HB D819

Setup: NDOR Base · Joe Emanuel (RCHAUS) · Feb 20, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	NDOR
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

A mount inserts: kick-up	3 / 1 dot up
Anti-roll bar	2.4mm
Arm covers	Plastic
Arms	Kit
Axle height: steering block spacers	Top 1mm / bottom 1mm
B mount: kick-up	0mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	A - Inside
Droop	+3 mm
Hub carrier (caster)	v3 17.5 degree degrees
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle-out
Steering block	0 degree
Steering block arm	Type 5
STEERING LINK	
Inner stud spacers	2 mm
Outer stud location	B - Middle
Outer stud spacers	2 mm
Toe	-1.5 degrees
Tower	Aluminum
Track: wheel hexes	Lightweight narrow
Wheelbase: arm spacers	Front 1mm / rear 2mm

TIRES

	FRONT	REAR
Tire brand / type	Schumacher mini pins	Schumacher mini pins
Tire compound	Yellow	Yellow
Tire insert	AKA	AKA
Wheel brand / type	Associated	Associated

NOTES 2 rows cut

REAR SUSPENSION

Anti-roll bar	2.6mm
Arm covers	Plastic
Arms	Kit
Axle height: hub inserts	3 / 1 dot down
C mount	Kit
C mount inserts	1 / 3 dots up - less anti-squat
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud location	B - Middle
D mount (toe)	3.0 degree
D mount inserts	3 / 1 dot up
Droop	-5 mm
Hub	D817 Aluminum
Hub carrier arm	v2 #5
Hub outboard toe	0 deg wide
Ride height	28 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	3 - Middle-out
Tower	v2 Aluminum
Track: wheel hexes	Lightweight narrow
WHEELBASE	
Arm spacers	Front 0mm / rear 4mm - short
Hub spacers	Front 2mm / rear 0mm - long

BODY & CHASSIS

Body	D819 S15
Rear wing	HB Plastic
Rear wing mount	+10mm
Rear wing mount location	1 - Bottom

SHOCKS

	FRONT	REAR
Bodies	29mm	38mm
Oil weight	350 cst	300 cst
Pistons	5 x 1.5mm	5 x 1.6mm
Shock bladder	D812	D812
Shock length	104 mm	128 mm
Springs	Blue 68.9gF	White 57.9gF
Shock oil brand	RCHAUS	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	5,000 cst	5,000 cst
Center diff fluid	7,000 cst	
Diff fluid brand	RCHAUS	

DRIVETRAIN

Clutch shoes & springs	Aluminium shoes, 4 x 1.0 springs
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	48 teeth

ENGINE

Engine brand	FX
Engine model	K5
Fuel	Optimix SLV 25%
Glow plug	P3