HB D819

Setup: My Base Setup · Macio Talbot · Jan 6, 2026

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TRACK

Type	Outdoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Bumpy / Medium
Air temp	70°F (21°C)
Track temp	80°F (27°C)

FRONT SUSPENSION

A mount inserts: kick-up	2 / 2 dots up
Anti-roll bar	2.6mm
Arm covers	Plastic
Arms	Hard
Axle height: steering block spacers	Top 2mm/ Bottom 2mm D819RS
B mount: kick-up	+2.8mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	B - Middle
Droop	+2 mm
Hub carrier (caster)	v3 17.5 degree degrees
Ride height	24 mm
SHOCKS	
Arm mounting hole	B - 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	-2 degrees
Tower	Aluminum
Track: wheel hexes	Lightweight Standard D8 Hara
Wheelbase: arm spacers	Front 2mm / rear 1mm

NOTES DE Racing Front Bump-Skid

ELECTRONICS

Radio brand	Flysky
Radio model	FlySky
Receiver battery	2600 Protek Lipo Brick
Receiver brand	Flysky
Receiver model	Flysky
Steering servo brand	Savox
Steering servo model	Savox 2292 Black
Throttle servo brand	Savox
Throttle servo model	Saxox 1268 Black

REAR SUSPENSION

Anti-roll bar	2.5mm
Arm covers	Plastic
Arms	Hard
Axle height: hub inserts	4 / 2 dots down - low
C mount	Kit
C mount inserts	2 / 2 dots up
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	C - Outside
D mount (toe)	2.75 degree
D mount inserts	2 / 2 dots up
Droop	-4 mm
Hub	D817 Aluminum
Hub carrier arm	v1 #5
Hub outboard toe	0 deg wide
Ride height	26 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	3 - Middle-out
Tower	D815
Track: wheel hexes	Lightweight D8 Hara standard width
WHEELBASE	
Arm spacers	Front 4mm / rear 0mm - long
Hub spacers	Front 2mm / rear 0mm - long

ENGINE

Engine brand	Reds
Engine model	Reds 721Scuderia G2
Fuel	VPRL30
Glow plug	OSp3
Pipe / header	XOne 2143

NOTES 14T Reds Durabell

SHOCKS

	FRONT	REAR
Bodies	29mm	38mm
Oil weight	40 wt	40 wt
Pistons	2x1.4 3x1.5	5 x 1.5mm
Shock bladder	Bellows	Bellows
Shock length	108 mm	126 mm
Springs	Yellow 73.8gF	Blue 61.6gF
Shock oil brand	Team Associated	

NOTES Second Set
FR. 8X1.2 35 GOLD
RR. 8X1.3 37.5 YELLOW 135.2 E2E

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	6,000 cst
Center diff fluid	10,000 cst	
Diff fluid brand	FLASH POINT	

NOTES Glue seam to eliminate leakages

DRIVETRAIN

Clutch shoes & springs	Reds 4x Aluminum
Drive ratio - internal	3.31
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	14 teeth
Spur	48 teeth

NOTES 14T Reds Durabell

BODY & CHASSIS

Body	D819 S15
Rear wing	Protek Euro Wing
Rear wing mount	+10mm
Rear wing mount location	D815 Tower
Rear wing wickerbill	No
Screws & turnbuckles	Stainless screws most areas Steel front upper shock stand-off

NOTES Chassis WS +2MM