BD10 AXON CONVERSION KIT

TC10

"BD10LC" 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: 4.0mm
■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: 0mm
Ball: SH

■Alu
☐Steel

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 0.25mm

SHIM: 0.1mm

☐38.5 mm
■39.5 mm

SHIM: 0.5mm
Ball: SHS

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 :	5.0mm
Camber Angle :	2.0 °
Anti Roll Bar :	☐1.2 ■1.3 ☐1.4 ☐Non
Droop :	☐Arm lower end ■Sus pin center 9.5mm
Toe Angle :	out 1.0 °
Notes :	

SHOCK ABSORBER

Spring:AXON	HLS C2.65 or HPS C2.5-2.8
Oil : AXON 32.5	
Piston :	☐3H ■4H
Hole :	1.1mm
Others :	
Bladder :	☐V1 ■V2
Others :	
Length :	48.0 mm

Ball ■Alu ☐Steel
Ball ■Alu ☐Steel

REAR

Shock tower
SCREW: 8mm SHIM: 1.0mm
■Alu ☐Ti ☐Steel

☐RTC ■STANDARD

Gear Diff
7500
1.4 g

Turnbuckle
■Fusion Alu
☐Ti ☐Steel
28mm

Wheel Hubs
■AXON HUB AXLE
☐4.0mm ☐4.5mm
☐5.0mm ☐Brass

Spacer 0.5 mm

SHIM: 1.0 mm
Ball: MH

SHIM: mm
Ball:

SHIM: mm
Ball:

SHIM: 0mm
Ball: SH

■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
1.8 mm
1.0 mm

Roll bar linkage
SHIM:
1.0 mm
0 mm
0.1 mm

Ride Height :	5.2 mm
Camber Angle :	2.0 °
Anti Roll Bar :	☐1.2 ■1.3 ☐1.4 ☐Non
Droop :	☐Arm lower end ■Sus pin center 9.0mm
Toe Angle :	in 2.2 °

SHOCK ABSORBER

Spring : AXON HLS C2.65	
Oil : AXON 32.5	
Piston :	☐3H ■4H
Hole :	1.1mm
Others :	
Bladder :	☐V1 ■V2
Others :	
Length :	49.5 mm

Ball ■Alu ☐Steel
Ball ■Alu ☐Steel

<<Balance Weight>>

Total battery weight 290g
Slit weight 6g

10g 20g 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.