

VBC v2 Alignment Chart

V2 VBC 2x chainrings must be mounted to the outer chainrings in specific positions to ensure proper shifting. Align the circle machined on the inner chainring with the corresponding number machined on the outer chainring. For example, a 44/32 combo requires alignment with the number 1. When mounted, engraved sides face inward, toward the frame. VBC ring sets come pre-assembled.

| | | Inner Chainring | | | | | | | |
|------------------------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | (align machined circle with number machined on outer chainring) | | | | | | | |
| | | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 |
| Outer Chainring | 38 | 3 | 3 | NA* | NA* | NA* | NA* | NA* | NA* |
| | 40 | 3 | 2 | 1 | NA* | NA* | NA* | NA* | NA* |
| | 42 | 4 | 3 | 3 | 1 | NA* | NA* | NA* | NA* |
| | 44 | 1 | 2 | 3 | 1 | 1 | NA* | NA* | NA* |
| | 46 | NA* | 4 | 1 | 1 | 2 | 2 | NA* | NA* |
| | 48 | NA* | NA* | 3 | 1 | 3 | 3 | 4 | NA* |
| | 50 | NA* | NA* | NA* | 1 | 3 | 3 | 4 | 2 |
| | 52 | NA* | NA* | NA* | NA* | 5 | 3 | 3 | 3 |

*These combinations are smaller than 12-tooth gaps or greater than 20-tooth gaps, neither of which we recommend. Greater than 20-tooth gaps are too big of a gap to shift well, and smaller than 12-tooth gaps can cause the chain to catch on downshifts and result in your rear derailleur being ripped off. Don't try these combos!