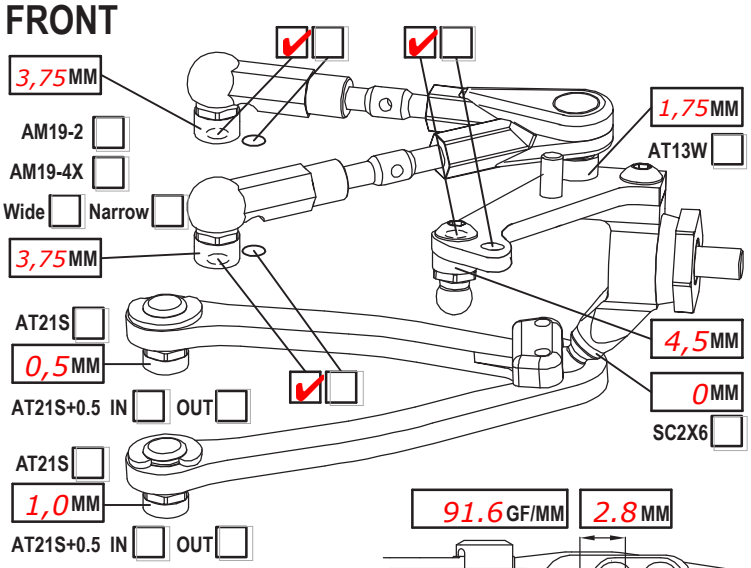
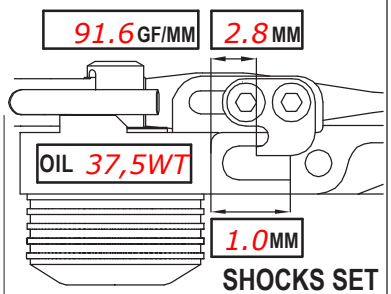
AWESOMATIX A800FX

SETUP SHEET

NAME	Max Mächler	DATE	16.05.2020
COUNTRY	Germany	TEMP. °C AIR / TRACK	/
RACE	First asphalt test 2020	ASPHALT ✔ OUTDOOR ☐ INDOOR ☐	CARPET ☐
TRACK	TC Heuchelheim	TRACK CONDITION TECHNICAL ☐ MIXED ✔	FAST ☐
		TRACTION LOW ✔ MEDIUM ✔	HIGH ✔

FRONT





SHOCKS SET

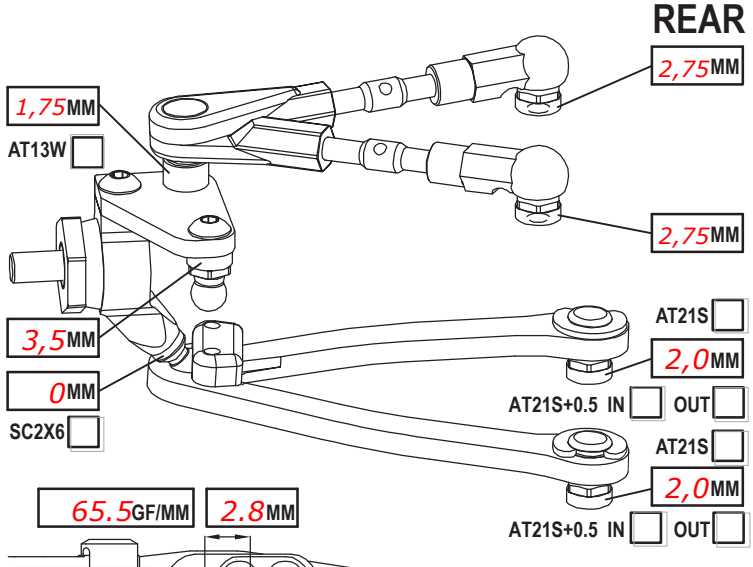
CAMBER ANGLE / °	2,0	ROTOR STD ✔	
CASTER ANGLE / °	5,0	SPRING STD ✔	S ☐
TOE ANGLE / °	1,0	DAMPER D2.2 ✔	
RIDE HEIGHT / MM	5,2	SRS/RHS ARR. I ✔	II ☐
DOWNSTOP / MM	5,4	PSS SETUP MM 25% ☐	15% ☐
UPWNSTOP / MM	-		
STABILIZER Ø / MM	1,0		
LOW ARM C04M1+9.0 ✔	☐		
STEER. ARM AM14FX ✔	☐		
WHEEL SPACER / MM	0		

