



M2C Rear Toe Block System

This system is made from 7075 Aircraft Aluminum for maximum strength and long life. The system also gives you the resilience of plastic to absorb the shock of RC Car Racing. This system will allow you to fine-tune the rear suspension for your exact needs.

The hinge pins have been redesigned with a ball end and tapered 4 degrees in the area that comes in contact with the bushings. This design allows the hinge pins and arms to float freely in the bushings, which offers a dual system of the arms rotating around the hinge pin or the hinge pin rotating in the bushings. Within this design, it allows the path of least resistance to the suspension system and allows it to react faster to the movement of the arm.

This system consists of 2 blocks, the Anti-Squat Block and the Rear Toe Block. It also includes the Hinge Pin Bushings.

1 Dot- The hole is centered in the bushing

2 Dot- The hole is 1 Degree off center

3 Dot- The hole is 2 degrees off center

½ Degree blocks for ½ degree offset. EX: ½ degree rotated in will give 2.5 degrees of toe.

White hinge pin bushings:

The ¼ to the outside using the 3 degree toe block will give you 3 and ¼ out.

The ¼ rotated to the inside will give you 2.75 degree toe using the three degree block.

The use of this system will allow you to go from 2 degrees to 4.0 degrees in ½ degree increments using the correct bushings. EX: 1 dot using the 3 degree block will give you 3 degrees of toe in/out. 2 Dot using the 3 degree block will give you 4 degrees if bushing is rotated to the outside, if rotated to the inside it will give you 2 degrees toe.

1 dot using the 3.0 will give you 3 degrees toe.

2 dot using the 3.0 block will give you 4.0 degree with bushing out, if bushing is rotated in you will have 2.0 toe.

The white bushings will allow you to adjust in $\frac{1}{4}$ degrees on the 2 toe blocks from 2.0 degrees to 3.5 in $\frac{1}{4}$ degree increments.

The Front/Rear or C block is the Anti-Squat Block

The stock setup is Black- 1 Dot.

This will give you the stock 1.5 degree Anti-Squat.

2 Dot down is .5 degree Anti-Squat, 1 dot Up will give you 2.5 degrees Anti-Squat.

You may also use the White Bushings for fine adjustments or $\frac{1}{4}$ degree up or down.