R8.3 SET-UP SHEET ARC

ver 2022.07

RACE	Default Setup
TRACK	
NAME	
CITY / COUNTRY	
DATE	

TEMPERATURE	AIR	TRACK	
QUALIFYING POSITION	BEST LAPTIME SEC	FINAL POSITION	RACE LENGTH 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
OIL 500 CST	☒ 1 HOLE ☐ 2 HOLE	SHOCK PISTON	☐ 1 HOLE ☒ 2 HOLE	OIL 500 CST
SPRING WHITE		HOLE SIZE F mm R mm		SPRING WHITE

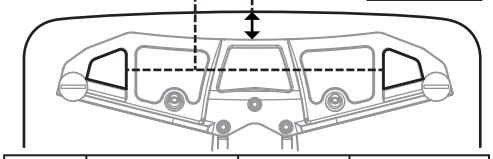
TIRE

Front		Rear
Front Left 32 °	Tire Shore	Rear Left 35 °
Front Right 32 °		Rear Right 35 °
Front Left 68 mm	Tire ∅	Rear Left 75 mm
Front Right 68 mm		Rear Right 75 mm
	Tire Additive	

BODY

Bumper: ☒ Standard ☐ Cut

BODY MOUNT DISTANCE 18 mm



BODY	SPIDER	WING	8 mm

ENGINE

Engine		Pipe	
Plug		Carb Dia	mm
Fuel		Head Shims	mm

CLUTCH

Clutch Bell	Aluminum	Clutch Shoes	YELLOW
Spring Load	0.8 mm	Bell Clearance	0.6 mm

