AWESOMATIX A12X

SETUP SHEET
VERSION 1.0

NAME	Sam Isaacs	DATE	3/8/2026
COUNTRY	USA	TEMPERATURE AIR / TRACK	70 °C / 70 °C
RACE	2026 Roar Carpet Nationals		ASPHALT ☐ OUTDOOR ☐ INDOOR ☑ CARPET ☑
TRACK	RCCA	TRACK CONDITION	BUMPY ☑ FLAT ☐ TECHNICAL ☑ MIXED ☐ FAST ☐
		TRACTION	LOW ☐ MEDIUM ☑ HIGH ☐

STEERING HUB POSTS
ST1208-C4S ☐ ST1208-C4AL ☐
ST1208-C5S ☐ ST1208-C5AL ☐
ST1208-C6S ☐ ST1208-C6AL ☐
OTHER AFS--5 deg

SUSPENSION PLATE
C1205-X ☐
C1205-ZT ☐
C1205-X-1.5 ☐
C1205-6.0 ☐
OTHER C1205AFS

SERVO PLATE
C1201-X ☐
C1201-ZT ☐
C1201 ☐
OTHER C1201AFS

STEERING BLOCKS
AT1204-X ☑
AT1204-ZTX ☐
OTHER

FOAM BUMPER
P1215 ☐
OTHER MXLR +3mm

BUMPSTEER SHIMS 2 mm

JOINT SET
LRC ☑ HRC ☐
ELRC ☐ EHRC ☐

REAR SRING
SPR12XR-C0.8 ☐
SPR12XR-C1.0 ☑
SPR12XR-C1.2 ☐
OTHER Long C1.0

CAMBER
0.75 deg ☐
1.00 deg ☐
1.25 deg ☐
1.50 deg ☐
1.75 deg ☐
OTHER 1.1

JOINT SPACER
FRONT mm
REAR .1 mm

SIDE SRINGS
SPR12XS-C0.8 ☐
SPR12XS-C1.0 ☐
SPR12XS-C1.2 ☐
OTHER SPR12S0.5

SIDE SPRINGS SHIMS 1.0 mm
SIDE SPRINGS GAP 0 mm

FRONT HUBS SETUP
SPR12F C0.7 ☑ C0.9 ☐ C1.1 ☐ C1.3 ☐ C1.7 ☐

TOP SHIMS	0	mm	0	pcs
BOTTOM SHIMS	0	mm	0	pcs
KINGPIN EXTENSION			0	mm

O-RINGS 0pcs ☑ 1pcs ☐ 2pcs ☐
O-RING TYPE
GREASE 15k kyosho

DAMPER OIL 80K AE
DAMPER STD ☑ HW ☐
OR14V ☑ YES ☐ NO
RIDE HEIGHT SPACERS 0.5 mm

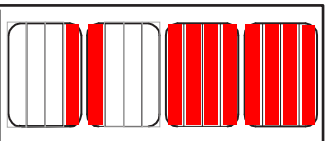
REAR AXLE

SSS SPOOL	☑	BALL DIFF	☐	GEAR DIFF	☐
CS-1 SPOOL	☐	LOOSE	☐	BRAND	
CARBON	☐	MEDIUM	☐	OIL	
STEEL	☐	TIGHT	☐		

FRONT RIDE HEIGHT (FRH)	3.2 mm	FRONT DROOP (FD)	.7 mm
REAR RIDE HEIGHT (RRH)	3.4 mm	REAR DOWNSTOP (RD)	1.60 mm
GAP UNDER DAMPER (GUD)	3.8 mm	TRACK WIDTH	
DOWNSTOP NUT GAP (DNG)	1.4 mm	FRONT	2mm inside each wheel mm
SPRING ROD HEIGHT (SRH)	mm	REAR	171.7 mm

BATTERY	Team EAM 9200	SERVO	Sanwa PGS-HX
BATTERY PLUGS	FRONT ☑ BACK ☐	SERVOSAVER	Xray X-Hard
SERVO POSITION	LEFT ☐ RIGHT ☑	SHIMS ON SERVOSAVER	2.5 mm
ESC POSITION	LEFT ☑ RIGHT ☐	TOE OUT	0 °
		STEER. TRAVEL	IN 22 ° OUT °

TIRES	FRONT	REAR
BRAND	Jaco	Jaco
TYPE	Mint	Mint
DIAMETER	39.55 mm	40.40 mm
ADDITIVE	Sxt 3.0	Sxt 3.0



TIME 10 min TIME 35 min

MOTOR	Hobbywing 3.5T	TOTAL WEIGHT	737 g
SPUR 88 PINION 24 ROLLOUT 34.61		F/R WEIGHT DISTRIBUTION	%
ESC	Hobbywing XR10 Pro1s HD	RECEIVER	Sanwa RX-493i
ESC SETTING		RADIO	Sanwa M17s
BODY	Montech M20	REAR BODY HEIGHT (SIDE DAMS)	82.0 mm
BEST LAPTIME	8.70	QUALIF./ FINAL POSITION	/

COMMENTS:
Original A12X steel chassis used
AFS used
MXLR electronics tray
1 turn of preload on each side spring before setting tweak
11mm front sauce, double sauce rears at time of saucing front
damper reads approximately 160 on Arrowmax diff checker