TC10/4

1/10 EP TOURING CAR CHASSIS

Sheet Ver.1.0

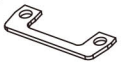
DRIVER: Akio Sobue	DATE: 2025.9.2
RACE:	TRACK: Rajikonn Tenngoku Ngoya
PLACE: ■Indoor □Outdoor ■Asphalt □Carpet / ■Flat □Bump	
TRACTION: ■High □Medium □Low	TEMP AIR: 38 ℃ TEMP TRACK: ℃
TRACK LAYOUT: ■Technical □Mixed □High speed	
Fin POSITION:	BEST :

FRONT

Shock Tower

SHIM: 2.0mm
SET SCREW: 8mm

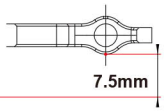
Bulkhead Stiffener



None

Ride Height : 4.6mm

Droop :



7.5mm

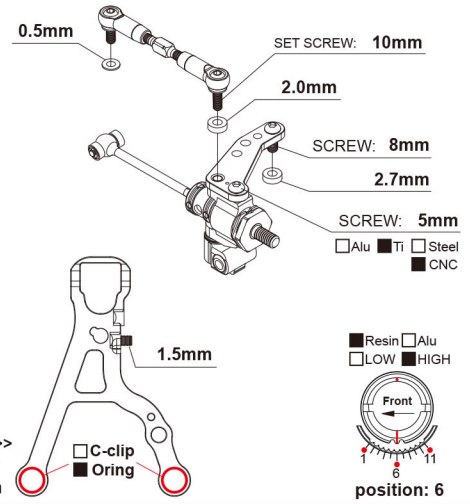
Toe Angle : Out 1.0 °

Camber Angle : 1.5 °

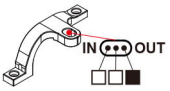
Anti Roll Bar : □1.2 ■1.3

Alu Body Stopper

SHIM: 0.5mm



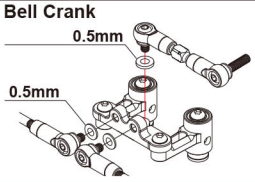
Pivot Position



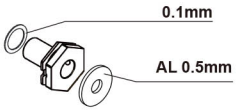
SCREW: SPTi 8mm

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

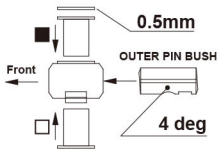
Bell Crank



Wheel Hubs □3.5 ■4.0

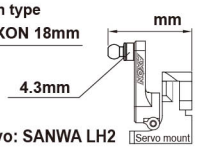


Caster Block: 4C-003-001



Servo Horn Ball Position

Horn type
• AXON 18mm



Servo: SANWA LH2

SHOCK ABSORBER

Spring: HLS-16 C2.7

Oil : AXON 32.5

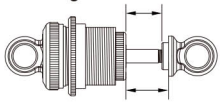
Piston : □3H ■4H

Hole : std

Bladder : □V1 ■V2

Bump Stop :

Length : 6.6mm



Rebound : 3.5mm

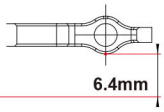
REAR

Shock Tower

SHIM: 2.0mm
SET SCREW: 8mm

Ride Height : 4.8mm

Droop :



