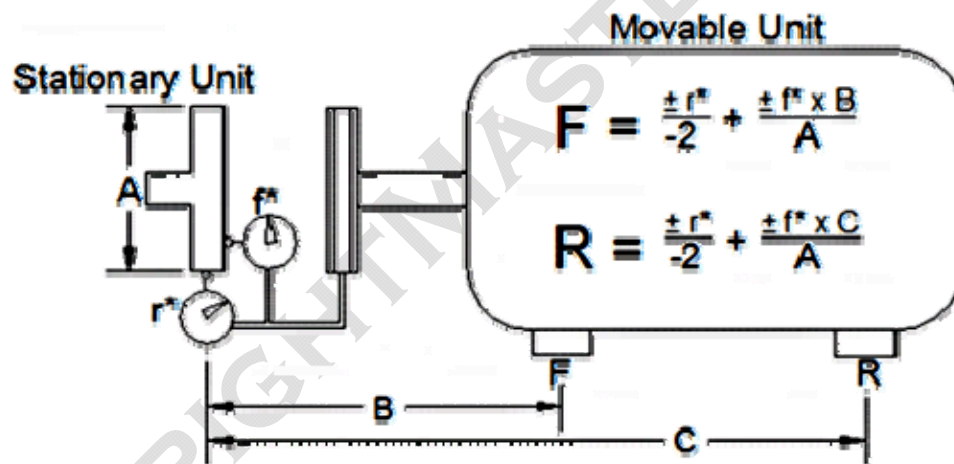


The following illustration and formula will let you accomplish the vast majority of the alignment jobs you get sent to do. Obviously, there is an endless amount of possible alignment configurations that you could run across, but this is the basic one that will get you out of most jams.

If you want to learn the fundamentals of coupling alignment and then some, you **HAVE** to read T-Hammers "*Millwright's Guide to Motor/Pump Alignment*". It is **the** authority on everything related to alignment.



*Note - Dimension A, B, and C are in inches.
 f* and r* are actual dial readings.
 F and R are elevation shim movements.

*Using Starrett 196 dial indicators and starting at the 12 o'clock position on the rim and face, roll down to the 6 o'clock position for your numbers to plug into the formula.

This formula has assumed that you have taken care of soft feet, bracket sag, and fat-fingering your calculator. Pay attention to your numbers and signs (plus' and minus').