

# SET-UP SHEET

SET-UP VER.01 ©XRAY

# XRAY XB8E'21 PIVOT BALL

RACE **LCRC presents the north east showdown**  
 TRACK **LCRC**  
 NAME **Ben** DATE

TEMPERATURE AIR **76** TEMPERATURE TRACK

LAPS  FINAL POSITION **2nd** BEST LAPTIME **41.1** /sec RACE LENGTH **10** /min

**TRACKS**  
 SIZE ☒ OPEN ☐ MEDIUM ☐ TIGHT  
 TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH  
 SURFACE ☐ SMOOTH ☒ MEDIUM ☐ BUMPY  
 TYPE ☒ HARD PACKED ☐ SOFT DIRT ☐ CLAY  
☐ BLUE GROVE ☐ ASTRO TURF ☐ GRASS

CONDITION ☒ DRY ☐ DUSTY ☐ WET ☐ MUD

**DIFFERENTIAL**  
 FRONT CENTER REAR  
 CASE MATERIAL **Kit** **Kit**  CASE MATERIAL  
 OIL **8** **12**  OIL  
 CROWN GEAR    CROWN GEAR

**GEARING**  
 MOTOR PINION **17** /T  /T SPUR GEAR

**SHOCKS**  
 FRONT TYPE REAR  
**Zero** **Rebound**  
**4 dot** **3 dot**  
**Ribed** **Ribed**  
**600** /cSt **450** /cSt  
 OIL  
 PISTONS  
 6 HOLES ☐ 1.1 mm ☐ 6 HOLES ☒  
☒ 8 HOLES ☐ 1.2 mm ☐ 8 HOLES ☐  
☐ 10 HOLES ☐ 1.3 mm ☐ 10 HOLES ☐  
**5:1.2-3:1.3** OTHER **1.35**  
 VALVE PISTONS  
 5+2 HOLES ☐ 1.5 mm ☐ 5+2 HOLES ☐  
 6+2 HOLES ☐ 1.3 mm ☐ 6+2 HOLES ☐  
 8+2 HOLES ☐ 1.4 mm ☐ 8+2 HOLES ☐  
 1.2 mm ☐ 8+2 HOLES ☐  
 1.3 mm ☐

**ANTI-ROLL BAR**  
 FRONT **1.8** /mm THICKNESS **2.2** /mm

**TIRES**  
 FRONT **Jc** BRAND **Jc**  
 COMPOUND  
 INSERTS  
 WHEELS

**ELECTRONICS**  
 MOTOR  
 SPEEDO  
 BATTERY TYPE  
 SADDLE PACK ☐ BRICK PLATE ☐  
 STANDARD BATT. ☐ BATT. ☐ ESC ☐  
 FR RR FR RR  
 SHORT BATT. ☐ ESC ☐ BATT. ☐  
 SHORT ☐ STANDARD ☐

**BODY** **WEIGHT**  
 HS ☐ HS-LIGHT ☐ TOTAL  /g  
 OTHER ☐

**FRONT** **REAR**

**PIVOT BALLS**  
 UP STEEL ☒ ALU ☐  
 DOWN STEEL ☒ ALU ☐

**STEERING BLOCK**  
 HARD ☒  
 GRAPHITE ☐

**SHOCK TOWERS**  
 FRONT ALU ☐ GRAPHITE ☐ ALU ☐  
 REAR ALU ☐ GRAPHITE ☐ ALU ☐

**UPPER SHOCK POSITION**  
 1 2 3 4 5 6 7 8

**UPPER ARM SHIM /mm**  
 0 1 1.5 2

**OFFSET**  
 0 +1 +2  
☒ ☐ ☐

**PIVOT NUT**  
 ALU ☒  
 BRASS ☐

**FRONT LOWER SHOCK POSITION**  
 1 2

**LOWER ARM SHIM**  
 0 1mm 2mm

**FRONT DROOP**  
 MEASURE UNDER WHEEL AXLE #107717 GAUGE

**REAR LOWER SHOCK POSITION**  
 1 2 3 4 5 6 7 8

**REAR DROOP**  
 MEASURE UNDER WHEEL AXLE #107717 GAUGE

**FLAT** ☐  
 REAR SUSPENSION ARMS  
 LSM ☒  
 UPRIGHT ROLL CENTER  
 1 2 3

**UPRIGHT**  
 MEDIUM ☐  
 HARD ☒  
 GRAPHITE ☐

**OFFSET**  
 0 +1 +2  
☐ ☐ ☒

**FRONT** **REAR**

**UPPER ROLL CENTER**  
 1° ☒ 0.5° ☐  
 1° ☐ 0.5° ☒

**CASTER SHIM**  
 0 1.0 1.0 2.0  
 UPPER ARM POSITION

**BUMP STEER SHIM**  
 STEERING PLATE 0 /mm  
 STEERING BLOCK 0 /mm  
 SHIMS PLACE ALWAYS UNDER

**WHEELBASE SHIM POSITION**  
 0mm ☒ 2mm ☐ 4mm  
 SHIMS BEHIND FRONT ARM

**GRAPHITE BRACE**  
 WITHOUT ☒  
 1-PIECE ☐  
 2-PIECES ☐

**REAR WING**  
 STANDARD ☐  
 LEXAN ☒  
 FRONT MIDDLE REAR  
 OTHER

**WING HOLDER**  
 FRONT ☒  
 REAR ☐

**WHEELBASE SHIM POSITION**  
 0mm ☒ 2mm ☐ 4mm  
 SHIMS IN FRONT OF REAR ARM

**LOWER ROLL CENTER**  
 ECCENTRIC BUSHINGS  
 FRONT **1°** ☒ 0.5° ☐  
 REAR **1°** ☐ 0.5° ☒  
 +2mm ☐ 0mm

**FRONT TOE OUT** **STEERING PLATE** 1 DOTS ☒ 2 DOTS ☐  
**ACKERMANN POSITION** 4 3 2 1

**SERVO SAVER**  
 TIGHT ☒  
 MEDIUM ☐  
 SOFT ☐

**GRAPHITE BRACE**  
 YES ☐ NO ☒

**WHEELBASE**  
 0mm ☐ 1mm ☐ 2mm ☐ 3mm ☐ 4mm ☐  
 SHIMS IN FRONT OF UPRIGHT

**REAR TOE IN**

**FRONT DRIVE SHAFT**  
 CVD ☒  
 UNIVERSAL ☐

**REAR DRIVE SHAFT**  
 CVD ☒  
 UNIVERSAL ☐

**TOP DECK**  
 COMPOSITE ☒  
 GRAPHITE ☐

**DRIVE SHAFT**  
 CVD ☒  
 DOGBONE ☐

**FRONT** **REAR**

**FRONT CAMBER** **108** /mm **FULL TRAVEL SHOCKS LENGTH** **131** /mm **REAR CAMBER** **2** /mm

**LENGTH** /mm

**UPPER ARM**  
 SOFT ☐  
 MEDIUM ☒  
 GRAPHITE ☐

**LOWER ARM**  
 SOFT ☐  
 MEDIUM ☒  
 GRAPHITE ☐

**RIDE HEIGHT** **25** /mm **RIDE HEIGHT** **28** /mm  
 #107717 GAUGE