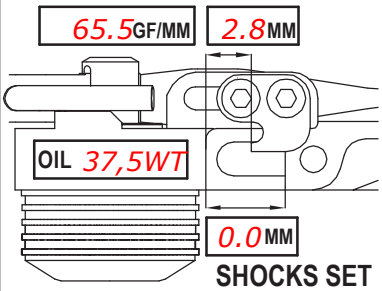
FRONT DRIVE SPOOL ☐ GB2B ✔ LOW ☐ HIGH ✔

DIFF. OIL 200.000 | DIFF WASHERS std.

WHEELHUB AM06WL ✔ ☐

REAR



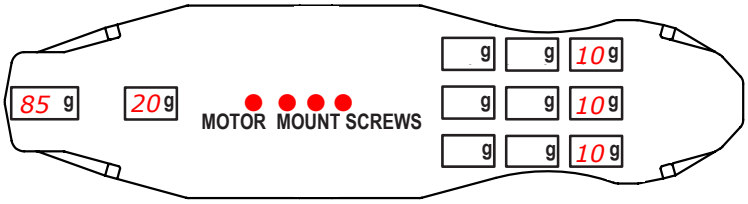


SHOCKS SET

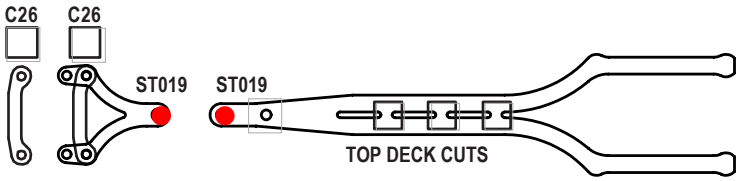
CAMBER ANGLE / °	1,5	ROTOR STD ✔	
CASTER ANGLE / °	-2 (short)	SPRING STD ☐	S ✔
TOE ANGLE / °	2,0	DAMPER D2.2 ✔	
RIDE HEIGHT / MM	5,4	SRS/RHS ARR. I ✔	II ☐
DOWNSTOP / MM	4,2	PSS SETUP MM 25% ☐	15% ☐
UPWNSTOP / MM	-		
STABILIZER Ø / MM	1,1		
LOW ARM C04M1+8.0 ✔	☐		
STEER. ARM AM23-1 ✔	☐		
WHEEL SPACER / MM	0		

WHEELHUB AM06WL ✔ ☐

CHASSIS FLEX AND WEIGHT SETTINGS

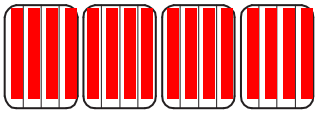


LOWER DECK C01B-FXC ✔ C01B-FXA ☐



TOP DECK C27FX ✔

TIRES	RCK 36A (190001)
INSERTS	
WHEELS	
ADDITIVE	TIME - FR 15 RR 15
TOTAL WEIGHT	1288 WEIGHT DISTRIBUTION F 65,5 % R 34,5 %
NOTES:	Weight distribution with bodyshell = F 64,5% R 35,5%



MOTOR LATERAL SHIFT / MM 0	ACKERMANN SHIMS / MM 0
MOTOR RCK 17,5T (190003)	SERVO MKS HBL575 SL
SPUR 102 PINION 43 RATIO 4.51	STEER TRAVEL IN 27 OUT
BODY ZooRacing GORILLA	BATTERY Sunpadow 4500 Gold Series
WING Std.	RECEIVER Sanwa 491
ESC HW XR10 StockSpec 80A	RADIO Sanwa M17
ESC SETTING Blinky	
BEST LAPTIME 11,8sec.	QUALIF./FINAL POSITION - / -

- AT15 bearing spacers used in front / SB3x5AL screws on topside of car / AT139 fan mount.
- AXON oil in dampers / OR14V suspension arm orings used.
- Tip for more steering: 1,25 toe in rear / 1,0 camber in rear / -4deg caster in rear / put the 30g from back side of the car into the bumper