



Birel Art AM29 Setup Sheet (MG Red Tires)

Important Notes:

- *The setup of the front is crucial for the AM29. Most setup changes will be in the front
- *To remove rear grip, stiffen the front of the kart with a stiffer bar.
- *To add rear grip, soften the front of the kart with a softer bar.
- *Typically you will set the rear width between 50 - 51". Smaller drivers will be around 50" - larger or heavier drivers will be around 51".

Below is the setup Stahl Racing found to work best at NCMP on MG Red tires in 2020

| <u>TOE</u> |
|------------|
| 2mm OUT |

| <u>CAMBER</u> |
|---------------|
| 2mm POSITIVE |

| <u>SEAT POSITION: Correct placement crucial, based on individual driver size</u> | |
|--|----|
| <u>Check with Stahl Racing for recommended position based on driver size</u> | |
| LEFT SEAT EAR TO FRONT CROSS BAR | cm |
| RIGHT SEAT EAR TO FRONT CROSS BAR | cm |
| TOP MIDDLE SEAT TO GAS TANK PLATE | cm |

| <u>FRONT BAR</u> |
|------------------|
| CHROME |

| <u>REAR RIDE HEIGHT</u> |
|-------------------------|
| TOP HOLES |

| <u>STEERING COLUMN</u> |
|------------------------|
| BOTTOM HOLES |

| <u>WHEEL BASE</u> |
|-------------------|
| MIDDLE HOLES |

| <u>SPINDLE HOLE</u> |
|---------------------|
| INSIDE |

| <u>REAR WIDTH</u> |
|-------------------|
| 50 3/4" |

| <u>FRONT RIDE HEIGHT</u> |
|--------------------------|
| LOW |

| <u>SEAT STRUTS</u> |
|-----------------------|
| IN BACK CASSETTE HOLE |

| <u>FRONT SPACERS</u> |
|----------------------|
| 2 BIG 1 SMALL (2.5) |