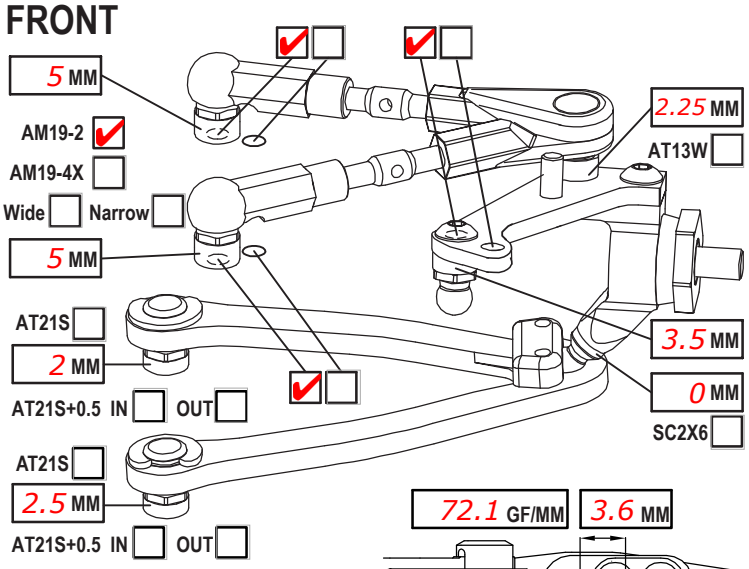
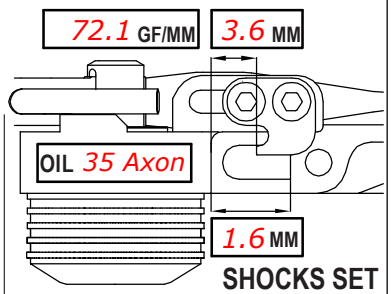
AWESOMATIX A800 MMCX

SETUP SHEET
M. Mächler / Arn0

NAME	Sam Isaacs	DATE 6/16/19	TEMP. °C AIR / TRACK 82F /
COUNTRY		TRACK CONDITION	ASPHALT ☐ (OUTDOOR ☑ INDOOR ☐) CARPET ☐
RACE	JMR club		TECHNICAL ☐ MIXED ☑ FAST ☑
TRACK	6/16/2019	TRACTION	LOW ☐ MEDIUM ☑ HIGH ☐

FRONT





SHOCKS SET

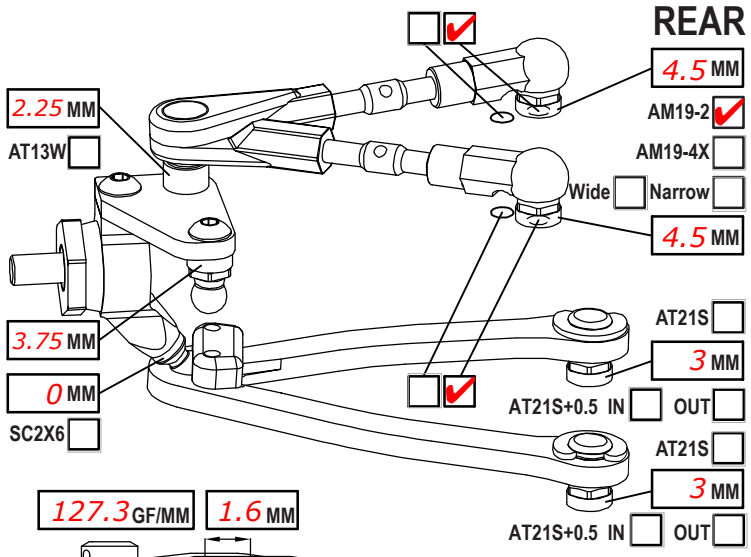
CAMBER ANGLE / °	2	ROTOR	STD ☑ ☐
CASTER ANGLE / °	4	SPRING	STD ☐ S ☑
TOE ANGLE / °	1 out/side	DAMPER	D2.2 ☑ ☐
RIDE HEIGHT / MM	5.2mm	SRS/RHS ARR.	I ☑ II ☐
DOWNSTOP / MM	5.6	PSS SETUP new PSS MM	A ☐ B ☐
UPWNSTOP / MM			
STABILIZER Ø / MM	1.0		
LOW ARM C04M1+0.5 ☐	+9 ☑		
STEER. ARM AM14LS ☑	☐		
WHEEL SPACER / MM	0		

