R8.4 SETUP SHEET ARC

RACE	ENS RD.3
TRACK	LENO, ITALY
DRIVER	MAX HORDIJK
CITY	AMSTERDAM
DATE	28/09-01/10

TEMPERATURE	AIR	TRACK
	HOT	HOT + Sugarwater

QUALIFYING POSITION	BEST LAPTIME	FINAL POSITION	RACE LENGTH
2	14,3 SEC	4	30 MIN

TRACK CONDITION	☑ TECHNICAL	☑ MIXED	☑ FAST
TRACTION	☐ LOW	☐ MEDIUM	☑ HIGH

GEAR RATIO CHART

Spur				Spur 1st			Spur 2nd		
Pinion				60	61	62	56	57	58
1st	☐ 18T	☑ 19T	☐ 20T		☑			☑	
2nd	☐ 23T	☑ 24T	☐ 25T						

SHOCK

Front		Rear
800	OIL	1000
X8,5	SPRING	ARC GREEN
1x1,1	PISTON	2x1,1

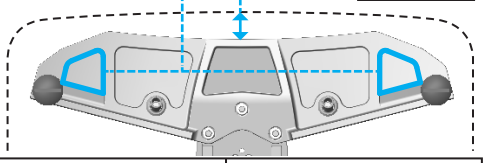
TIRE

Front		Rear
Front Left 24° / Front Right 25°	Tire Shore	Rear Left 31° / Rear Right 33°
Front Left 69 mm / Front Right 69 mm	Tire ∅	Rear Left 76 mm / Rear Right 76 mm
	Tire Additive	

BODY

Bumper: ☑ Standard, ☑ Cut

BODY MOUNT DISTANCE: Pip std mm



BODY PIP AERO | WING TURBO KIT 2 mm

ENGINE

Engine	ENS SPORTCLASS	Pipe	ENS SPORTCLASS
Plug	REDS TS&	Carb Dia	- mm
Fuel	ENERGY	Head Shims	0,5 mm

CLUTCH

Clutch Bell	ARC	Clutch Shoes	Yellow
Spring Load	1,0 mm	Bell Clearance	0,8 mm

NOTE

Arn0

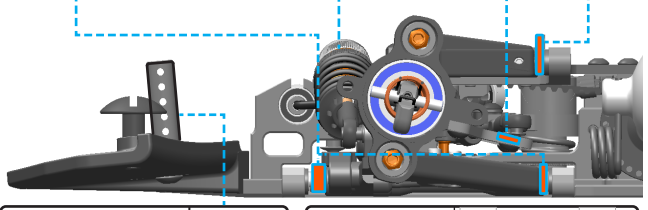
Rear brace cut.
Easy to drive, good amount of steering

