

:: Tuning Tips - Front Arm Mount Pill Insert Setups

Standard Position

Use this position as a reference when changing pill locations.

Kick-up: 10°
Roll Center: +0
Pin Width: +0

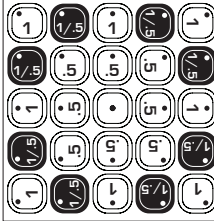
A Mount



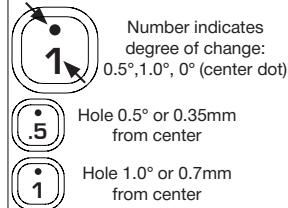
B Mount



Possible Insert Locations



Insert Hole Locations



The aluminum front arm mounts utilize eccentric pill inserts to make fine adjustments to kick-up, pin height, and pin width. Adjustments can be made using the supplied inserts (#92014)

Pin Width

More distance = wider pivot
Less distance = narrower pivot

A Mount

B Mount

		= +1.4mm
		= +0.7mm
		= 0mm
		= -0.7mm
		= -1.4mm

Pin Height

Higher pin = Higher roll center
Lower Pin = Lower roll center

A Mount

B Mount

		= +0.7mm
		= +0.35mm
		= 0mm
		= -0.35mm
		= -0.7mm

Kick Up

More angle = More kick up
Less angle = Less kick up



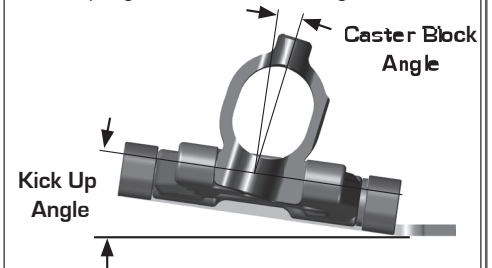
A Mount

B Mount

		= 10°
		= 9°
		= 8°
		= 11°
		= 10°
		= 9°
		= 12°
		= 11°
		= 10°

Total Caster Angle

Total caster angle is the sum of the kick up angle and the caster block angle.



Kick Up Angle

	8°	9°	10°	11°
Caster Block Angle	6°	14°	15°	16°
	7°	15°	16°	17°
	8°	16°	17°	18°
	9°	17°	18°	19°
	10°	18°	19°	20°
		18°	19°	21°

:: Tuning Tips - Rear Arm Mount Pill Insert Setups

Standard Position

Use this position as a reference when changing pill locations.

Toe: 3°
Anti-Squat: 2°
Roll Center: +0
Pin Width: +0

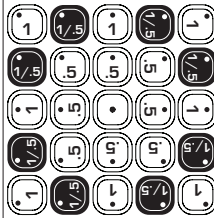
C Mount



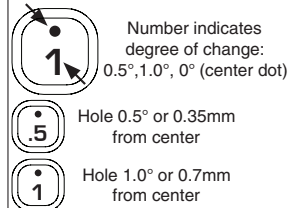
D Mount



Possible Insert Locations



Insert Hole Locations



The aluminum front arm mounts utilize eccentric pill inserts to make fine adjustments to kick-up, pin height, and pin width. Adjustments can be made using the supplied inserts (#92014)

Pin Width

More distance = wider pivot
Less distance = narrower pivot

C Mount

D Mount

		= +1.4mm
		= +0.7mm
		= 0mm
		= -0.7mm
		= -1.4mm

Pin Height

Higher pin = Higher roll center
Lower Pin = Lower roll center

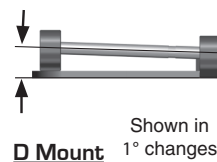
C Mount

D Mount

		= +0.7mm
		= +0.35mm
		= 0mm
		= -0.35mm
		= -0.7mm

Anti-Squat Angle

More angle = More anti-squat
Less angle = Less anti-squat



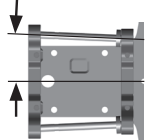
C Mount

D Mount

		= 2°
		= 1°
		= 0°
		= 3°
		= 2°
		= 1°
		= 4°
		= 3°
		= 2°

Toe Angle

More angle = More toe in
Less angle = Less toe in
Shown in 1° changes



C Mount

D Mount

		= 3°
		= 4°
		= 5°
		= 2°
		= 3°
		= 4°
		= 1°
		= 2°
		= 3°