CUSTOM WORKS ENFORCER GBX3

DRIVER: Paul Townsend
DATE: Nov 3 2012
EVENT: Sprint Car Nats
CLASS: 17.5 Blinky
TRACK: BnJ (Etters Pa) LENGTH:

☑Clay ☐Hard Packed ☐Loose Dirt
☐Carpet ☐Asphalt ☐Concrete
☑Flat ☐Banked ☑True Oval ☐Tri-Oval
Traction: ☐High ☑Medium ☑Low

FRONT SUSPENSION

RIGHT

CAMBER: -1/2
CAMBER LINK LOCATION: ☑OUTER ☐INNER
CAMBER RATE SHIMS: 0
KINGPIN INCLINE: ☐0° ☑ANGLED
ACKERMANN: ☐ON SPINDLE ☐SHORT ☑MIDDLE ☐LONG
FRONT AXLE: ☑STOCK ☐EXTENDED
CASTOR: ☑0° ☐+5° ☐-5° ☐+10° ☐-10°
AXLE SHIMS: .125"

TOE IN/OUT AMOUNT: =
RF ☐LEAD ☐TRAIL AMOUNT: =
SHOCK POSITION: ☑TOP ☐MID ☐BOT
SUSPENSION POSITION RF: ☐OUTER ☑MIDDLE ☐INNER LF: ☑OUTER ☐MIDDLE ☐INNER
KICK-UP: ☐25° ☐20° HIGH ☑20° LO ☐15° HIGH ☐15° LO
SWAY BAR: ☑NONE ☐.063" ☐.078"

LEFT

CAMBER: +1
CAMBER LINK LOCATION: ☑OUTER ☐INNER
CAMBER RATE SHIMS: 0
KINGPIN INCLINE: ☐0° ☑ANGLED
ACKERMANN: ☐ON SPINDLE ☐SHORT ☐MIDDLE ☑LONG
FRONT AXLE: ☑STOCK ☐EXTENDED
CASTOR: ☐0° ☑-5° ☐+5° ☐-10° ☐+10°
AXLE SHIMS: .060"

SHOCKS

LEFT FRONT SHOCK
BODY LENGTH: ☑SHORT ☐MED ☐LONG
SHAFT LENGTH: ☑SHORT ☐MED ☐LONG
SPRING: CW Silver 8#
OIL: 70 PISTON: L
BLADDER: Black
LENGTH: 2.41
COLLAR: .095

RIGHT FRONT SHOCK
BODY LENGTH: ☑SHORT ☐MED ☐LONG
SHAFT LENGTH: ☑SHORT ☐MED ☐LONG
SPRING: CW Black 10#
OIL: 70 PISTON: L
BLADDER: Black
LENGTH: 2.46
COLLAR: .128

LEFT REAR SHOCK
BODY LENGTH: ☐SHORT ☑MED ☐LONG
SHAFT LENGTH: ☐SHORT ☑MED ☐LONG
SPRING: CW Grey 9#
OIL: 60 PISTON: L
BLADDER: Black
LENGTH: 2.75
COLLAR: .432

RIGHT REAR SHOCK
BODY LENGTH: ☐SHORT ☑MED ☐LONG
SHAFT LENGTH: ☐SHORT ☑MED ☐LONG
SPRING: CW Grey 9#
OIL: 60 PISTON: L
BLADDER: Black
LENGTH: 2.75
COLLAR: .516

REAR SUSPENSION

LEFT

CAMBER LINK LOCATION: ☑OUTER ☐INNER
HUB SPACING: SHADE IN 4 SPACERS F☐☐☐☐☐☐☐R
CAMBER: +1.5
TOE-IN: -2
WHEEL SPACERS: .125

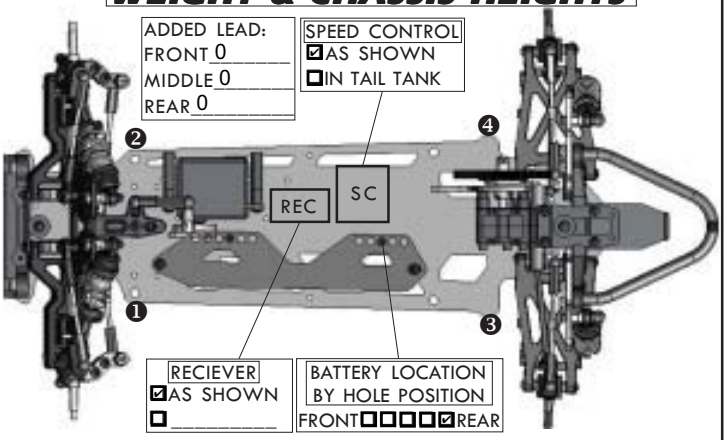
RIGHT

CAMBER LINK LOCATION: ☐INNER ☑OUTER
HUB SPACING: SHADE IN 4 SPACERS F☐☐☐☐☐☐☐R
CAMBER: -1.5
TOE-IN: +2
WHEEL SPACERS: .125

SWAY BAR: ☑NONE ☐.063" ☐.078"
REAR WIDTH (INNER/OUTER) LR: Inner RR: Middle
TOE-BLOCK SHIMS: LR: .125" RR: .125"
ANTI-SQUAT SHIMS: LR: 3 deg RR: 3 deg

-SHADE IN MOUNTING LOCATIONS ON SUSPENSION ARMS, BEARING CARRIER AND SHOCK TOWER.

WEIGHT & CHASSIS HEIGHTS



CORNER WEIGHTS: LF: 10.7 RF: 9.2 LR: 14.6 RR: 13.9

OVERALL WEIGHT: 52.0

CHASSIS HEIGHTS BY LOCATION: 1 .560 2 .610 3 .630 4 .675
MEASURED FROM: ☑TOP OF CHASSIS ☐BOTTOM OF CHASSIS

TIRES & TRACTION

TIRE TYPE: ☑FOAM ☐STREET RUBBER ☐LOOSE DIRT

	COMPOUND	DIAMETER	INSERT
RF:	RC4L Silver	2.65"	
LF:			
RR:			
LR:			

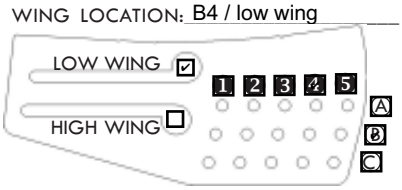
TRACTION ADDITIVE: Clean Simple Green, Dope No Smoke/StickEt.

-SHADE IN AREAS OF TRACTION ADDITIVE AND DRAW IN TIRE GROOVES

LF RF LR RR

WING

MAIN WING SIZE: ☑6X6 ☐7X7
FRONT WING SIZE: CW #9056 (small)
SPOILER LENGTH:
WING LOCATION: B4 / low wing



HOOD TYPE: CW Salem 9086

MISC...

MOTOR: DODC 17.5
PINION: SPUR:
SPEED CONTROL: Novak Edge
PUNCH SETTING: Blinky
INTIAL BRAKE:
AUTO BRAKE:

Enforcer GBX3 Direct Drive...super smooth D,C,C,B,A main perfromer!
NOTES: - Outer Rear Camber Link Coned Washer on top of ball link,
Inner Camber Link Mount Locations: RR middle/upper, LR inner/upper.
- Rear Shocks in 3rd hole from top on tower.
- Front Shock Length set using droop screw option in front susp arm.
- .125 toe block spacing uses CW #2242 Susp Mount Spacer