

TC10/4

1/10 EP TOURING CAR CHASSIS

Sheet Ver.1.0

DRIVER: Akio Sobue

DATE: 2025.7.26-27

RACE: JMRCA全日本選手権

TRACK: つくばラジコンパーク

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

TRACTION: ☒ High ☐ Medium ☐ Low TEMP AIR: 30 °C TEMP TRACK: °C

TRACK LAYOUT: ☒ Technical ☐ Mixed ☐ High speed

Fin POSITION: 1st

BEST : 5'02 9.2s

FRONT

Shock Tower



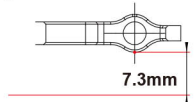
Bulkhead Stiffener



None

Ride Height : 5.0mm

Droop :



Toe Angle : Out 1.2°

Camber Angle : 1.5°

Anti Roll Bar : ☐ 1.2 ☒ 1.3

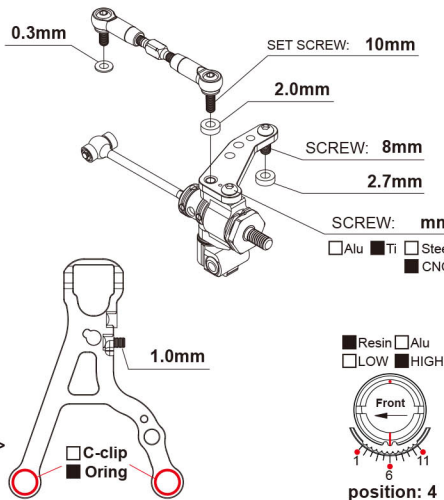
Alu Body Stopper



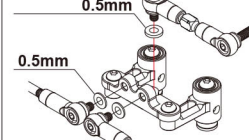
Pivot Position



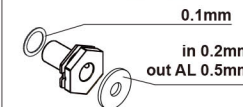
<<6mm ball height>>
FF: 0.5mm
FR: 0.5mm



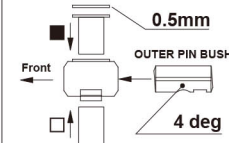
Bell Crank



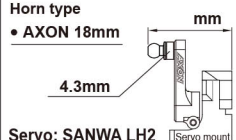
Wheel Hubs



Caster Block: 4C-003-001



Servo Horn Ball Position



SHOCK ABSORBER

Spring: HLS-16 C2.75

Oil : AXON 32.5

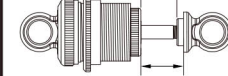
Piston : ☐ 3H ☒ 4H

Hole : std

Bladder : ☐ V1 ☒ V2

Bump Stop :

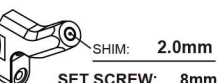
Length : 6.6mm



Rebound : 3.5mm

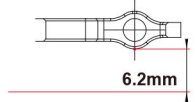
REAR

Shock Tower



Ride Height : 5.2mm

Droop :



Toe Angle : in 2.8°

Camber Angle : 1.5°

Anti Roll Bar : ☐ 1.2 ☒ 1.3

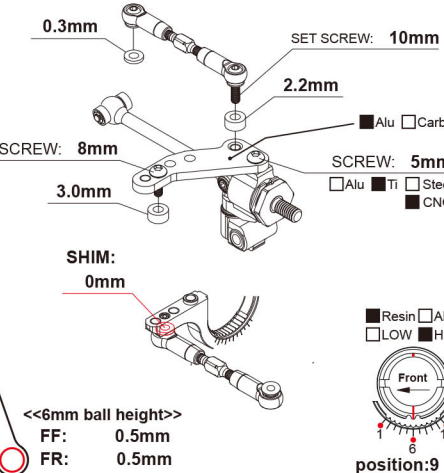
Gear Diff Oil

AXON 5000 cst 1.5g

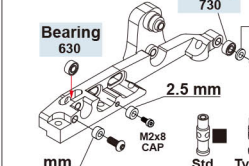
Pivot Position



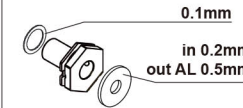
<<6mm ball height>>
FF: 0.5mm
FR: 0.5mm



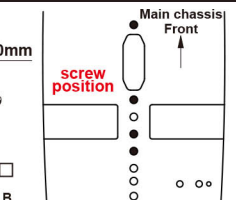
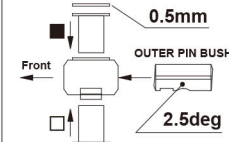
Motor Mount



Wheel Hubs



Caster Block: 3C-003-001



SHOCK ABSORBER

Spring: HLS-16 C2.65

Oil : AXON 32.5

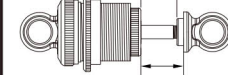
Piston : ☐ 3H ☒ 4H

Hole : std

Bladder : ☐ V1 ☒ V2

Bump Stop : None

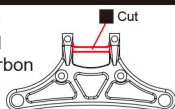
Length : 7.0mm



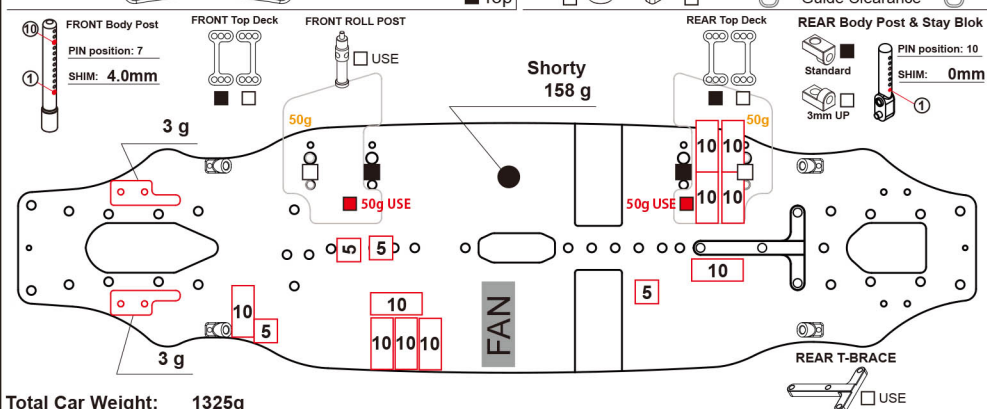
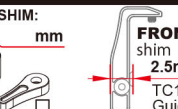
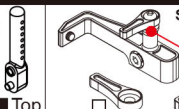
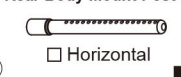
Rebound : 3.0mm

Bumper Brace

☒ TC10/4 std
☐ TC10/3 carbon



Rear Body Mount Post



Total Car Weight: 1325g

Main Chassis: AL 2.0mm

Top Deck: TC104 Top Deck 2.0mm

Motor: ORCA MODTREM2 6.0T

Spur Gear: 110T Pinion Gear: 29T

Battery: Shorty

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: YATABE コントロール

新品タイヤ

Insert:

Wheel:

Additive:

コントロール

REAR

Tire: YATABE コントロール

新品タイヤ

Insert:

Wheel:

Additive:

コントロール

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

Screw setting <<Flat Head>>

Front bumper 4pcs:	8mm ☒ CNC ☐ Alu ☐ Ti ☐ Steel
Lower bulkhead 8pcs:	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 :

AL スプリングカップ使用
ショーティバッテリー用50gウェイトx2使用(プロトタイプ)