HB D819RS

Setup: The Hammer's base setup · Danny Smith · Aug 7, 2022

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EVENT	
Event	Practice

TRACK	
Track	Warehouse hobby Raceway
Type	Indoor clay
Grip / moisture	Medium / Dry
Surface / layout	Medium / Tight
Air temp	85°F (29°C)
Track temp	120°F (49°C)

FRONT SUSPENSION

A mount inserts (kick-up)	2 / 2 dots up
Anti-roll bar	2.2mm
Arm covers	Plastic
Arms	Hard
Axle height: steering block spacers	Top 1mm / bottom 1mm
B mount (kick-up)	+2.8mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud location	B - Middle
Droop	+1 mm
Hub carrier (caster)	v4 20 degree degrees
Ride height	23 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	3 - Middle-out
Steering block	2 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 degrees
Tower	Aluminum
Track: wheel hexes	Lightweight narrow
Wheelbase: arm spacers	Front 1mm / rear 2mm

REAR SUSPENSION

Anti-roll bar	2.5
Arm covers	Graphite
Arms	Hard
Axle height: hub inserts	3 / 1 dot down
C mount	Wide
C mount inserts	3 / 1 dot up
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	B - Middle
D mount (toe)	2.75 degree
D mount inserts	2 / 2 dots up
Droop	-3 mm
Hub	D817 Aluminum
Hub carrier arm	v2 #5
Hub outboard toe	0 deg wide
Ride height	25 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	3 - Middle-out
Tower	v3 Aluminum
Track: wheel hexes	Lightweight narrow
WHEELBASE	
Arm spacers	Front 0mm / rear 4mm - short
Hub spacers	Front 0mm / rear 2mm - short

BODY & CHASSIS

Body	D819 S15
Rear wing	HB Plastic
Rear wing mount	+10mm with most forward holes
Rear wing mount location	4 - Top
Rear wing wickerbill	Yes with 12 holes in the wing
Weight balance (F/R)	49 / 51
Weight: total	3645 g

SHOCKS

	FRONT	REAR
Bodies	29mm	38mm
Oil weight	60 wt	40 wt
Pistons	5x1.5mm	5x1.6mm
Shock bladder	Emulsion	Emulsion
Shock length	NA mm	NA mm
Springs	Yellow 73.8gF	Blue 61.6gF
Shock oil brand	XTR	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	2,000 cst
Center diff fluid	5,000 cst	

DRIVETRAIN

Clutch shoes & springs	Aluminum shoes, 1.0 springs
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	16 teeth
Spur	59 teeth

ENGINE

Engine brand	Nova
Engine model	Bonito
Fuel	Nitro pro 30/8
Glow plug	Ct6
Head clearance	Stock
Pipe / header	9901/41021