

XRAY XB8'24 PIVOT BALL

FRONT

STEERING BLOCK

MEDIUM ☐
 HARD ☒
 GRAPHITE ☐

PIVOT BALLS

UP STEEL ☒ ALU ☐
 DOWN STEEL ☒ ALU ☐

OFFSET

0 +1 +2
☐ ☒ ☐

PIVOT NUT

ALU ☒
 BRASS ☐

FRONT DROOP

MEASURE UNDER WHEEL AXLE #107717 GAUGE

UPPER ARM SHIM /mm

0 ☒ 1 ☐ 1.5 ☐ 2 ☐

UPPER ARM WING

NONE ☒
 LEXAN ☐
 CARBON ☐

FRONT LOWER SHOCK POSITION

2 1

SHOCK TOWERS

FRONT ALU ☒ GRAPHITE ☐ REAR ALU ☒

UPPER SHOCK POSITION

ANTI-ROLL BAR

1 2

UPRIGHT

MEDIUM ☐
 HARD ☐
 GRAPHITE ☒
 ALU ☐

STD. 1 2 3
 2 DOTS

UPRIGHT ROLL CENTER

1 2 3

REAR ROLL CENTER

3 2 1

LOWER ROLL CENTER

3 2 1

REAR DROOP

MEASURE UNDER WHEEL AXLE #107717 GAUGE

OFFSET

0 +1 +2
☐ ☐ ☒

FRONT

FRONT
1° ☐ ☐ 0.5°

UPPER ROLL CENTER
1° ☐ ☐ 0.5°

STEERING BLOCK
CENTER
TRAILING

FF
1° ☒ ☐ 0.5°

FR
1° ☒ ☐ 0.5°

REAR WING
☐ COMPOSITE
☒ LEXAN OTHER
13.5mm
☒ FRONT ☐ MIDDLE ☐ REAR

LOWER CUT OUT HOLES
REDUCE DONFORCE

CARBON BRACE
WITHOUT ☒
1-PIECE ☐
2-PIECES ☐

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

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

WING HOLDER
FRONT ☐
REAR ☐

RF
1° ☐ ☐ 0.5°

RR
1° ☐ ☒ 0.5°

FRONT LOWER ROLL CENTER REAR
ECCENTRIC BUSHINGS

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

BUMP STEER SHIM
STER. PLATE 0 /mm
STER. BLOCK 0 /mm
SHIMS PLACE ALWAYS UNDER

REAR WING
COMPOSITE
LEXAN OTHER
13.5mm
FRONT MIDDLE REAR

LOWER CUT OUT HOLES
REDUCE DONFORCE

CARBON BRACE
WITHOUT
1-PIECE
2-PIECES

WHEELBASE SHIM POSITION
0mm 2mm 4mm
SHIMS BEHIND FRONT ARM

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

WING HOLDER
FRONT
REAR

FRONT LOWER ROLL CENTER REAR
ECCENTRIC BUSHINGS

1 FRONT TOE OUT

STEERING PLATE
1 DOTS ☐ ☒ 2 DOTS

CHASSIS
KIT ☒
LONG +4mm ☐


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

REAR TOE IN

FRONT DRIVE SHAFT
CVD ☒
UNIVERSAL ☐
LENGTH 94 /mm

SERVO SAVER
TIGHT ☒
MEDIUM ☐
SOFT ☐

SIDE GUARD
SOFT ☐
MEDIUM ☒
CARBON ☐

RADIO CASE
SOFT ☐ ☒ HARD


REAR DRIVE SHAFT
CVD ☒
UNIVERSAL ☐
LENGTH 94 /mm

DIFF PLATE
COMP. ☐
CARBON ☒

ACKERMANN POSITION
4 3 2 1

ADJ. DRIVE AXLE
#355215

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#355215

TOP DECK

COMPOSITE	
CARBON	

The drawing shows a top-down view of a boat's deck structure. Various components are labeled with numbers and icons. A callout box labeled '30' points to a specific part of the deck.

FRONT

FRONT CAMBER
100 /mm

LENGTH
mm

UPPER ARM
SOFT ☐
MEDIUM ☒
GRAPHITE ☐

LOWER ARM
SOFT ☐
MEDIUM ☐
GRAPHITE ☒

FRONT DIFF HEIGHT
3

REAR DIFF HEIGHT
3

DRIVE SHAFT
CVD ☒
DOGBONE ☐

CARBON SIDE BRACE
YES ☒ NO ☐

REAR CAMBER
-3

LENGTH
/mm

FRONT RIDE HEIGHT
21 /mm

REAR RIDE HEIGHT
24 /mm

#107717 RIDE HEIGHT GAUGE