




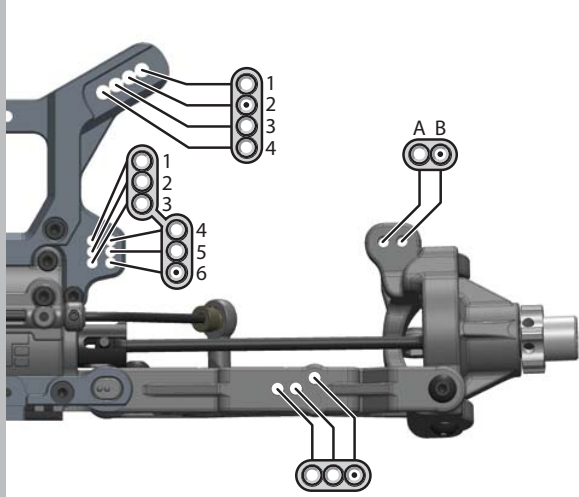
Name: Randy Cathcart Date: 9-7-2014 Event/Track: Leisure Hours joliet, IL Futaba E Challenge outside 80*

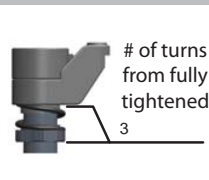
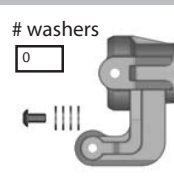
Track Conditions: Outdoor Indoor Wet Dry High Bite Low Bite Rough
Smooth Hard Packed Loose/Loamy Blue Groove

Bumpsteer/Ackerman/Servo Saver/Steering Stop:

 <p># washers 4 over under ballstud <input type="checkbox"/></p>	 <p># washers 0 over under ballstud <input checked="" type="checkbox"/></p>	 <p><input type="checkbox"/> front <input checked="" type="checkbox"/> middle <input type="checkbox"/> rear</p>
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Front End:



 <p># of turns from fully tightened 3</p>	 <p># washers 0</p>
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Suspension:

	FRONT	REAR
RISE HEIGHT:	30mm	29mm
TOE (in/out):	2	4.5
CAMBER:	1.2	1.5
CASTER:	10 Deg°	
SHOCK LENGTH (DROOP):	106mm	124.5mm
SWAY BAR:	2.2	2.6

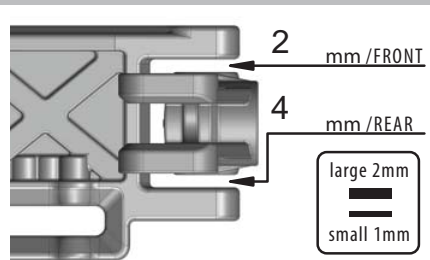
NOTES: ALL CHASSIS BRACES

Body/Wing:

BODY:	JC FINNISHER
WING:	JC FINNISHER

(DOWNFORCE POSITION)

Wheelbase:



Notes:

TRACK HAD 90-180+ SWEEPER WITH 3 BIG TRIPLES
FRONT STRAIGHT WAS 130' LIGHT BLUE GROOVE
WEATHER WAS SUNNY AND 80 DURING DAY AND 69 AT NIGHT

Shocks:

	FRONT	REAR
STD/EMUL/VENT:	vent	vent
PISTON:	6x1.5	6x1.5
OIL:	AE37	AE30
BLADDER:	YES	YES
REBOUND:	5 %	5 %
SPRING:	PINK	ORANGE

NOTES: NEW DELRIN MACHINED BUSHINGS

Tires / Wheels:

	FRONT	REAR
BRAND:	AKA	AKA
TREAD:	IMPACT	
COMPOUND:	SOFT	
INSERT:	RED	
WHEEL:	AKA	

NOTES:

Differential Oil:

	FRONT	CENTER	REAR
AE 5K	AE 5K	AE 3K	

NOTES:

Equipment:

BATTERY:	TRAKPOWER 6800MAH 90C
ESC:	TEKIN GEN2
MOTOR:	T8 1900KV
RADIO:	MT-4
SERVO(s):	JR 8717 HVS

NOTES: CURRENT LIMITER 40 EPA FULL RIP

Drivetrain:

PINION/BELL:	19 (teeth)
SPUR GEAR:	Metal <input type="checkbox"/> Plastic <input checked="" type="checkbox"/>
BRAKES:	Mech <input type="checkbox"/> Motor <input checked="" type="checkbox"/>
TRAKTION DRIVE:	Y/N / Springs

NOTES: CAR LANDED CLEAN EVEN ON OVER JUMPS

NOT SUPER AGGRESSIVE STEERING BUT STILL SHARP, GREAT REAR GRIP

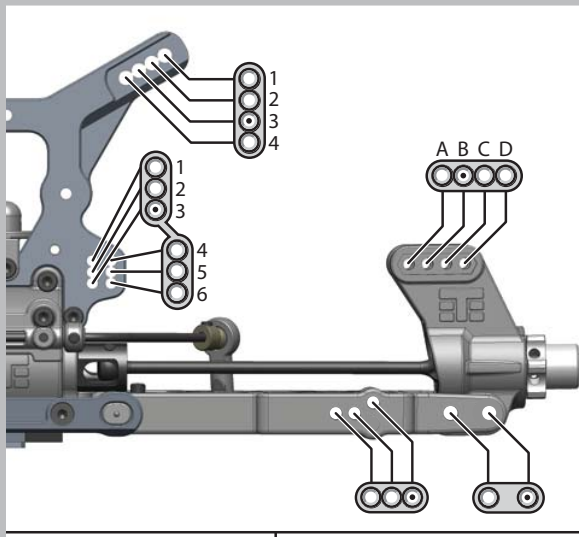
Front Outer (Sweep)

1.0F 0.5F 0.0 0.5R 1.0R

Front Inner (Kick Up)

10.0 10.5 11.0 11.5 12.0

Rear End:



Rear Outer (Toe In)

2.5 3.0 3.5 4.0 4.5

Rear Inner (Anti-Squat)

3.0 2.5 2.0 1.5 1.0