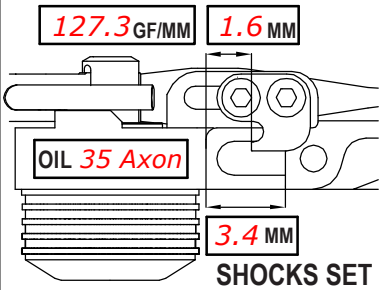
FRONT DRIVE SPOOL ☑ GB2B ☐ LOW ☐ HIGH ☑

DIFF. OIL | DIFF WASHERS

DOGBONE DRIVE ST02 ☐ | WHEELHUB AM06WL ☑ ☐

REAR





SHOCKS SET

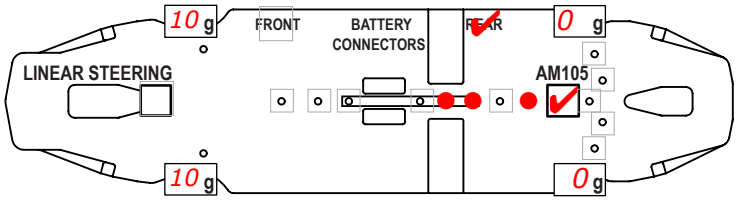
CAMBER ANGLE / °	2	ROTOR	STD ☑ ☐
CASTER ANGLE / °	4 short	SPRING	STD ☑ S ☐
TOE ANGLE / °	3.25/side	DAMPER	D2.2 ☑ ☐
RIDE HEIGHT / MM	5.4mm	SRS/RHS ARR.	I ☑ II ☐
DOWNSTOP / MM	4.4	PSS SETUP NA MM	A ☐ B ☐
UPWNSTOP / MM			
STABILIZER Ø / MM	1.1		
LOW ARM C04M1+0.5 ☐	+8 ☑		
STEER. ARM AM23 ☑	☐		
WHEEL SPACER / MM			

REAR DRIVE GB2B ☑ LOW ☐ HIGH ☑

DIFF. OIL 5K AE | DIFF WASHERS small shim 0.3mm

DOGBONE DRIVE EVD ☐ | WHEELHUB AM06WL ☑ ☐

FRAME FLEX SETTING

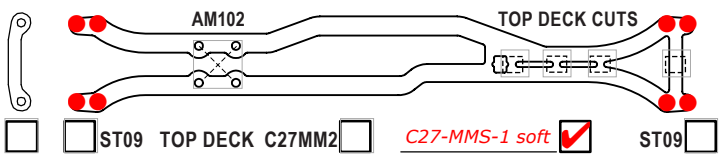


LOWER DECK C01B-X-MM ☑ C01B-X-MMA ☐ ☐

SHIM UNDER AM105 .5mm ST55 ☑

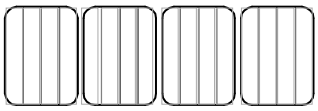
ST105/ST110 DOWN/SOFT ☑ UP/STIFF ☐

MOTOR MOUNT standard



☐ ☐ ST09 TOP DECK C27MM2 ☐ C27-MMS-1 soft ☑ ST09 ☐

TIRES	Team Powers 34R		
INSERTS			
WHEELS	clean tires with LG1		
ADDITIVE	LG2	TIME - FR 25	RR 25



NOTES

Full additive

MOTOR LATERAL SHIFT / MM	0	ACKERMANN SHIMS / MM	1
MOTOR	HW G3 4.5 (12.1 rotor)	SERVO	MKS
SPUR 114 PINION 29 RATIO	7.47	STEER TRAVEL IN 28	OUT
BODY	Z00 DBX 0.5mm	BATTERY	Sunpadow 6000
WING	Montech Hard 1mm	RECEIVER	Sanwa
ESC	HW XR10 Pro	RADIO	M17
ESC SETTING			
BEST LAPTIME	10.45	QUALIF./FINAL POSITION	/

COMMENTS

Note 28g under receiver, 14 under fan, 28 in front of motor mount (tungsten)
total weight about 1350G
DBX body with rear 3mm higher than front, flat edge of wing back 3.5mm from end of wing strut.
5K or 7K diff depending on track temperature/overall traction
new pss set used

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