CUSTOM WORKS ENFORCER GBX 3

DRIVER: Jason Bowlin
DATE: 2/19/2012
EVENT: Februaury Freeze
CLASS: 17.5 Sprint
TRACK: Bumps & Jumps LENGTH: 180

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

FRONT SUSPENSION

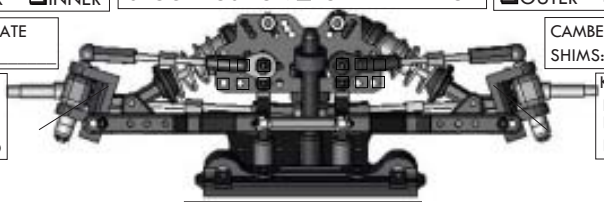
RIGHT

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: 0

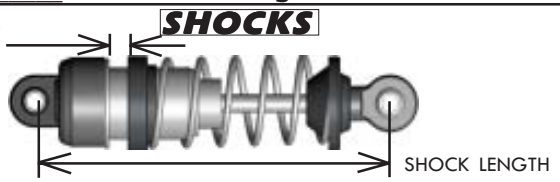
TOE IN/OUT AMOUNT: —
RF ❑LEAD ❑TRAIL AMOUNT:
SHOCK POSITION: ☑TOP ❑MID ❑BOT
SUSPENSION POSITION
RF: ☑OUTER ❑MIDDLE ❑INNER
LF: ❑OUTER ❑MIDDLE ☑INNER

LEFT

CAMBER: 1
CAMBER LINK LOCATION: ☑OUTER ❑INNER
CAMBER RATE SHIMS: 0
KINGPIN INCLINE: ❑0° ☑ANGLED
ACKERMANN: ❑ ON SPINDLE ❑SHORT ❑MIDDLE ☑LONG
KICK-UP: ❑25° ☑20° HIGH ❑20° LO ❑15° HIGH ❑15° LO
CASTOR: ❑0° ❑+5° ☑-5° ❑+10° ❑-10°
FRONT AXLE: ☑STOCK ❑EXTENDED
SWAY BAR: ☑NONE ❑.063" ❑.078"
AXLE SHIMS: 0



SHOCKS



LEFT FRONT SHOCK
BODY LENGTH: ☑SHORT ❑MED ❑LONG
SHAFT LENGTH: ☑SHORT ❑MED ❑LONG
SPRING: CW GREEN 7#
OIL: 40 PISTON: M
BLADDER: BLACK
LENGTH: 2.4
COLLAR: .185

RIGHT FRONT SHOCK
BODY LENGTH: ☑SHORT ❑MED ❑LONG
SHAFT LENGTH: ☑SHORT ❑MED ❑LONG
SPRING: CW GREEN 7#
OIL: 40 PISTON: M
BLADDER: BLACK
LENGTH: 2.45
COLLAR: .221

LEFT REAR SHOCK
BODY LENGTH: ❑SHORT ☑MED ❑LONG
SHAFT LENGTH: ❑SHORT ❑MED ❑LONG
SPRING: CW BLACK 10#
OIL: 40 PISTON: M
BLADDER: BLACK
LENGTH: 2.68
COLLAR: .390

RIGHT REAR SHOCK
BODY LENGTH: ❑SHORT ☑MED ❑LONG
SHAFT LENGTH: ❑SHORT ☑MED ❑LONG
SPRING: CW PLATINUM 11#
OIL: 40 PISTON: M
BLADDER: BLACK
LENGTH: 2.71
COLLAR: .355

REAR SUSPENSION

LEFT

CAMBER LINK LOCATION: ☑OUTER ❑INNER
HUB SPACING: SHADE IN 4 SPACERS F❑❑❑❑❑❑❑R
CAMBER: 2
TOE-IN: 3
WHEEL SPACERS: .125

SWAY BAR: ❑NONE ❑.063" ❑.078"
REAR WIDTH (INNER/OUTER)
LR: INNER RR: OUTER
TOE-BLOCK SHIMS:
LR: .125 RR: .125
ANTI-SQUAT SHIMS:
LR: 1.5 ANTI RR: 1.5 ANTI

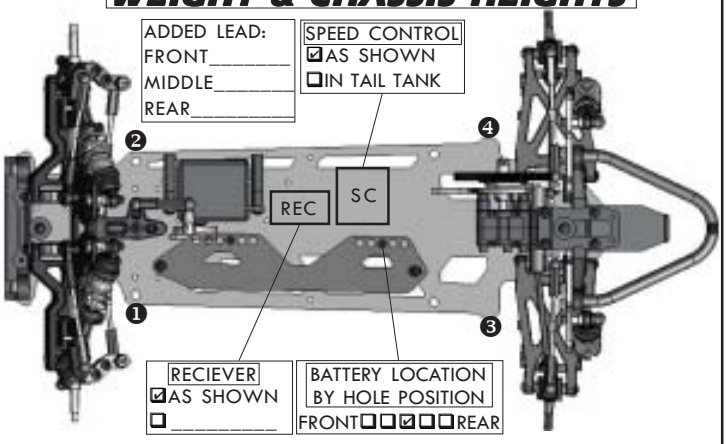
-MARK ON DIAGRAM CAMBER LINK LOCATION, SHOCK POSITION & HEIGHT

RIGHT

CAMBER LINK LOCATION: ❑INNER ☑OUTER
HUB SPACING: SHADE IN 4 SPACERS F❑❑❑❑❑❑❑R
CAMBER: 1.5
TOE-IN: 0
WHEEL SPACERS: .125

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

WEIGHT & CHASSIS HEIGHTS



CORNER WEIGHTS:
LF: 11.2 RF: 10.8
LR: 16.4 RR: 13.9

OVERALL WEIGHT: 52.3

CHASSIS HEIGHTS BY LOCATION:
❶ .530 ❷ .570
❸ .540 ❹ .585
MEASURED FROM:
☑TOP OF CHASSIS
❑BOTTOM OF CHASSIS

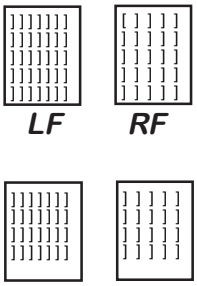
TIRES & TRACTION

TIRE TYPE: ☑FOAM ❑STREET RUBBER ❑LOOSE DIRT

	COMPOUND	DIAMETER	INSERT
RF:	RC4Less Silver	2.58	
LF:	RC4Less Silver	2.58	
RR:	RC4Less Silver	2.58	
LR:	RC4Less Silver	2.58	

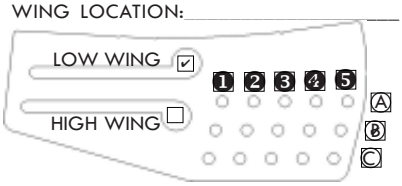
TRACTION ADDITIVE: zip grip + paragon, nothing on RF

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



WING

MAIN WING SIZE: ☑6X6 ❑7X7
FRONT WING SIZE: SML/ SML Side Dam
SPOILER LENGTH:
WING LOCATION:



HOOD TYPE: SALEM

MISC...

MOTOR: 17.5 DODC
PINION: 63 SPUR: 88
SPEED CONTROL: Novak EDGE
PUNCH SETTING:
INTIAL BRAKE:
AUTO BRAKE:

2.4 Gearbox, thoroughly cleaned bearings for super free drivetrain.