6.4mm

Toe Angle : in 2.5 °

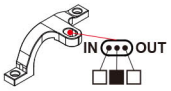
Camber Angle : 2.0 °

Anti Roll Bar : □1.2 ■1.3

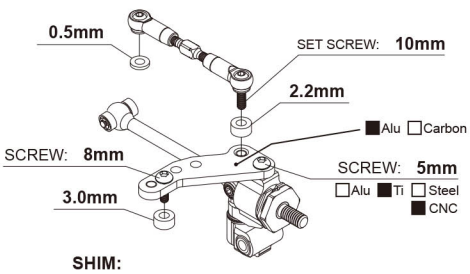
Gear Diff Oil

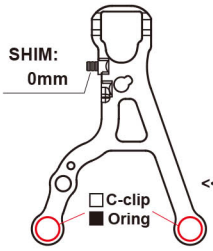
AXON	7500 cst	1.4g

Pivot Position



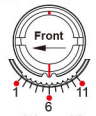
SCREW: SPTi 8mm





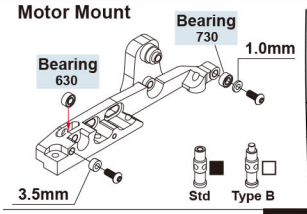
<<6mm ball height>>
FF: 0.5mm
FR: 0.5mm

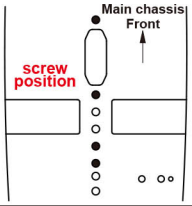
■Resin □Alu
□LOW ■HIGH



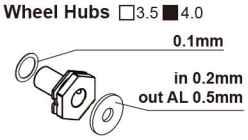
position:10

Motor Mount





Wheel Hubs □3.5 ■4.0



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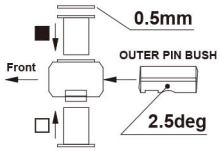


SHOCK ABSORBER

Spring: HLS-16 C2.7

Oil : AXON 32.5

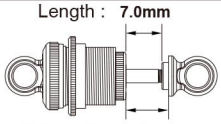
Piston : □3H ■4H

Hole : std

Bladder : □V1 ■V2

Bump Stop : None

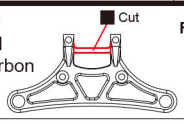
Length : 7.0mm



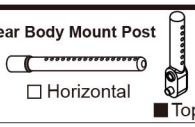
Rebound : 3.0mm

Bumper Brace

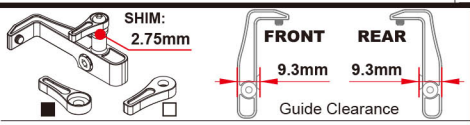
■TC10/4 std
□TC10/3 carbon

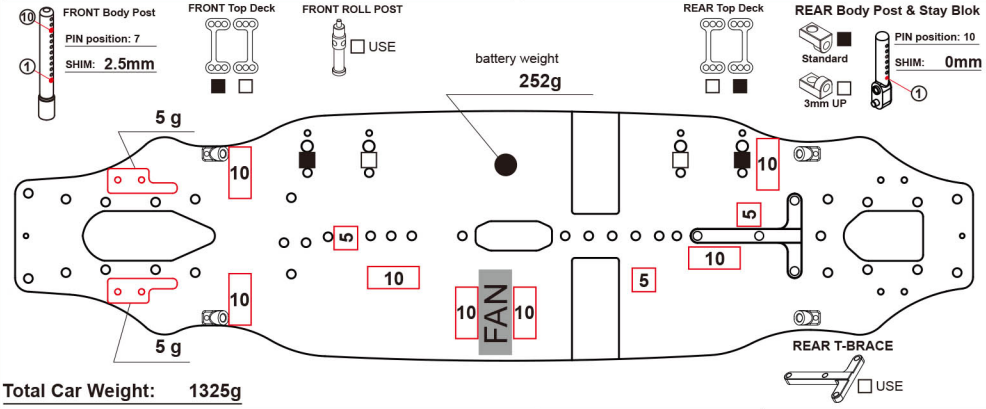


Rear Body Mount Post



□ Horizontal ■Top





Total Car Weight: 1325g

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	□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

	FRONT	REAR
Main Chassis: AL 2.0mm	Tire: SOREX 40R	Tire: SOREX 40R
Top Deck: TC104 Top Deck 2.0mm	Insert: AXON SOFT	Insert: AXON SOFT
Motor: ORCA MODTREME2 5.0T	Wheel: AXON no3	Wheel: AXON no3
Spur Gear: 110T Pinion Gear: 29T	Additive: マイティイエロー	Additive: マイティイエロー
Battery: ORCA 6090	Notes:	Notes:
ESC: ORCA OE1 MKII PRO		
Body: TWISTER UL		
Wing: TWISTER SP(UL)		

Notes :
AL スプリングカップ使用