

# SET-UP SHEET

# XRAY T4'20

RACE/TRACK	ASR Asphalt Club Race	
NAME	Steve Weiss	
DATE	2020-02-29	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
4	4	13.1 /sec	23 /	5:11

## TRACK

TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
---------------	---------------------------------	---

TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> FAST
--------------	------------------------------------	---	-------------------------------

TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH
----------	------------------------------	--	-------------------------------

## FRONT TRANSMISSION REAR

SOLID AXLE	<input checked="" type="checkbox"/> YES
------------	---

GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	7000 /cSt
-------------------------	------	-------------------------	-----------

PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
20	81	7.69

## FRONT SHOCKS REAR

ULTRA LOW PROFILE	<input checked="" type="checkbox"/>	SUPER LOW PROFILE	<input type="checkbox"/>	SHOCK TYPE	ULTRA LOW PROFILE	<input checked="" type="checkbox"/>	SUPER LOW PROFILE	<input type="checkbox"/>
-------------------	-------------------------------------	-------------------	--------------------------	------------	-------------------	-------------------------------------	-------------------	--------------------------

2.5-2.8	XRAY SPRINGS	2.7
---------	--------------	-----

450	OIL /cSt	450
-----	----------	-----

REBOUND %	FOAM INSERTS
-----------	--------------

<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---

<input type="checkbox"/> 3 HOLES	PISTONS	<input type="checkbox"/> 3 HOLES
----------------------------------	---------	----------------------------------

<input type="checkbox"/> 4 HOLES	1.0mm	<input type="checkbox"/> 4 HOLES
----------------------------------	-------	----------------------------------

<input checked="" type="checkbox"/> PSS	1.1mm	<input type="checkbox"/> PSS
---	-------	------------------------------

<input checked="" type="checkbox"/> PSS	1.2mm	<input type="checkbox"/> PSS
---	-------	------------------------------

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
-----	--------------	---------------	--------------	-----

Rush 40	TIRES	Rush 40
---------	-------	---------

MGY	ADDITIVE	MGY
-----	----------	-----

10	ADDITIVE TIMING	10
----	-----------------	----

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
------------	-------------	-----------	------------

TREATED AREA
--------------

## FRONT ROLL CENTER REAR

FF	FR	RR	RF
----	----	----	----

1	1	1	1
---	---	---	---

0.5	0.5	0.5	0.5
-----	-----	-----	-----

1	1	1	1
---	---	---	---

0.5	0.5	0.5	0.5
-----	-----	-----	-----

## ARS - ACTIVE REAR SUSPENSION™

SHIM	SHIM	STEERING BLOCK
------	------	----------------

LINKS UP	LINKS DOWN	OFFSET
----------	------------	--------

STANDARD
----------

SHIMS	C-HUB	0°	2°	4°
-------	-------	----	----	----

MOTOR	Reedy M4 4.5	TIMING	20
-------	--------------	--------	----

ESC	Reedy 510	BATTERIES	Reedy ULP 4100 short
-----	-----------	-----------	----------------------

BODY	Twister 0.5 68	WING	0.75 twister
------	----------------	------	--------------

COMMENTS
----------

19 mm servo horn
------------------

36 g plate under battery
--------------------------

30 g maker plate under RX
---------------------------

49/51 weight bias
-------------------

--

--

--

--

FRONT	CASTER	0°	2°	4°	6°	SHIMS UNDER TOP DECK	REAR
SHIM	1.0 /mm	WHEELBASE /mm	5.2	RIDE HEIGHT /mm			

TOE OUT	1.25	ACKERMANN	1.0 /mm	FINAL TOE IN	3.0
SHIMS UNDER SHOCK	1.5 /mm	STEERING ARM	STANDARD	OUTBOARD TOE	OUTBOARD + INBOARD TOE
SHIMS UNDER SHOCK	4 /mm	STEERING PLATE	YES	SHIMS UNDER SHOCK	2.5 /mm

DIFF POSITION	UP	BALANCE	BATT. BACKSTOP	BALANCE	DIFF POSITION
DOWN	10 /g	COMPOSITE	BRASS ADJ.	10 /g	UP
STEERING SHIM	BALANCE	SERVO HORN	TOP DECK	TOP DECK FLEX	BALANCE
SHIM SIZE	6	SERVO SAVER	2.0mm	NO POST	10 /g
		ALU	1.6mm	BEARING	

STEERING LOCK	28.5 /degr.	CHASSIS BRACE
SUSP. HOLDERS	SERVO HOLDER	BRASS
FRONT	FORWARD	ALU
FR	STANDARD	CHASSIS
ALU	8mm	GRAPHITE
BRASS	8.5mm	ALU
		ALU-FLEX
		OTHER

C-HUB	SHIM	DRIVE SHAFT	SHIM	SHIM	DRIVE SHAFT	SHIM	REAR HUB
M	2 /mm	52mm	2 /mm	1.5 /mm	ECS	4 /mm	M
H		51mm			CVD		H
G		50mm			OTHER		G
ALU		OTHER					ALU
STEER.BLOCK	STEERING BLOCK	ROLL CENTER UPPER CLAMP	MEASURE UNDER ARM	DOWNSTOP/mm	4.4	OFFSET	
M	H	0	5.4	STANDARD			
H	G						
ALU							

FRONT	CAMBER	2 /degr.	SHOCK TOWERS	REAR	CAMBER
HARD (H)	HIGHER SLP	STANDARD ULP	LOWER ULP	HARD (H)	
GRAPHITE (G)	OTHER			GRAPHITE (G)	
SHORT				SHORT	
LONG				LONG	