Driver	*Zak (Emanuele Zagatti)*
Date	*05/09/10*

ROBITRONIC POWER FOR WINNERS

SET-UP SHEET AVID V2

Track

Location	*Vedano (MI) Italy*		*UISP (race3)*
Condition	✔ Asphalt	Carpet	Other:
Size	✔ Technical	Mixed	Fast
Traction	Low	Medium	✔ High
Temperature	Air: *25°C*	Track: *50°C*	

Adjustments

	Front							Rear						
Camber (°)	*-2.5*							*-2.5*						
Caster (°)	2	3	✔ 4	5	Other:									
Toe (°)	*0.5 (div)*							*3 (conv)*						
Ride height (mm)	*5/5.5*							*5.5/6*						
Suspension mount (°)	FF: *2.0*	FR: *2.0*						RF: *0*	RR: *3*					
Rollcenter (mm) FF	0	✔ 0.5	2.5	Other:				0	✔ 0.5	2.5	Other:			
Rollcenter (mm) FR	0	✔ 0.5	2.5	Other:				0	✔ 0.5	2.5	Other:			
Wheelbase (mm)	+2	+1	✔ 0	-1	-2	Other:		+2	+1	✔ 0	-1	-2	Other:	
Droop (mm)	*2.5*							*4*						
Transmission	Oneway	Spool	Diff											
Anti-Roll Bar	None	*1.4* mm	Color: *green*					None	*1.3* mm	Color: *purple*				

Shocks

Spring	*pink RA0312*							*silver RA0311*						
Preload (mm)	*-*							*-*						
Oil	*AE 50WT*							*AE 50WT*						
Piston	2 holes	3 holes	Other: *25% rebound*					2 holes	3 holes	Other: *25% rebound*				

Shock Position

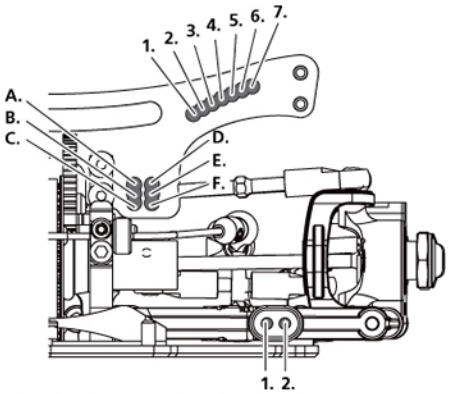
Arm	1	✔ 2						1	✔ 2	3	*washer 3mm*			
Tower	1	2	3	4	✔ 5	6	7	1	✔ 2	✔ 3	4	5	6	7

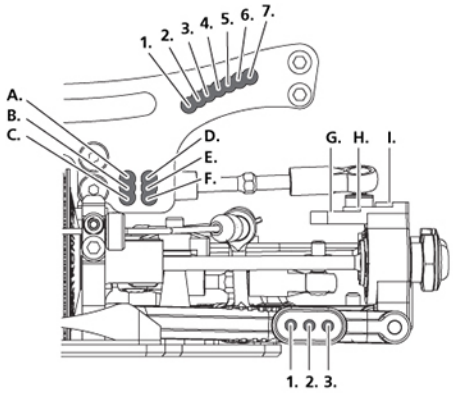
Upper Suspension

Washer Inboard (mm)	*-*							*2*						
Hole Suspension Plate	A	✔ B	C	D	E	F		A	✔ B	C	D	E	F	
Washer Rear Hub (mm)								*2*						
Hole Rear Hub								G	✔ H	I				

Comments

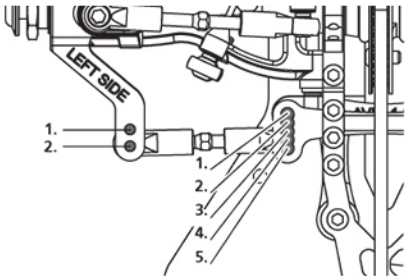
C-HUB SET 4° ALUMINIUM☐
FRONT DOWNSTOP 5MM☐
REAR DOWNSTOP 4MM☐
BIG FOAM BUMPER☐
BELT PULLEY☐
BELTS LOW FRICTION☐
USED HARD ARMS FRONT&REAR☐
CERAMIC DIFF.BALLS☐
CARBON SUPPORT LIPO





Steering

Ball End - Position Steering Plate	1	2	✔ 3	4	5	
Position Knuckle Arms	1	✔ 2				
Washer under Ball End Knucke (mm)	*1*					



Tires

Tire	*MATRIX 37SH FRONT&REAR (FOAM)*
Insert	*-*
Rim	*-*
Additive	*WD40*

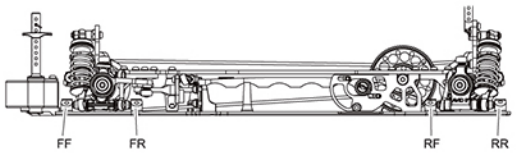
Chassis

Low Desk	✔ 2.5mm	3.0mm	
Top Desk	2.0mm	2.5mm	*3.0*

Motor & Battery

Motor	*ROBITRONIC 10.5 PLATINUM*	Pinion	*23*
Timing	*MAX.*	Spur	*86*
Brush		Ratio	*6.62*
Battery	*ROBITRONIC 70C*	Pitch	✔ 48DP / 64DP

Transmission (IR:1.77)



Body & Wing

Body	*TCR MONTECH-RACING*
Wing	*TCR MONTECH-RACING*

Comments

Arn0 (@)PetitRC.com

THIS SETUP IS VERY COMPETITIVE USING FOAM TIRES ON ASPHALT WITH MEDIUM/HIGH GRIP.☐
☐
BEST LAP : 15.73s☐
BEST RACE : 19 laps in 5'08''☐
STARTING GRID POSITION : 7° place☐
RACE POSITION : 9° place☐
CAR WINNER : XRAY-T3☐
RACE TQ : 20 laps in 5'15''☐
LAP TQ : 15.34s