TC10/3

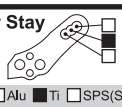
1/10 EP TOURING CAR CHASSIS

Sheet Ver.1.1

DRIVER: Hayato Ishioka | DATE: 2024.8.4
RACE: SKT rd4 | TRACK: RC Stadium SODEGAURA
PLACE: ☐Indoor ■Outdoor ■Asphalt ☐Carpet / ☐Flat ■Bump
TRACTION: ☐High ☐Medium ■Low TEMP AIR: 36℃ TEMP TRACK: 60 ℃
TRACK LAYOUT: ■Technical ☐Mixed ☐High speed
QF POSITION: 1st FINAL POSITION: 1st BEST LAPTIME:

FRONT

Damper Stay



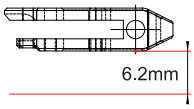
SCREW: ☐Alu ■Ti ☐SPS(Steel)
8mm
SHIM: 2mm

Bulkhead Stiffener

Graphite ☐NONE ■1mm ☐2mm

Ride Height : 4.7mm

Droop :

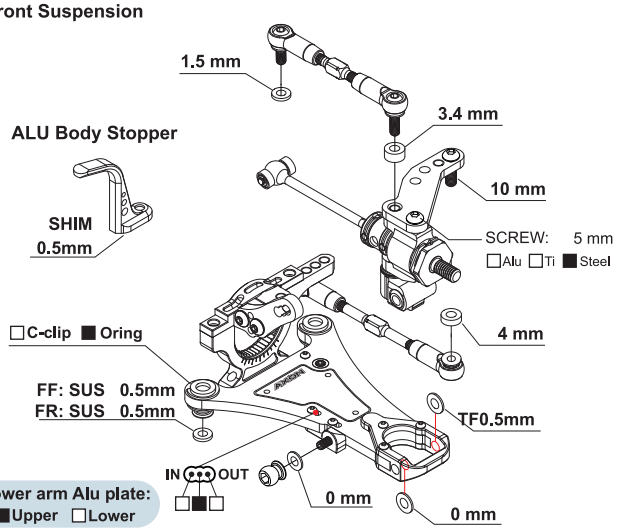


Toe Angle : Out 1.0 °

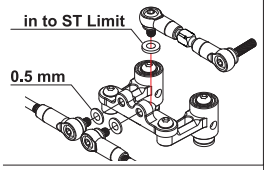
Camber Angle : 2.0 °

Anti Roll Bar : ■1.2 ☐1.3

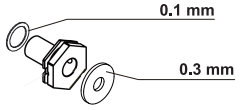
Front Suspension



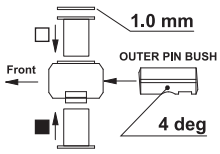
Bell Crank



Wheel Hubs ☐3.5 ■4.0

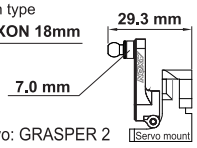


Caster Block



Servo Horn Ball Position

Horn type
• AXON 18mm



Servo: GRASPER 2

SHOCK ABSORBER

Spring: HLS SS c2.6

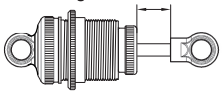
Oil : AXON 32.5wt

Piston : ☐3H ■4H
Hole : std 1.1 mm

Bladder : ☐V1 ■V2

Shock cap Hole : 1.0 mm

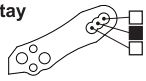
Length : 7.2 mm



REAR

Damper Stay

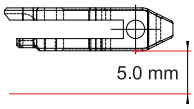
■ Std
☐ Wide



SCREW: ☐Alu ■Ti ☐SPS(Steel)
6 mm
SHIM: 1.2 mm

Ride Height : 5.2 mm

Droop :



