

# ROBITRONIC Avid

POWER FOR WINNERS

## SET-UP SHEET

|        |  |  |  |
|--------|--|--|--|
| DRIVER |  |  |  |
| DATE   |  |  |  |

| TRACK:           |           |    |         |      |
|------------------|-----------|----|---------|------|
| RACE             | LOCATION  |    | ASPHALT |      |
| TRACK CONDITION  | CARPET    |    |         |      |
| TRACK SIZE       | TECHNICAL |    | MIXED   | FAST |
| TRACTION         | LOW       |    | MEDIUM  | HIGH |
| TEMPERATURE / °C | AIR       | °C | TRACK   | °C   |

| ADJUSTMENT:                     |         |        |              |           |
|---------------------------------|---------|--------|--------------|-----------|
| FRONT:                          |         |        |              |           |
| CAMBER / °degree                | °       |        |              |           |
| RIDE HIGH / mm                  | mm      |        |              |           |
| CASTER / °degree                | 2°      | 3°     | 4°           | 5°        |
| WHEELBASE / mm                  | +2mm    | +1mm   | 0mm          | -1mm -2mm |
| ROLLCENTER / mm (0, 1.5, 2.5mm) | FF: mm  | FR: mm |              |           |
| SUSPENSION MOUNT / °degree      | FF: °   | FR: °  |              |           |
| TOE IN                          | °       |        |              |           |
| TRANSMISSION                    | ONE-WAY | SPOOL  | DIFFERENTIAL |           |
| ANTI-ROLL BAR                   | YES     | NO     |              |           |
| DROOP / mm                      | mm      |        |              |           |

| REAR:                           |        |        |     |           |
|---------------------------------|--------|--------|-----|-----------|
| CAMBER / °degree                | °      |        |     |           |
| RIDE HIGH / mm                  | mm     |        |     |           |
| WHEELBASE / mm                  | +2mm   | +1mm   | 0mm | -1mm -2mm |
| ROLLCENTER / mm (0, 1.5, 2.5mm) | RF: mm | RR: mm |     |           |
| SUSPENSION MOUNT / °degree      | RF: °  | RR: °  |     |           |
| ANTI-ROLL BAR                   | YES    | NO     |     |           |
| DROOP / mm                      | mm     |        |     |           |

| SHOCKS:      |         |         |
|--------------|---------|---------|
| FRONT:       |         |         |
| SPRING       |         |         |
| PRELOAD / mm | mm      |         |
| SHOCK OIL    |         |         |
| PISTON       | 2 HOLES | 3 HOLES |
| REAR:        |         |         |
| SPRING       |         |         |
| PRELOAD / mm | mm      |         |
| SHOCK OIL    |         |         |
| PISTON       | 2 HOLES | 3 HOLES |

| TRANSMISSION: |      |      |
|---------------|------|------|
| SPUR GEAR / T | T    |      |
| PINION / T    | T    |      |
| PITCH         | 48dp | 64dp |
| DRIVE RATIO   | :    |      |

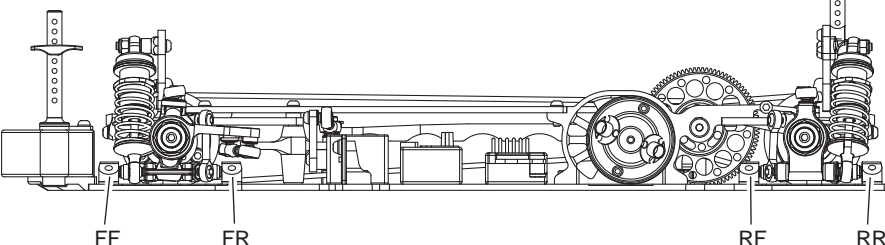
| CHASSIS:            |       |       |
|---------------------|-------|-------|
| LOWER CHASSIS PLATE | 2.5mm | 3.0mm |
| UPPER CHASSIS PLATE | 2.0mm | 2.5mm |

| TIRES:   |  |  |
|----------|--|--|
| TIRE     |  |  |
| INSERT   |  |  |
| RIM      |  |  |
| ADDITIVE |  |  |

| MOTOR:           |    |  |
|------------------|----|--|
| MOTOR            |    |  |
| ARMATURE / turns | T  |  |
| BRUSH            |    |  |
| TIMING           | mm |  |

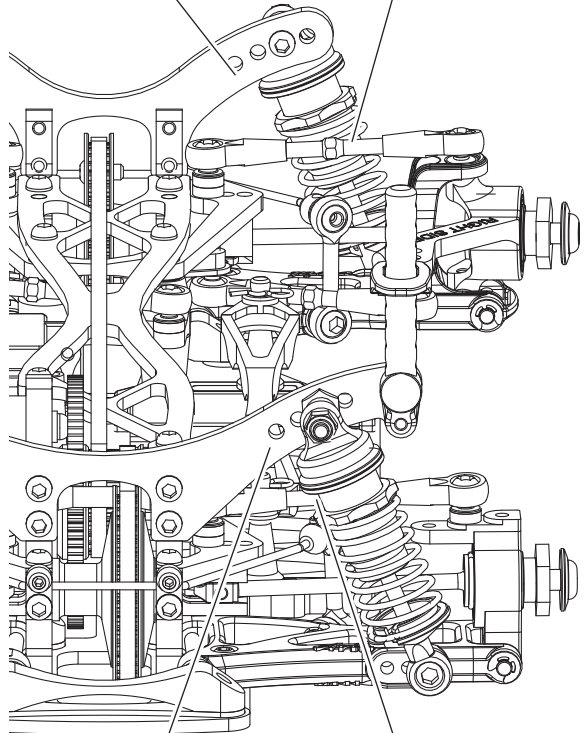
| BODY: |  |  |
|-------|--|--|
| BODY  |  |  |

| COMMENTS: |  |  |
|-----------|--|--|
|           |  |  |



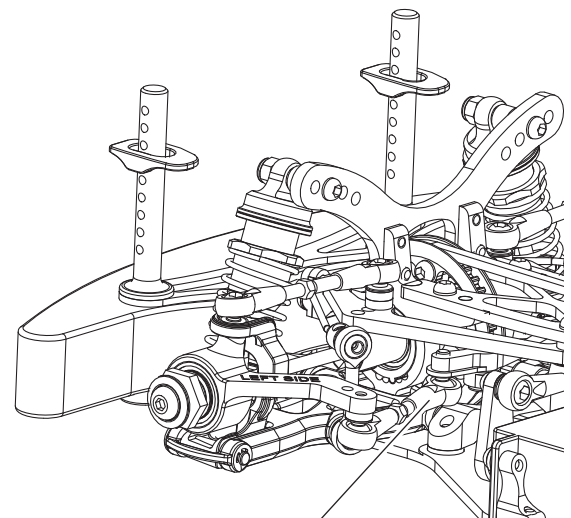
| UPPER SUSPENSION FRONT |            |             |            |
|------------------------|------------|-------------|------------|
| WASHER INBOARD / mm    | mm         |             |            |
| HOLE SUSPENSION PLATE  | INNER HOLE | MIDDLE HOLE | OUTER HOLE |

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



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

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



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