

**XRAY XB8'21 PIVOT BALL**

**FRONT** **REAR**

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

**OFFSET**  
0 +1 +2  
☐ ☒ ☐

**PIVOT NUT**  
ALU ☒  
BRASS ☐

**FRONT DROOP**  
MEASURE UNDER WHEEL AXLE #10717 GAUGE

**STEERING BLOCK**  
HARD ☒  
GRAPHITE ☐

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

**FRONT LOWER SHOCK POSITION**  
2 1

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

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

**UPPER SHOCK POSITION**

**REAR SHOCK POSITION**

**FLAT** ☐

**REAR SUSPENSION ARMS**  
M ☐ H ☒ XH ☐ G ☐

**LSM** ☐

**UPRIGHT ROLL CENTER**  
1 2

**UPRIGHT**  
MEDIUM ☐  
HARD ☒  
GRAPHITE ☐

**LOWER ROLL CENTER**  
3 0 2 1

**REAR DROOP**  
MEASURE UNDER WHEEL AXLE #10717 GAUGE

**OFFSET**  
0 +1 +2  
☐ ☐ ☒

**FRONT** **REAR**

**UPPER ROLL CENTER**  
FRONT 1° ☒ 0.5°  
REAR 1° ☒ 0.5°

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

**BUMP STEER SHIM**  
STEERING PLATE /mm  
STEERING BLOCK /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 HB

**WING HOLDER**  
FRONT ☒  
REAR ☐

**FF** 1° ☒ 0.5°  
**FR** 1° ☒ 0.5°

**RF** 1° ☒ 0.5°  
+2mm ☐ 0mm

**LOWER ROLL CENTER**  
FRONT REAR  
ECCENTRIC BUSHINGS

**RR** 1° ☒ 0.5°  
+2mm ☐ 0mm

**-1** **FRONT TOE OUT** **STEERING PLATE**  
1 DOTS ☐ 2 DOTS ☒

**FRONT DRIVE SHAFT**  
CVD ☐  
UNIVERSAL ☒

**ACKERMANN POSITION**  
4 3 2 1

**TOP DECK**  
COMPOSITE ☒  
GRAPHITE ☐

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

**SIDE GUARD**  
SOFT ☒  
MEDIUM ☐  
HARD ☐

**RADIO CASE**  
SOFT ☒ HARD ☐

**REAR DRIVE SHAFT**  
CVD ☒  
UNIVERSAL ☐

**DIFF PLATE**  
COMP. ☐  
GRAPHITE ☒

**DRIVE SHAFT**  
CVD ☒  
DOGBONE ☐

**GRAPHITE BRACE**  
YES ☐ NO ☒

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

**3** **REAR TOE IN**

**FRONT** **REAR**

**-2** **FRONT CAMBER** **105** /mm **127** /mm **REAR CAMBER** **-2**

**LENGTH** /mm

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

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

**RIDE HEIGHT** **23** /mm  
#10717 GAUGE

**RIDE HEIGHT** **27** /mm  
#10717 GAUGE