Toe Angle : In 2.8 °

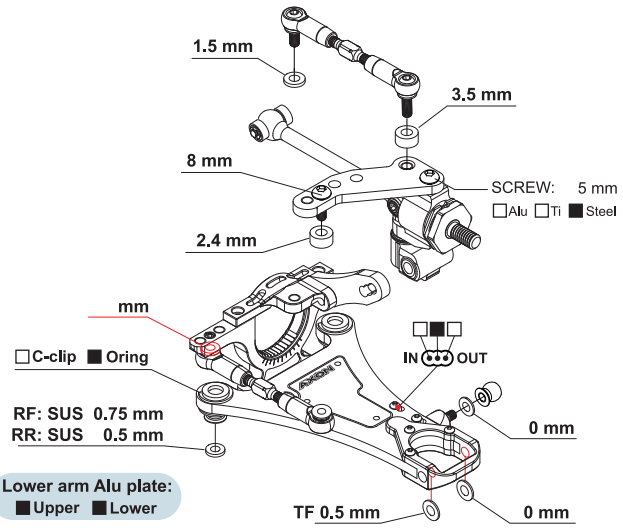
Camber Angle : 2.0 °

Anti Roll Bar : ☐1.2 ■1.3

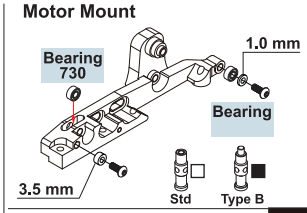
Gear Diff Oil

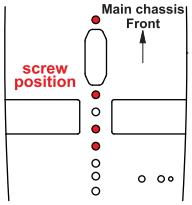
AXON	6000 cst	1.4 g

Rear Suspension

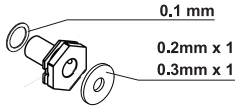


Motor Mount

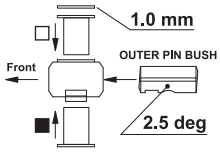




Wheel Hubs ☐3.5 ■4.0



Caster Block



SHOCK ABSORBER

Spring: HLS SS c2.65

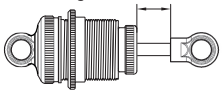
Oil : AXON 32.5wt

Piston : ☐3H ■4H
Hole : std 1.1 mm

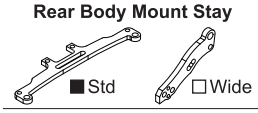
Bladder : ☐V1 ■V2

Shock cap Hole : 1.0 mm

Length : 8.5 mm



Rear Body Mount Stay



■Std ☐Wide

Rear Bulkhead Stiffener

Graphite ☐1mm ☐2mm

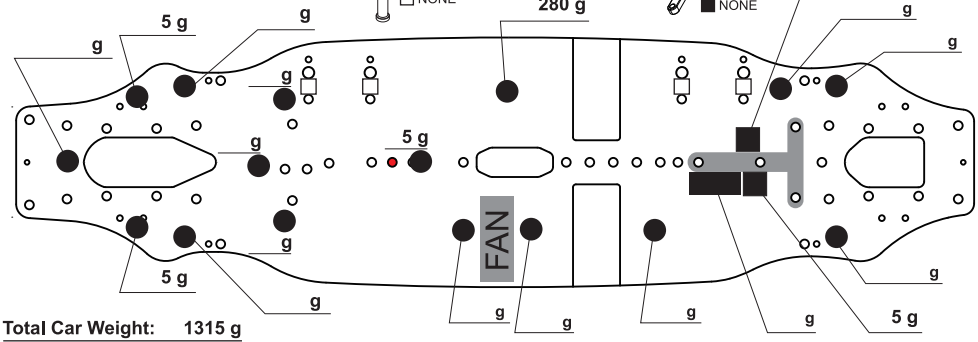
Battery Mount

<<Balance Weight Setting>>

FRONT ROLL POST
■ USE
☐ NONE

Total battery weight
280 g

REAR T-BRACE
☐ USE
■ NONE



Total Car Weight: 1315 g

Screw setting <<Button Head>>

Top deck : 8pcs	6mm	■Alu ☐Ti ☐Steel
Upper bulkhead : FF 2pcs:	8mm	☐Alu ■Ti ☐Steel
Upper bulkhead : FR 2pcs:	6mm	☐Alu ■Ti ☐Steel
Upper bulkhead : RF 2pcs:	6mm	☐Alu ■Ti ☐Steel
Upper bulkhead : RR 2pcs:	10mm	☐Alu ■Ti ☐Steel
Front Damper stay 4pcs:	5mm	☐Alu ■Ti ☐Steel
Rear Damper stay 4pcs:	5mm	☐Alu ■Ti ☐Steel

Screw setting <<Flat Head>>

Lower bulkhead 8pcs:	6mm	☐Alu ■Ti ☐Steel
Sus-balls ALL:	6mm	☐Alu ■Ti ☐Steel
Bell crank post:	6mm	☐Alu ■Ti ☐Steel
Servo mount:	6mm	☐Alu ■Ti ☐Steel
Motor mount:	6mm	☐Alu ■Ti ☐Steel

Main Chassis: ☐Carbon 2.25mm ■Alu 2.0mm		
Top Deck: ☐Carbon 2.0mm ■Carbon 2.25mm		
Motor: ORCA MODTREME2 4.5T		
Spur Gear: 110T Pinion Gear: 29T		
Battery: Fido 6800		
ESC: ORCA OE1 MKII PRO		
Body: ETREME TWISTER SP UL		
Wing: TWISTER UL		

FRONT	REAR
Tire: RUSH VR3 32X	Tire: RUSH VR3 32X
Insert: AXON yellow	Insert: AXON yellow
Wheel: RUSH High Precision	Wheel: RUSH High Precision
Additive: YURUGIX	Additive: YURUGIX
Notes:	Notes:

Notes :