WHEEL BASE: 5 mm / 1 mm

☑ BRACE — SHIM UNDER SHOCK 2 mm

BUMP STEER 3 mm

CASTER 4 mm



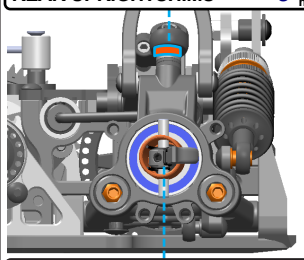
TOWER POSITION STD mm

FRONT ARM: ☐ S ☑ M ☐ H

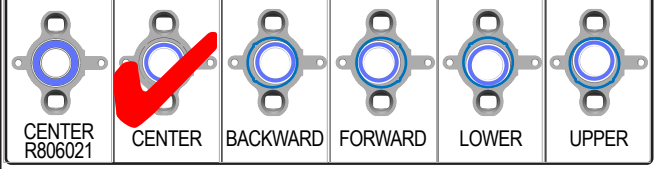
☐ R839009 ☑ BRACE

SHIM UNDER SHOCK 1 mm

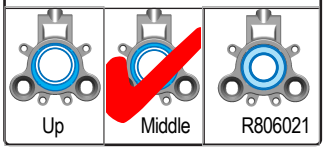
REAR UPRIGHTSHIMS 0 mm



STEERING BLOCK SETUP



ECCENTER HUB

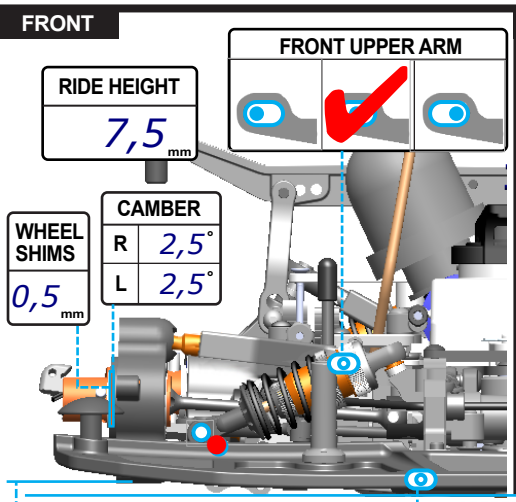


REAR ARM: ☐ S ☑ M ☐ H

FRONT

RIDE HEIGHT 7,5 mm

FRONT UPPER ARM



WHEEL SHIMS 0,5 mm

CAMBER: R 2,5° / L 2,5°

DOWN STOP 1 mm

FRONT LOW ARM

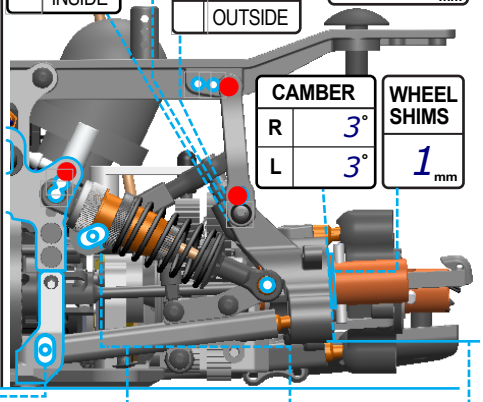
REAR

☑ 1 HOLE

2 HOLES: ☐ INSIDE

2 HOLES: ☐ OUTSIDE

RIDE HEIGHT 8,5 mm



CAMBER: R 3° / L 3°

WHEEL SHIMS 1 mm

REAR ROLL CENTER

I-TYPE

REAR UPPER LINK

DOWN STOP 10 mm

☑ WHEEL DISK

REAR TOE: IN 2,5°

FRONT TOE: OUT 1,5°

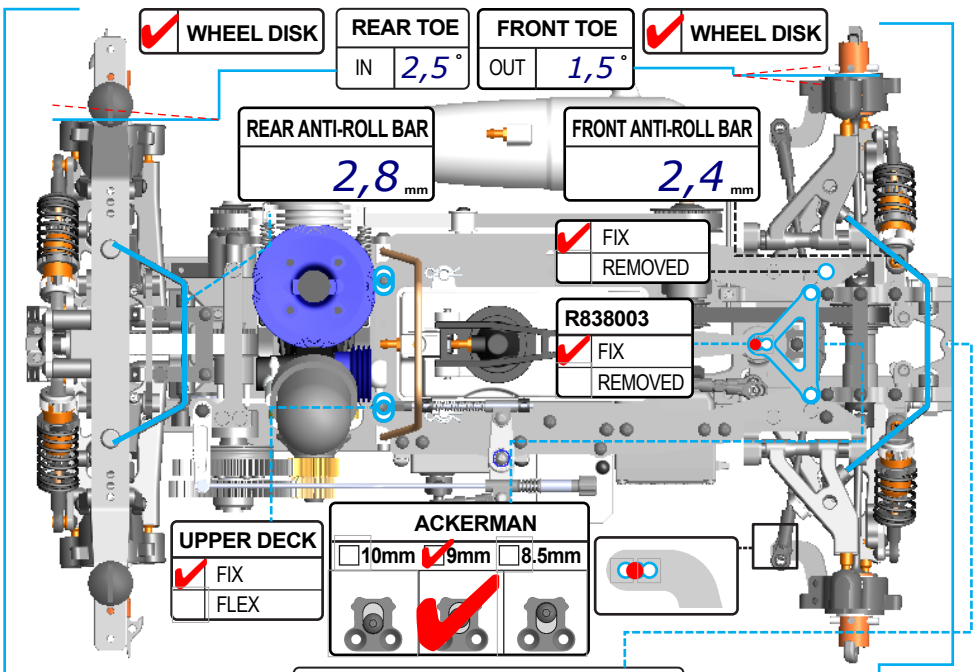
☑ WHEEL DISK

REAR ANTI-ROLL BAR 2,8 mm

FRONT ANTI-ROLL BAR 2,4 mm

☑ FIX / ☐ REMOVED

R838003: ☑ FIX / ☐ REMOVED



UPPER DECK: ☑ FIX / ☐ FLEX

ACKERMAN: ☐ 10mm ☑ 9mm ☐ 8.5mm

TRACK WIDTH 263 mm

CHASSIS WEIGHT ADJUSTMENT

☐ REMOVED

☑ R838008 CHASSIS COVER

TRACK WIDTH 252 mm