BD10 AXON CONVERSION KIT

TC10

"BD9/10" Upper bulkhead BASIC SET UP

PLACE: ■Indoor □Outdoor □Asphalt ■Carpet / ■Flat □Bump
TRACTION: □High ■Medium □Low **TEMP AIR:** **TEMP TRACK:**
TRACK LAYOUT: □Technical ■Mixed □High speed
QF POSITION: **FINAL POSITION:** **BEST LAPTIME:**

FRONT

Shock tower
SCREW: 10mm SHIM: 3.0mm
■Alu □Ti □Steel

Turnbuckle
■Fusion Alu □Ti □Steel
28mm

C-Hubs
□Graphite ■Standard

SHIM: 1.0mm
Ball: SH

Bell Crank ■18.0mm □20.0mm

SHIM: 2.5mm
Ball: MH

Rod End Ball Size
SHS:Short neck
MH
SH

2.0 mm

Steering Block
■Graphite □Standard

SHIM: 0.5mm
Ball: SH

■Alu □Steel

SHIM: 0.1mm

□38.5 mm
■39.5 mm

SHIM: 0mm
Ball: MH

BD10LC **BD9/10**

Cams
□High ■Low
□Standard
■B9-BTCB Mc cut
□B10-BTCB Mc cut

Wheel Hubs
■AXON HUB AXLE
□4.0mm □4.5mm
□5.0mm □Brass
Spacer 0.5mm

Spacer
FF 0.5mm
FR 0.5mm

Sus-Blocks
FF: ● ○ ● ○ ○ ○ ○ ○ ○ □Brass
A B 1 2 3 4 5 in out
FR: ● ○ ● ○ ○ ○ ○ ○ ○
□1Pice ■Separate □Brass

Sus Arm
■Graphite
□Standard
□53mm
■55mm

FRONT

0.8 mm
0 mm
0.1 mm
0 mm
1.3 mm

Ride Height :	5.1mm
Camber Angle :	1.5 °
Anti Roll Bar :	□1.2 ■1.3 □1.4 □Non
Droop :	□Arm lower end ■Sus pin center 9.5mm
Toe Angle :	out 1.2 °
Notes :	

SHOCK ABSORBER
Spring:AXON HLS C2.8 or SLS C2.8
Oil : AXON 32.5
Piston : □3H ■4H
Hole : 1.1mm
Others :
Bladder : □V1 ■V2
Others :
Length : 48.0 mm
Ball ■Alu □Steel ■Alu □Steel

REAR

Shock tower
SCREW: 6mm SHIM: 0mm
■Alu □Ti □Steel

□RTC ■STANDARD

Gear Diff
6000
1.4 g

Turnbuckle
■Fusion Alu □Ti □Steel 28mm

Wheel Hubs
■AXON HUB AXLE
□4.0mm □4.5mm
□5.0mm □Brass
Spacer 0.5~0. 75 mm

SHIM: mm
Ball:

SHIM: mm
Ball:

SHIM: 0.5mm
Ball: SH

SHIM: 1.0 mm
Ball: MH

■Alu □Steel

SHIM: mm
Ball:

SHIM: mm
Ball:

Spacer
FF 0.5mm
FR 0.5mm

Sus-Blocks
RF: ● ○ ○ ○ ○ ● ○ ○ ● ○ □Brass
NA A B 1 2 3 4 5 in out
RR: ● ○ ○ ● ○ ○ ○ ● ○ □Brass

Rear Hub Carier
■Graphite
□Standard

←FRONT

■Aluminum
□Brass

Roll Post ■None □Aluminum □Steel

Axle Shaft ■Steel □Alu ■Set screw □Ring clip
SHIM: 0 mm

BD10LC **BD9/10**

Cams
□High ■Low
□Standard
■B9-BTCB Mc cut
□B10-BTCB Mc cut

0.5 mm

Ball:SHS SHIM: 0.5mm

Sus Arm
■Graphite □53mm
□Standard □55mm
□RTC ■57mm

FRONT

Roll bar linkage
SHIM:
1.0 mm

0 mm

1.8 mm 1.3 mm 0.1 mm

Ride Height :	5.3 mm
Camber Angle :	1.8 °
Anti Roll Bar :	□1.2 ■1.3 □1.4 □Non
Droop :	□Arm lower end ■Sus pin center 9.0mm
Toe Angle :	in 3.0 °

SHOCK ABSORBER
Spring : AXON HLS C2.6
Oil : AXON 32.5
Piston : □3H ■4H
Hole : 1.1mm
Others :
Bladder : □V1 ■V2
Others :
Length : 49.5 mm
Ball ■Alu □Steel ■Alu □Steel

<<Balance Weight>>

Total battery weight Slit weight

10g 20g 290g 6g 0g

10g 14g 7g 10g 0g

Total Car Weight: 1310g

Screw setting <<Button Head>>

Top deck 8pics: 6mm	□Alu ■Ti □Steel
Upper bulkhead 8pics: 8mm	■Alu □Ti □Steel
Shock tower 8pics: 6mm	■Alu □Ti □Steel

Screw setting <<Flat Head>>

Lower bulkhead 8pics: 6mm	□Alu ■Ti □Steel
Sus-blocks ALL: 6mm	□Alu ■Ti □Steel
Bell crank post: 6mm	□Alu ■Ti □Steel
Servo mount: 6mm	□Alu ■Ti □Steel
Motor mount: 6mm	□Alu ■Ti □Steel
Rear roll post: 10mm	□Alu ■Ti □Steel

		FRONT	REAR
Main Chassis: ■Carbon □Aluminum		Tire:	Tire:
Top Deck: ■2.0mm			
Motor:		Insert:	Insert:
Spur Gear:	**Pinion Gear:**	Wheel:	Wheel:
Battery:			
ESC:		Additive:	Additive:
Body: Twister		Notes:	Notes:
Wing: Twister			

Notes :
All aluminum screws use AXON fusion alu screws.
All titanium screws use AXON spring titanium screws.
X10 ball bearings are used for 1060 and 1510 bearings.