HB D2 Evo

Setup: D2 17.5 carpet setup version 2 · Jacob Heidbreder (HB Racing) · Jan 30, 2025

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Track	Island speedway , muscatine iowa
Type	Indoor carpet
Grip / moisture	High
Surface / layout	Smooth / Medium
Air temp	70°F (21°C)
Track temp	70°F (21°C)

FRONT SUSPENSION

ACKERMANN

Inner steering link shims	3 mm
Steering arms	#6
Anti-roll bar	1.4 mm
Arm stiffeners	Carbon
Arms	Standard
Axle height: steering block shims	1.5mm up / 2.5mm down
Bump steer: outer steering link shims	0 mm
Camber	-2 degrees

CAMBER LINK

Inner location	2 - Middle
Inner shims	0 mm
Outer location	2 - Outside
Outer shims	0 mm
Caster	+3 deg - 1 dot up degrees
Hub carriers	Kit
Kick-up: arm mount	27.5 degrees
Ride height	14 mm

SHOCKS

Arm mounting hole	2 - Outside
Tower mounting hole	2 - Middle
Toe	0 degrees
Tower	Standard

TRACK

Axle shims - outside	1 mm
Axles	3mm

WHEELBASE

Arm shims - F/R	1 / 1 mm
Hub shims - F/R	0 / 1 mm

NOTES D413 short spring cups
Part number HB112792

ELECTRONICS

Battery brand	R1 6400
Battery capacity	6400 mAh
Battery model	R1
ESC brand	R1 super stock
ESC model	R1
Motor brand	R1
Motor model	17.5 HD
Radio brand	Futaba
Radio model	10px
Receiver brand	Futaba
Servo brand	Tekin
Servo model	T190

REAR SUSPENSION

Anti-roll bar	1.3 mm
Anti-squat	0 degrees
Arm length: arm inserts	Mid-short - 1 dot out
Arm stiffeners	2,carbon plates on each arm
Arms	Standard
Axle height: hub inserts	High - 2 dots up
C mount inserts	Up and out
Camber	-1.5 degrees

CAMBER LINK

Inner location	2 - Outside
Inner mount shims	0 mm
Inner shims	0 mm
Inner stud location	2 - Outside
Outer location	2 - Middle
Outer mount shims	1 mm
Outer shims	2 mm
D mount inserts	Down and in
Differential height	High - 2 dots down
Ride height	14 mm

SHOCKS

Arm mount shims	2 mm
Arm mounting hole	2 - Outside
Tower mounting hole	3 - Mid-out
Toe	1 degrees
Tower	Carbon cavalieri
Track: wheel hexes	5mm

WHEELBASE

Arm shims - F/R	2 / 1 mm
Hub shims - F/R	1/3

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts fuzzbites	Jconcepts fuzz bites
Wheel brand / type	Jconcepts	–
Tire inserts	–	Open cell

NOTES Rear tires I run in reverse

SHOCKS

	FRONT	REAR
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	35 wt	32.5 wt
Pistons	3x1.6	3x1.7
Shock length	76 mm	91 mm
Shock type	Emulsion	Emulsion
Springs	Core rc orange	Core rc black

Shock oil brand	XTR

NOTES Avid 13mm shocks, core rc Orange springs front core rc black rear

DRIVETRAIN

Differential fluid	100,000 cst
Differential fluid brand	XTR
Differential type	4-Gear
Drive ratio - internal	2.6
Drive type	Direct drive
Driveshaft length	Long
Driveshafts	CVD
Pinion	34 teeth
Slipper clutch pads	Kit
Slipper clutch tightness	Ae lockout drilled to fit top shaft mm
Spur	72 teeth

NOTES Drilled out associated slipper lockout to fit top shaft.

BODY & CHASSIS

	FRONT	REAR
Wing	Leadfinger front wing	Jconcepts 7inch

Battery position	3
Body	Jconcepts p2k
Chassis	Kit
Rear wing height	Low
Screws & turnbuckles	J&T black titanium
Weight balance - F/R	43 / 57
Weight: total	1534 g
Weights	27g servo chassis weight installed

NOTES Esc as far forward as I can put it.