# ROBITRONIC POWER FOR WINNERS Avid

## SET-UP SHEET

| | | |
|---|---|---|
| DRIVER | Roland Macho | |
| DATE | 07.01.2007 | |

| TRACK: | | | | | |
|---|---|---|---|---|---|
| RACE | LOCATION | 5. Internationales Friendshiprace Wr. Neudorf | | | |
| TRACK CONDITION | CARPET X | | ASPHALT | | |
| TRACK SIZE | TECHNICAL X | | MIXED | | FAST |
| TRACTION | LOW X | | MEDIUM | | HIGH |
| TEMPERATURE / °C | AIR | 18 °C | TRACK | °C | |

| ADJUSTMENT: | | | | | |
|---|---|---|---|---|---|
| **FRONT:** | | | | | |
| CAMBER / °degree | 1,5 ° | | | | |
| RIDE HIGH / mm | 4,5 mm | | | | |
| CASTER / °degree | 2° | 3° | 4° | 5° | |
| WHEELBASE / mm | +2mm | +1mm | 0mm X | -1mm | -2mm |
| ROLLCENTER / mm (0, 1,5, 2,5mm ) | FF: 1,5 mm | FR: 1,5 mm | | | |
| SUSPENSION MOUNT / °degree | FF: 3 ° | FR: 3 ° | | | |
| TOE IN | 0 ° | | | | |
| TRANSMISSION | ONE WAY X | SPOOL | DIFFERENTIAL | | |
| ANTI-ROLL BAR | YES X | NO | | | |
| DROOP / mm | 6 mm | | | | |
| **REAR:** | | | | | |
| CAMBER / °degree | 1 ° | | | | |
| RIDE HIGH / mm | 5 mm | | | | |
| WHEELBASE / mm | +2mm | +1mm | 0mm X | -1mm | -2mm |
| ROLLCENTER / mm ( 0, 1,5, 2,5mm ) | RF: 1,5 mm | RR: 1,5 mm | | | |
| SUSPENSION MOUNT / °degree | RF: 0° | RR: 3 ° | | | |
| ANTI-ROLL BAR | YES | NO X | | | |
| DROOP / mm | 4,5 mm | | | | |

| SHOCKS: | | |
|---|---|---|
| **FRONT:** | | |
| SPRING | Avid Grey | |
| PRELOAD / mm | 1 mm | |
| SHOCK OIL | 60 | |
| PISTON | 2 HOLES | 3 HOLES X |
| **REAR:** | | |
| SPRING | Tamiya Gelb | |
| PRELOAD / mm | 3,1 mm | |
| SHOCK OIL | 40 | |
| PISTON | 2 HOLES | 3 HOLES X |

| TRANSMISSION: | | |
|---|---|---|
| SPUR GEAR / T | 92 T | |
| PINION / T | 24 T | |
| PITCH | 48dp X | 64dp |
| DRIVE RATIO | 6 : 79 | |

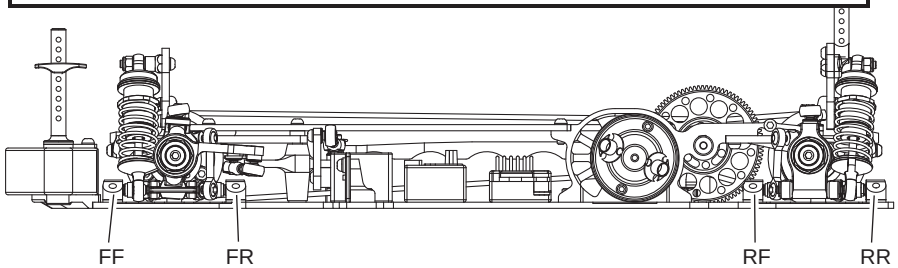
| CHASSIS: | | |
|---|---|---|
| LOWER CHASSIS PLATE | 2.5mm X | 3.0mm |
| UPPER CHASSIS PLATE | 2.0mm X | 2.5mm |

| TIRES: | |
|---|---|
| TIRE | CS22 |
| INSERT | JB Blue |
| RIM | JB Hard |
| ADDITIVE | Robitronic |

| MOTOR: | |
|---|---|
| MOTOR | LRP |
| ARMATURE / turns | 17 T |
| BRUSH | P-Kohle |
| TIMING | - mm |

