TC10/3

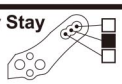
1/10 EP TOURING CAR CHASSIS

Sheet Ver.1.0

DRIVER: Kazuma Murai	DATE: 2024.4.29
RACE:XPress CUP (MOD class)	TRACK:World jam racing
PLACE: ■Indoor □Outdoor □Asphalt ■Carpet / □Flat ■Bump	
TRACTION: □High ■Medium □Low	TEMP AIR: 25℃ TEMP TRACK: ℃
TRACK LAYOUT: ■Technical □Mixed □High speed	
QF POSITION:6th	FINAL POSITION:5th BEST LAPTIME:10.00

FRONT

Damper Stay



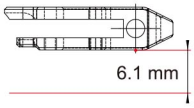
SCREW: □Alu ■Ti □SPS(Steel)
8 mm
SHIM: 2.0 mm

Bulkhead Stiffener

Graphite □NONE □1mm ■2mm

Ride Height : 5.1 mm

Droop :

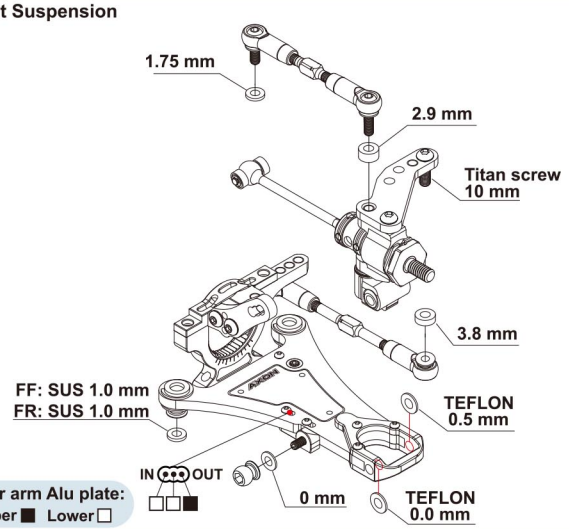


Toe Angle : out 1.2 °

Camber Angle : 2.0 °

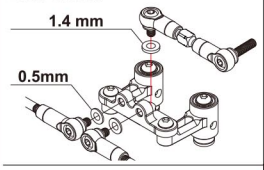
Anti Roll Bar : ■1.2 □1.3

Front Suspension

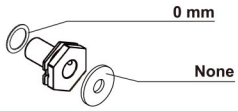


Lower arm Alu plate:
Upper ■ Lower □

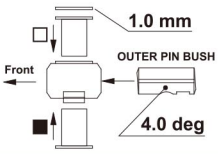
Bell Crank



Wheel Hubs □3.5 ■4.0

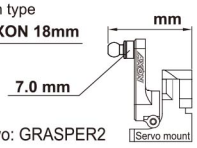


Caster Block



Servo Horn Ball Position

Horn type
• AXON 18mm



Servo: GRASPER2

SHOCK ABSORBER

Spring: HLH-SS c2.7

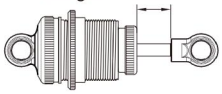
Oil : AXON 32.5 wt

Piston : □3H ■4H
Hole : 1.1 mm

Bladder : □V1 ■V2

Shock cap Hole : 1.0 mm

Length : 7.2mm



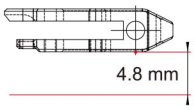
REAR

Damper Stay

SCREW: □Alu ■Ti □SPS(Steel)
8 mm
SHIM: 1.3 mm

Ride Height : 5.3 mm

Droop :