NOTE

☐ R839008 ☐ BRACE

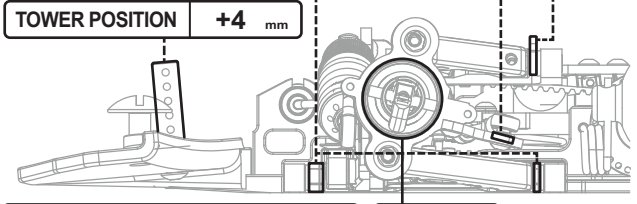
SHIM UNDER SHOCK mm

WHEEL BASE 4 mm 1 mm

BUMP STEER 0 mm

CASTER 2 mm

TOWER POSITION +4 mm



FRONT ARM ☐ S ☒ M ☐ H

☐ R832012

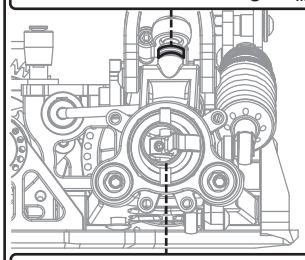
STEERING BLOCK SETUP

CENTER R806021	CENTER	BACKWARD	FORWARD	LOWER	UPPER
☒					

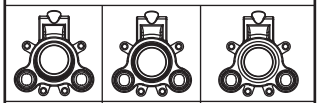
☐ R839009 ☐ BRACE

SHIM UNDER SHOCK mm

REAR UPRIGHTSHIMS 3 mm



ECCENTER HUB



☒ Up ☐ Middle ☐ R806021

REAR ARM ☐ S ☒ M ☐ H

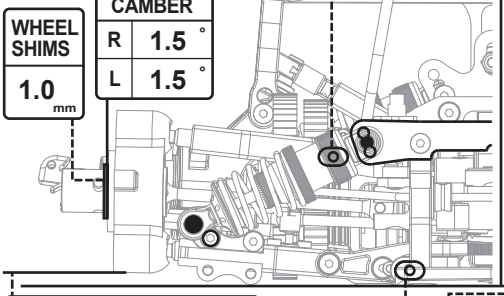
FRONT

RIDE HEIGHT 8 mm

FRONT UPPER ARM: ☐ ☒ ☐

WHEEL SHIMS 1.0 mm

CAMBER R 1.5 ° L 1.5 °



DOWN STOP 0 mm

FRONT LOW ARM: ☒ ☐ ☐

REAR ROLL CENTER: ☐ ☒

I-TYPE

REAR

☒ 1 HOLE

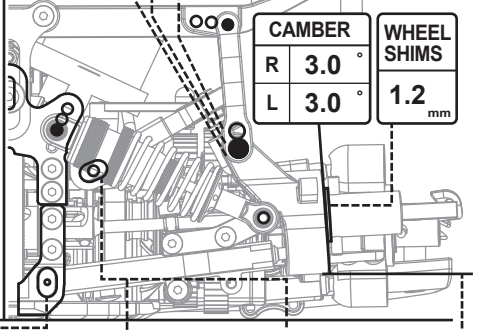
2 HOLES INSIDE

2 HOLES OUTSIDE

RIDE HEIGHT 8.5 mm

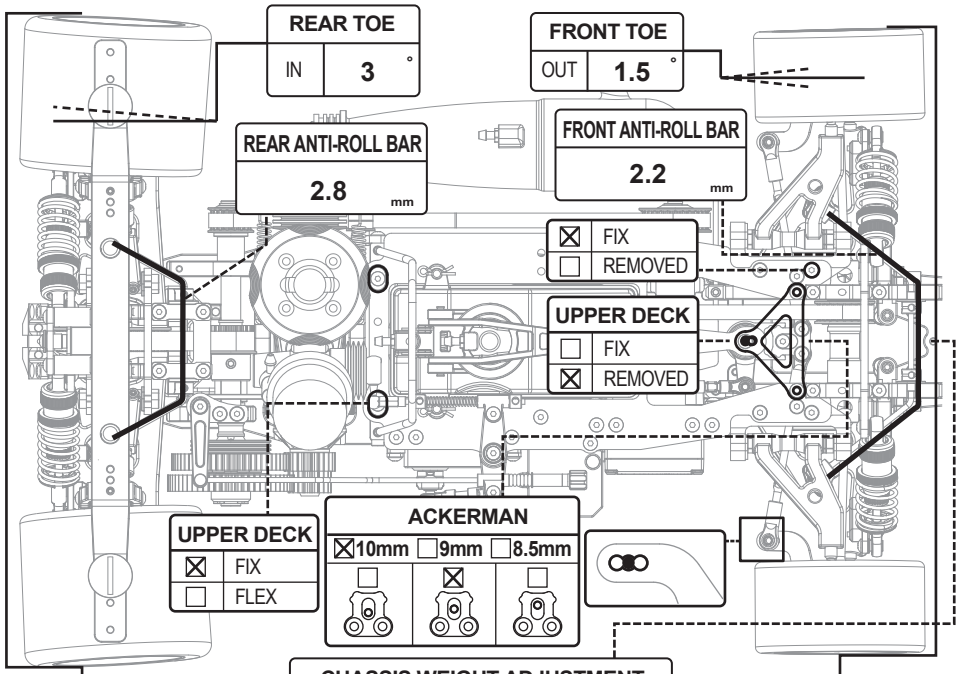
CAMBER R 3.0 ° L 3.0 °

WHEEL SHIMS 1.2 mm



REAR UPPER LINK: ☐ ☒ ☐

DOWN STOP 8 mm



REAR TOE IN 3 °

FRONT TOE OUT 1.5 °

REAR ANTI-ROLL BAR 2.8 mm

FRONT ANTI-ROLL BAR 2.2 mm

☒ FIX ☐ REMOVED

UPPER DECK ☐ FIX ☒ REMOVED

UPPER DECK ☒ FIX ☐ FLEX

ACKERMAN ☒ 10mm ☐ 9mm ☐ 8.5mm

TRACK WIDTH 262 mm

CHASSIS WEIGHT ADJUSTMENT

☒	REMOVED
☐	R838008 CHASSIS COVER

TRACK WIDTH 252 mm