R12FF SET-UP SHEET
1/10 Electric FWD Touring Car

ARC ver 2021.01

RACE	
TRACK	
NAME	
CITY / COUNTRY	
DATE	

TEMPERATURE	AIR	TRACK

QUALIFYING POSITION	BEST LAPTIME	FINAL POSITION	RACE LENGTH
	SEC		MIN

TRACK CONDITION: ☐ CARPET ☐ ASPHALT ☐ TECHNICAL ☐ MIXED ☐ FAST

TRACTION: ☐ LOW ☐ MEDIUM ☐ HIGH

TRANSMISSION

BELT — FRONT ☐ STD ☐ SOFT

GEAR DIFF OIL ☐ CST

NUMBER OF GEARS ☐ 2 ☐ 4

PINION	T	SPUR GEAR	T
FINAL DRIVE RATIO			

SHOCK SET

☐ PDS FRONT ☐ PDS REAR

FRONT		REAR
CST	OIL	CST
	SPRING	
mm	HOLES / DIAMEER	mm
%	REBOUND	%

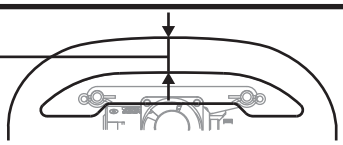
ANTI-ROLL BAR

FRONT mm REAR mm

	TIRES	
	ADDITIVE TIMING	
	ADDITIVE	

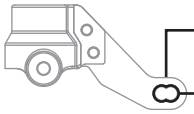
FL FR RL RR — TREATED AREA

BODY MOUNT DISTANCE mm



BODY		WING	

STEER BLOCK SETUP



R118041

BUMP STEER SHIMS mm

NOTE

FRONT

CAMBER ° ° (+ −)

SHOCK CAP HOLE: OPEN / CLOSED

SHIMS UNDER SHOCK mm

FRONT TOWER: R128030 / R128032

STEERING BLOCK: STD / HARD

SHIMS mm

SHIMS mm

OFFSET: -0.75mm / 0 mm / +0.75mm

SHIMS UNDER SHOCK mm

C-HUB: STD / HARD

SHIMS mm

mm mm DOWNSTOP

mm RIDE HEIGHT

REAR

REAR TOWER: R128033 / R128034

SHOCK CAP HOLE: OPEN / CLOSED

SHIMS UNDER SHOCK mm

CAMBER ° ° (− +)

SHIMS mm

UPRIGHT: STD / HARD

SHIMS mm

SHIMS mm

OFFSET: -0.75mm / 0 mm / +0.75mm

SHIMS UNDER SHOCK mm

mm RIDE HEIGHT

mm mm DOWNSTOP

FRONT ARM: SHORT / LONG

ARM HARDNESS: HARD / STD / SOFT

FRONT SHOCK POSITION

ARM HARDNESS: HARD / STD / SOFT

REAR SHOCK POSITION

SUSPENSION INSERT CHART

FF ☐ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0

☐ Alu ☐ Brass

SHIMS mm

RF ☐ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0

☐ Alu ☐ Brass

SHIMS mm

FR ☐ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0

☐ Alu ☐ Brass

SHIMS mm

RR ☐ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0

☐ Alu ☐ Brass

SHIMS mm

ATS SETUP

ACTIVE TOE ° ° ↓

ATS OUTSIDE SHIMS mm

ATS INSIDE SHIMS mm

ATS BLOCK

TOE: OUT ° IN °

BATTERY: STD WEIGHT g / SHORTY WEIGHT g

REAR ARM: STANDARD / ATS SYSTEM

mm mm

mm mm

BALL END: STANDARD / LOW FRICTION

FRONT LOW ARM: LONG / SHORT

CHASSIS: ALUMINUM / CARBON mm ver

FLEX PLATE: R128031 / R128036

REAR BODY POST: STANDARD / HORIZONTAL