Toe Angle : in 2.0 °

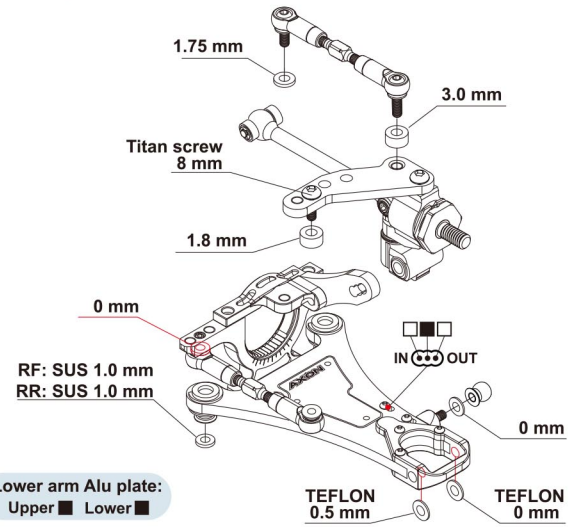
Camber Angle : 2.0 °

Anti Roll Bar : ■1.2 □1.3

Gear Diff Oil

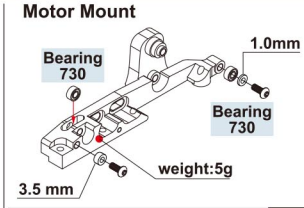
AXON	5000 cst	1.4g

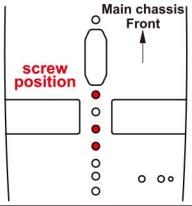
Rear Suspension



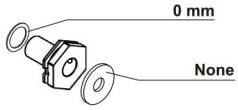
Lower arm Alu plate:
Upper ■ Lower ■

Motor Mount

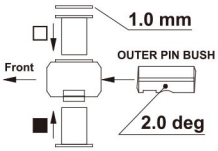




Wheel Hubs □3.5 ■4.0



Caster Block



SHOCK ABSORBER

Spring: HLH-SS c2.75

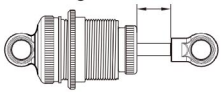
Oil : AXON 30 wt

Piston : □3H ■4H
Hole : 1.1 mm

Bladder : □V1 ■V2

Shock cap Hole : 1.0 mm

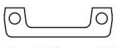
Length : 8.6mm



Rear Body Mount Stay

■Graphite 3mm

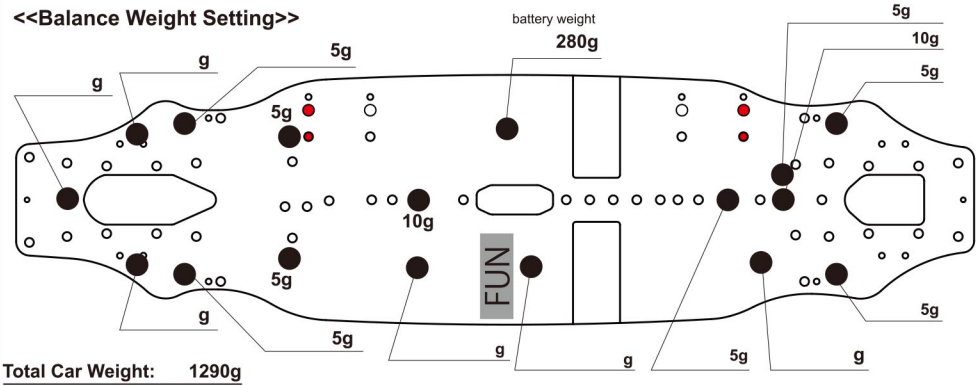
Rear Bulkhead Stiffener



Graphite □1mm □2mm

Battery Mount

<<Balance Weight Setting>>



Total Car Weight: 1290g

Screw setting <<Button Head>>

Top deck : 9pcs	5mm	□Alu ■Ti □Steel
Upper bulkhead : FF 2pcs:	6mm	□Alu ■Ti □Steel
Upper bulkhead : FR 2pcs:	6mm	□Alu ■Ti □Steel
Upper bulkhead : RF 2pcs:	6mm	□Alu ■Ti □Steel
Upper bulkhead : RR 2pcs:	8mm	□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		
Top Deck: □Carbon 2.0mm ■Carbon 2.25mm		
Motor: HW G3 5.0T		
Spur Gear: 108T	Pinion Gear: 28T	
Battery: Fido 6800 HV		
ESC:HW G2S		
Body: TWISTER 0.4		
Wing: TWISTER 0.5		

FRONT	REAR
Tire: RUSH 28CPX	Tire: RUSH 28CPX
Insert: RUSH CSMY2	Insert: RUSH CSMY2
Wheel: RUSH 7スポーク	Wheel: RUSH 7スポーク
Additive: スパイダーグリーン	Additive: スパイダーグリーン
Notes:	Notes:

Notes :
・ボールベアリングはX10を使用。
Uses X10 ball bearings.
・アクソンスプリングチタンスクリューを使用。
Uses AXON spring titanium screws.