

MR-4TCS

TYPE: CGM

SETTING SHEET

CIRCUIT RC ADVISOR CHAMP CIRCUIT

- ENVIRONMENT → Indoor → Outdoor
 SURFACE → Asphalt → Concrete → Carpet
 GRIP → High → Regular
 CONDITION → Flat → Bumpy

DRIVER MASAMI HIROSAKA DATE 02/08/2004

FRONT

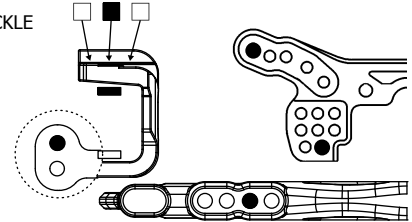
- DRIVETRAIN → One-way
 → Ball diff
 → Solid
 ANTI-ROLL BAR → None
 → Upper
 → Lower
 → 1.2 (SIL) mm
 HUB CARRIER → 4 deg
 CAMBER → -0.5 deg
 TOE ANGLE → 0 deg
 FRONT KICK-UP → 1 deg
 SUSP. MOUNT HEIGHT SPACER
 (front & rear) → 0 mm
 STEERING KNUCKLE → Inline
 → 0.5mm offset
 → 1mm offset

- BLADDER → STOCK
 PRESSURE →
 SHOCK BODY → SSS
 → SS
 SHOCK END → Long
 → Short
 →
 LENGTH → 59.0 mm
 SPRING → YELLOW
 OIL → #400
 PISTON → #3

CAMBER LINK & SHOCK MOUNTING POSITION

STEERING KNUCKLE

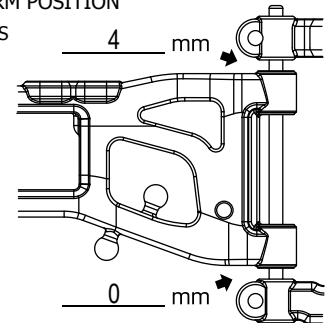
- Standard
 → Graphite
 CASTER BLOCK
 → Standard
 → Graphite



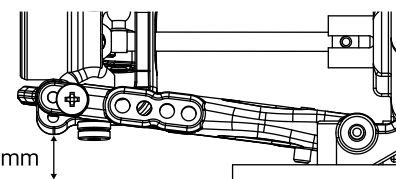
LOWER SUSPENSION ARM POSITION

LOWER SUSPENSION ARMS

- Standard
 → Graphite



DROOP HEIGHT



REAR

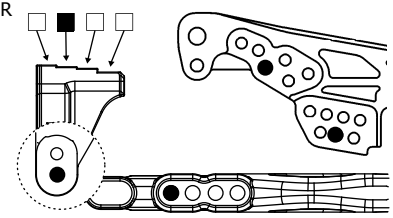
- ANTI-ROLL BAR → None
 → Upper
 → Lower
 → 1.0 (BLK) mm
 CAMBER → 0 deg
 SUSP. MOUNT TOE ANGLE
 → 1 deg
 → 2 deg
 → 3 deg
 REAR ANTI-SQUAT → 0 deg
 SUSP. MOUNT HEIGHT SPACER
 (front & rear) → 0 mm
 REAR HUB CARRIER → 0 deg
 → 0.5 deg
 → 1 deg

- BLADDER → STOCK
 PRESSURE →
 SHOCK BODY → SSS
 → SS
 SHOCK END → Long
 → Short
 →
 LENGTH → 60.0 mm
 SPRING → YELLOW
 OIL → #400
 PISTON → #2

CAMBER LINK & SHOCK MOUNTING POSITION

REAR HUB CARRIER

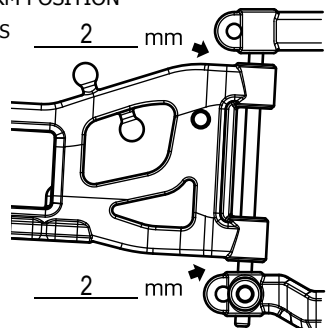
- Standard
 → Graphite



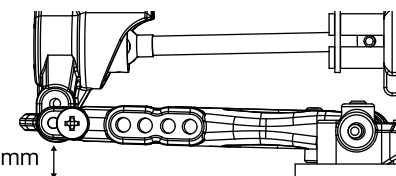
LOWER SUSPENSION ARM POSITION

LOWER SUSPENSION ARMS

- Standard
 → Graphite



DROOP HEIGHT



OTHER

- TIRE → CS22
 INSERT → TAKE OFF BLUE
 WHEEL → YOKOMO PRECISION
 TRACTION ADDITIVE → None
 → FLAP
 SPUR GEAR → 48 P 69 T
 PINION GEAR → 48 P 30 T
 GEAR RATIO → : 1
 = spur gear / pinion gear x 2.35 (internal drive ratio)
 RIDE HEIGHT → F 4.0 mm
 → R 4.5 mm

- MOTOR → YOKOMO T-MAX LT
 BATTERY → YOKOMO Z3300HVR
 ESC → YOKOMO/GM SX-12W
 FRONT BODY POST POSITION
 → Inner
 → Outer
 BODY → YOKOMO TYPE-D
 WING → YOKOMO WING III ROUND

- TRANSMISSION CASES
 → Standard
 → Graphite
 FRONT SUSPENSION MOUNTS
 → Standard
 → Aluminum
 REAR SUSPENSION MOUNTS
 → Standard
 → Aluminum

COMMENT

OPEN BIGGER AIR HOLES IN THE WHEELS.
 IMPROVE REAR TRACTION BY USING 0.5 DEGREE TOE-IN REAR HUB CARRIERS. THIS WILL INCREASE THE REAR TOE-IN TO 3.5 DEGREES.