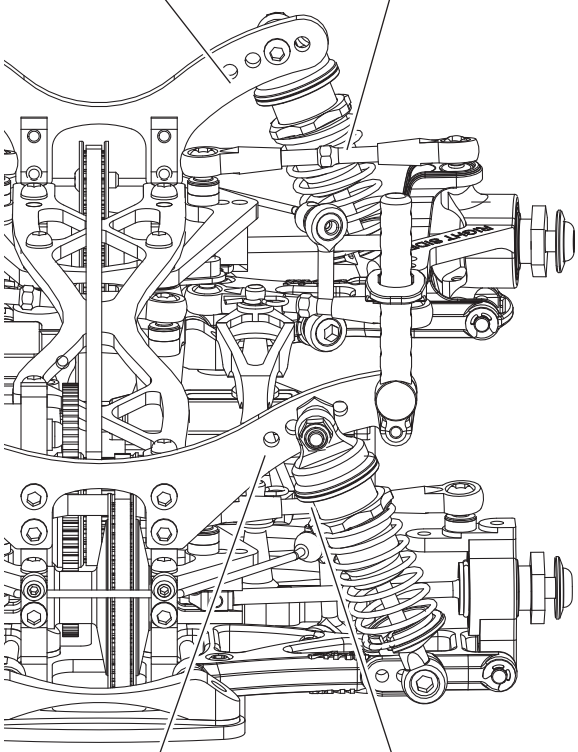
| BODY: | | |
|---|---|---|
| BODY | Protoform Stratus 3.0 | |

| COMMENTS: |
|---|
| TQ & Victory |



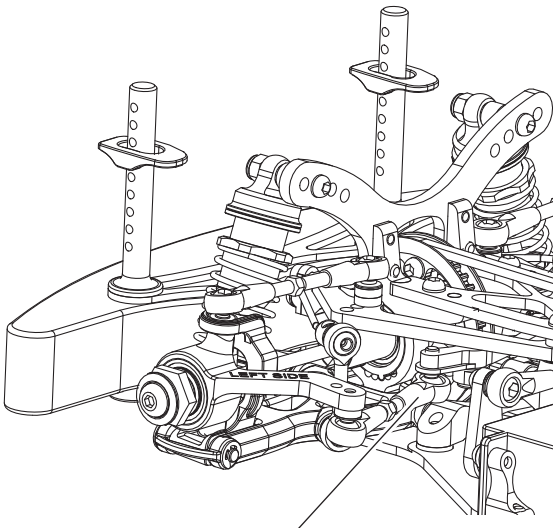

| UPPER SUSPENSION FRONT | | | | |
|---|---|---|---|---|
| WASHER INBOARD / mm | 4 mm | | | |
| HOLE SUSPENSION PLATE | INNER HOLE X | MIDDLE HOLE | OUTER HOLE | |

| SHOCK POSITION FRONT | | | | |
|---|---|---|---|---|
| A-ARM ( 1. = INNER HOLE ) | 1. X | | | |
| SHOCK STAY ( 1. = INNER HOLE ) | 1. | 2. | 3. X | 4. |



| SHOCK POSITION REAR | | | | |
|---|---|---|---|---|
| A-ARM ( 1. = INNER HOLE ) | 1. | 2. | 3. X | |
| SHOCK STAY ( 1. = INNER HOLE ) | 1. | 2. | 3. X | 4. |

| UPPER SUSPENSION REAR | | | |
|---|---|---|---|
| WASHER INBOARD / mm | 4 | | |
| HOLE SUSPENSION PLATE | INNER HOLE X | MIDDLE HOLE | OUTER HOLE |
| WASHER REAR HUB / mm | 2 | | |
| HOLE REAR HUB | INNER HOLE | MIDDLE HOLE X | OUTER HOLE |



| STEERING: | | |
|---|---|---|
| BALL END - POSITION KNUCKLE | FRONT HOLE | REAR HOLE X |
| WASHER UNDER BALL END KNUCKLE | 3 mm | |
| WASHER UNDER BALL END STEERING PLATE | 0 mm | |



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