

# TC10/3

## 1/10 EP TOURING CAR CHASSIS

Sheet Ver.1.3

### High Big Bore Shock 5 Conversion BASIC SET UP

PLACE: ☐ Indoor ☐ Outdoor ☒ Asphalt ☐ Carpet / ☐ Flat ☐ Bump  
TRACTION: ☐ High ☒ Medium ☐ Low TEMP AIR: °C TEMP TRACK: °C  
TRACK LAYOUT: ☐ Technical ☒ Mixed ☐ High speed  
QF POSITION: FINAL POSITION: BEST LAPTIME:

#### FRONT

##### Damper Stay

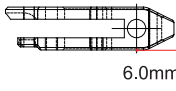
☐ Std ☒ Low

SCREW: ☐ Alu ☒ Ti ☐ SPS(Steel)  
8mm  
SHIM: 1.5mm

##### Bulkhead Stiffener

Graphite ☐ NONE ☐ 1mm ☒ 2mm

Ride Height : 5.0mm

Drop : 

Toe Angle : out 1.2°

Camber Angle : 1.5°

Anti Roll Bar : ☐ 1.2 ☒ 1.3

##### Front Suspension

##### ALU Body Stopper

☒ USE ☐ NONE

SHIM 0.5mm

☐ C-clip ☒ Oring

FF: SUS 0.5mm  
FR: SUS 0.5mm

Lower arm Alu plate:  
☒ Upper ☐ Lower

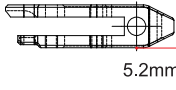
#### REAR

##### Damper Stay

☐ Std ☒ Low ☐ Wide

SCREW: ☐ Alu ☒ Ti ☐ SPS(Steel)  
8mm  
SHIM: 1.2mm

Ride Height : 5.2mm

Drop : 

Toe Angle : 2.5°

Camber Angle : 2.0°

Anti Roll Bar : ☐ 1.2 ☒ 1.3

##### Gear Diff Oil

AXON 7500 cst 1.4g

##### Rear Suspension

☐ Alu ☒ Ti ☐ Steel  
8mm SCREW

☐ C-clip ☒ Oring

RF: SUS 1.5mm  
RR: SUS 1.5mm

Lower arm Alu plate:  
☒ Upper ☐ Lower

##### Bell Crank

ST Limit

0.3mm  
Shim 1.0mm

##### Wheel Hubs

☐ 3.5 ☒ 4.0

0.1mm  
Alu 0.5mm

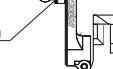
##### Caster Block

0.5mm  
OUTER PIN BUSH  
4deg

##### Servo Horn Ball Position

Horn type

• AXON 18.0mm

29.3mm  
mm  
Servo: 

##### SHOCK ABSORBER

Spring: HLS-SS C2.7

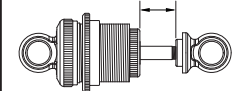
Oil : AXON 32.5

Piston : ☐ 3H ☒ 4H

Bladder : ☐ V1 ☒ V2

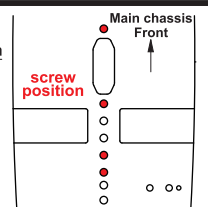
☐ High Big Bore Shock 4  
☒ High Big Bore Shock 5

Length : 7.1mm



##### Motor Mount

Bearing 730  
1.0mm  
3.5mm  
Std Type B



##### Wheel Hubs

☐ 3.5 ☒ 4.0

0.1mm  
AXON 0.2 & Alu 0.5 mm

##### Caster Block

0.5mm  
OUTER PIN BUSH  
2.5deg

##### SHOCK ABSORBER

Spring: HLS-SS C2.7

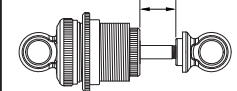
Oil : AXON 32.5

Piston : ☐ 3H ☒ 4H

Bladder : ☐ V1 ☒ V2

☐ High Big Bore Shock 4  
☒ High Big Bore Shock 5

Length : 7.8mm



##### Rear Body Mount Stay

☒ Std ☐ Wide

##### Rear Bulkhead Stiffener

Graphite ☐ 1mm ☐ 2mm

##### Battery Mount

Front 1.0mm  
Rear 1.0mm

##### <<Balance Weight Setting>>

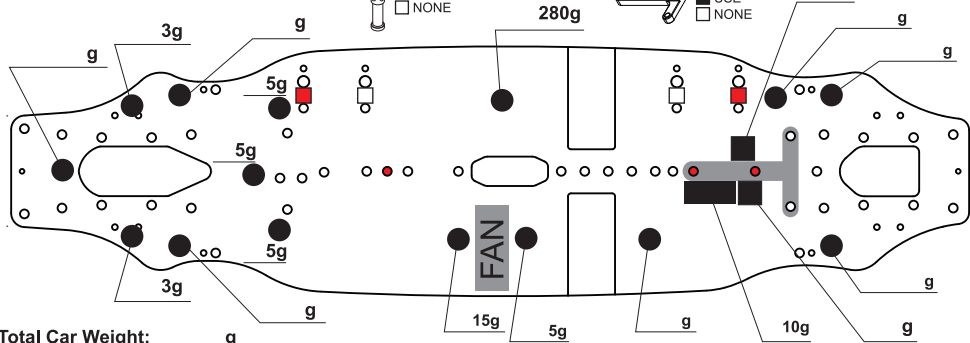
##### FRONT ROLL POST

☒ USE ☐ NONE

TOTAL battery weight

##### REAR T-BRACE

☒ USE ☐ NONE



Total Car Weight: g

##### Screw setting <<Button Head>>

|                           |     |                                                                                                    |
|---------------------------|-----|----------------------------------------------------------------------------------------------------|
| Top deck : 9pcs           | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Upper bulkhead : FF 2pcs: | 8mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Upper bulkhead : FR 2pcs: | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Upper bulkhead : RF 2pcs: | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Upper bulkhead : RR 2pcs: | 8mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Front Damper stay 4pcs:   | 5mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Rear Damper stay 4pcs:    | 5mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |

##### Screw setting <<Flat Head>>

|                      |     |                                                                                                    |
|----------------------|-----|----------------------------------------------------------------------------------------------------|
| Lower bulkhead 8pcs: | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Sus-balls ALL:       | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Bell crank post:     | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Servo mount:         | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |
| Motor mount:         | 6mm | <input type="checkbox"/> Alu <input checked="" type="checkbox"/> Ti <input type="checkbox"/> Steel |

Main Chassis: ☐ Carbon 2.25mm ☒ Alu 2.0mm

Top Deck: ☒ Carbon 2.0mm ☐ Carbon 2.25mm

Motor:

Spur Gear: T Pinion Gear: T

Battery:

ESC:

Body:

Wing:

##### FRONT

Tire:  
Insert:  
Wheel:  
Additive:  
Notes:

##### REAR

Tire:  
Insert:  
Wheel:  
Additive:  
Notes:

Notes :