Technical Service Bulletin

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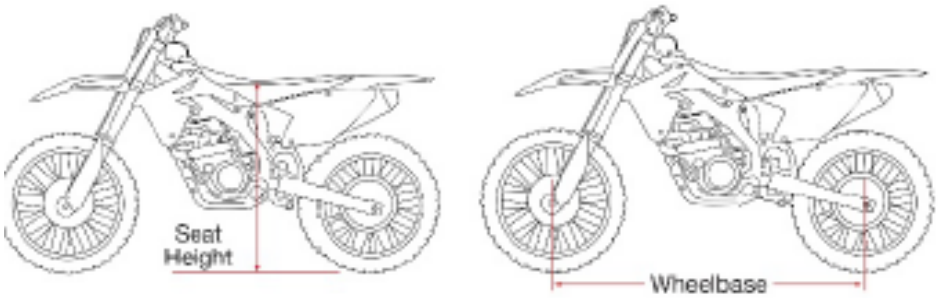
TSB0523 King, FWE, and CXe wheelbase

Cobra CX50S ‘King’, Factory Works Edition, and CXe5 can all be adjusted to a wheelbase longer than the AMA limit of 41”.

Wheelbase is a function of fork height (and free sag if measured on the ground) along with chain adjustment.

This is most easily measured on a stand. Adjust the handlebars until the same number is measure on both sides.

From the AMA Rulebook below



See seat height and wheelbase measurement process in Appendix 5.7.

Wheelbase: The length of a horizontal line connecting two vertical lines drawn from the center point of each axle. Wheelbase shall be measured with the machine in an upright unloaded position.