

TC10/4

1/10 EP TOURING CAR CHASSIS

Sheet Ver.1.0

DRIVER: Akio Sobue

DATE: 2025.9.12-14

RACE: GDC Opening Race

TRACK: GDC (Guangzhou, China)

PLACE: ☐ Indoor ☒ Outdoor ☒ Asphalt ☐ Carpet / ☒ Flat ☐ Bump

TRACTION: ☐ High ☒ Medium ☐ Low TEMP AIR: 35°C TEMP TRACK: °C

TRACK LAYOUT: ☐ Technical ☐ Mixed ☒ High speed

Fin POSITION: 1st

BEST : 15.8

FRONT

Shock Tower

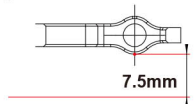


Bulkhead Stiffener



Ride Height : 5.0mm

Droop :



Toe Angle : Out 1.0°

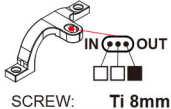
Camber Angle : 2.0°

Anti Roll Bar : ☐ 1.2 ☒ 1.3

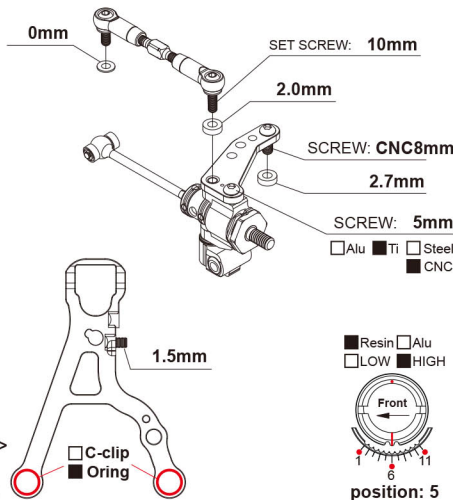
Alu Body Stopper



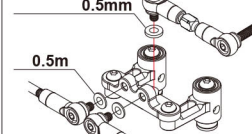
Pivot Position



<<6mm ball height>>
FF: SUS 0.5mm
FR: SUS 0.5mm



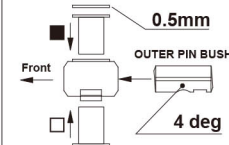
Bell Crank



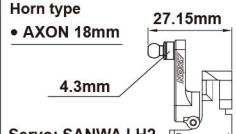
Wheel Hubs



Caster Block: type B



Servo Horn Ball Position



SHOCK ABSORBER

Spring: HLS-16 C2.75

Oil : AXON 37.5

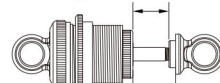
Piston : ☐ 3H ☒ 4H

Hole : std

Bladder : ☐ V1 ☒ V2

Bump Stop :

Length : 6.6mm



Rebound : 3.5mm

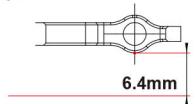
REAR

Shock Tower



Ride Height : 5.2mm

Droop :



