 LR, 125 RR).