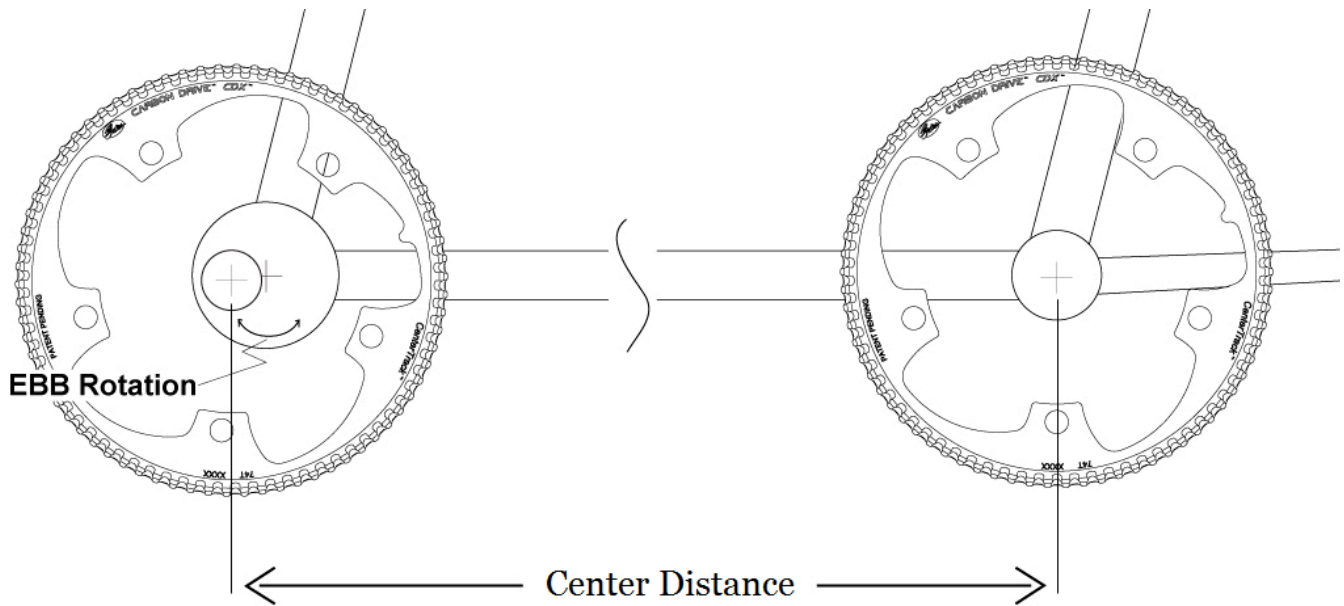


## Tandem Stoker Drives

The Gates Carbon Drive tandem stoker drive saves a significant amount of weight, reduces maintenance, and lasts longer than an equivalent chain stoker drive; and because the frame does not require a break to use the belt, the system can be retrofitted. However, it is important to note that its use is limited to frames that meet the center distance requirements.

There are three center distance options for fitment of the stoker drive. To retrofit the drive, there needs to be enough room to both install the drive, and to tension it. Two measurements will need to be taken, the first at the minimum center distance (where the EBB is closest to the standard BB), and at the maximum center distance (where the EBB is furthest from the standard BB). There is not a lot of adjustment with an eccentric bottom bracket, so careful measurement is necessary. The chart below identifies the Install Center Distance, Actual Center Distance, and Recommended Total Travel of the three options. To ensure the drive will fit, the minimum center distance measured must be less than the Install Center Distance, and the maximum center distance measured must be more than the Recommended Total Travel. If you have any questions about fitment, please [contact us](#) for assistance.



### Option #1: 66 Tooth

Install Center Distance:

732.00mm

Actual Center: 736.00mm

Recommended Total Travel:

739.00mm

(Only available in CDX-Center Track)

### Option #2: 69 Tooth

Install Center Distance:

719.00mm

Actual Center: 724.00mm

Recommended Total Travel:

726.00mm

### Option #3: 74 Tooth

Install Center Distance:

699.00mm

Actual Center: 704.00mm

Recommended Total Travel:

706.00mm

\*CDX-Center Track sprockets require more installation room – or installation of sprockets after belt has been installed.