Toe Angle : in 2.5°

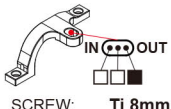
Camber Angle : 2.0°

Anti Roll Bar : ☐ 1.2 ☒ 1.3

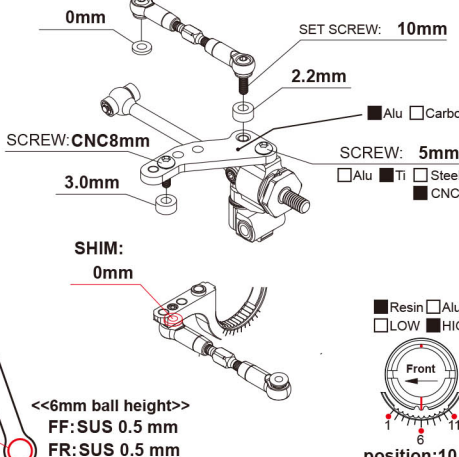
Gear Diff Oil

AXON 9000 cst 1.4g

Pivot Position

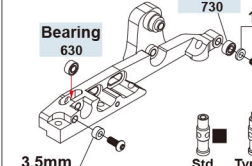


SHIM: 0mm



<<6mm ball height>>
FF: SUS 0.5 mm
FR: SUS 0.5 mm

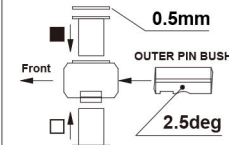
Motor Mount



Wheel Hubs



Caster Block: Type B



SHOCK ABSORBER

Spring: HLS-16 C2.75

Oil : AXON 37.5

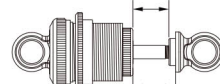
Piston : ☐ 3H ☒ 4H

Hole : std

Bladder : ☐ V1 ☒ V2

Bump Stop : None

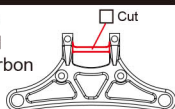
Length : 7.0mm



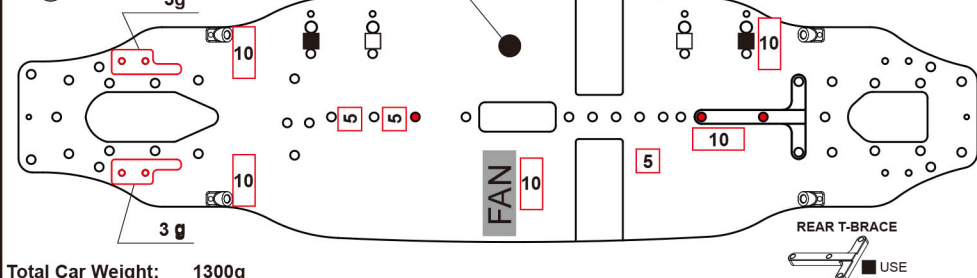
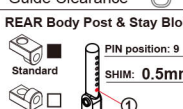
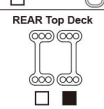
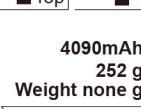
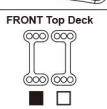
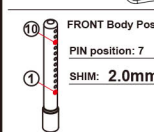
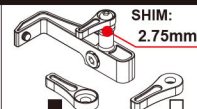
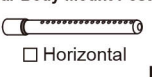
Rebound : 3.0mm

Bumper Brace

☐ TC10/4 std
☒ TC10/3 carbon



Rear Body Mount Post



Total Car Weight: 1300g

Main Chassis: AL 2.0mm

Top Deck: TC10/4 std 2.0mm

Motor: ORCA MODTREM2 4.5T

Spur Gear: 110T Pinion Gear: 29T

Battery: ORCA 6090

ESC: ORCA OE1 MKII PRO

Body: ETREME TWISTER SP UL ルーフスティフナーあり

Wing: ETREME TWISTER UL

FRONT

Tire: Sweep

Insert: control

Wheel: control

Additive: V3

REAR

Tire: Sweep

Insert: control

Wheel: control

Additive: V3

Screw setting <<Button Head>>

Top deck : 9pcs	6mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Upper bulkhead : FF 2pcs:	8mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Upper bulkhead : FR 2pcs:	8mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Upper bulkhead : RF 2pcs:	8mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Upper bulkhead : RR 2pcs:	8mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Rear Body mount stay : 2pcs:	5mm ☐ CNC ☒ Alu ☐ Ti ☐ Steel

Screw setting <<Flat Head>>

Front bumper 4pcs:	8mm ☐ CNC ☐ Alu ☐ Ti ☐ Steel
Lower bulkhead :	6mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Sus-balls ALL:	6mm ☐ CNC ☐ Alu ☐ Ti ☐ Steel
Bell crank post:	6mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Servo mount:	6mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Motor mount:	6mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel

Notes :

・オプションアルミスプリングカップ使用
・All X10R Bearing 使用
・舵角Out side 17.2°

・Optional aluminum spring cups used
・All X10R bearings
・Outside steering angle: 17.2°