

# CUSTOM ROD BUILDING; Line and Lure Weight Ratings Test

“Free Rod” =  $108 - 11 = 97$  inches

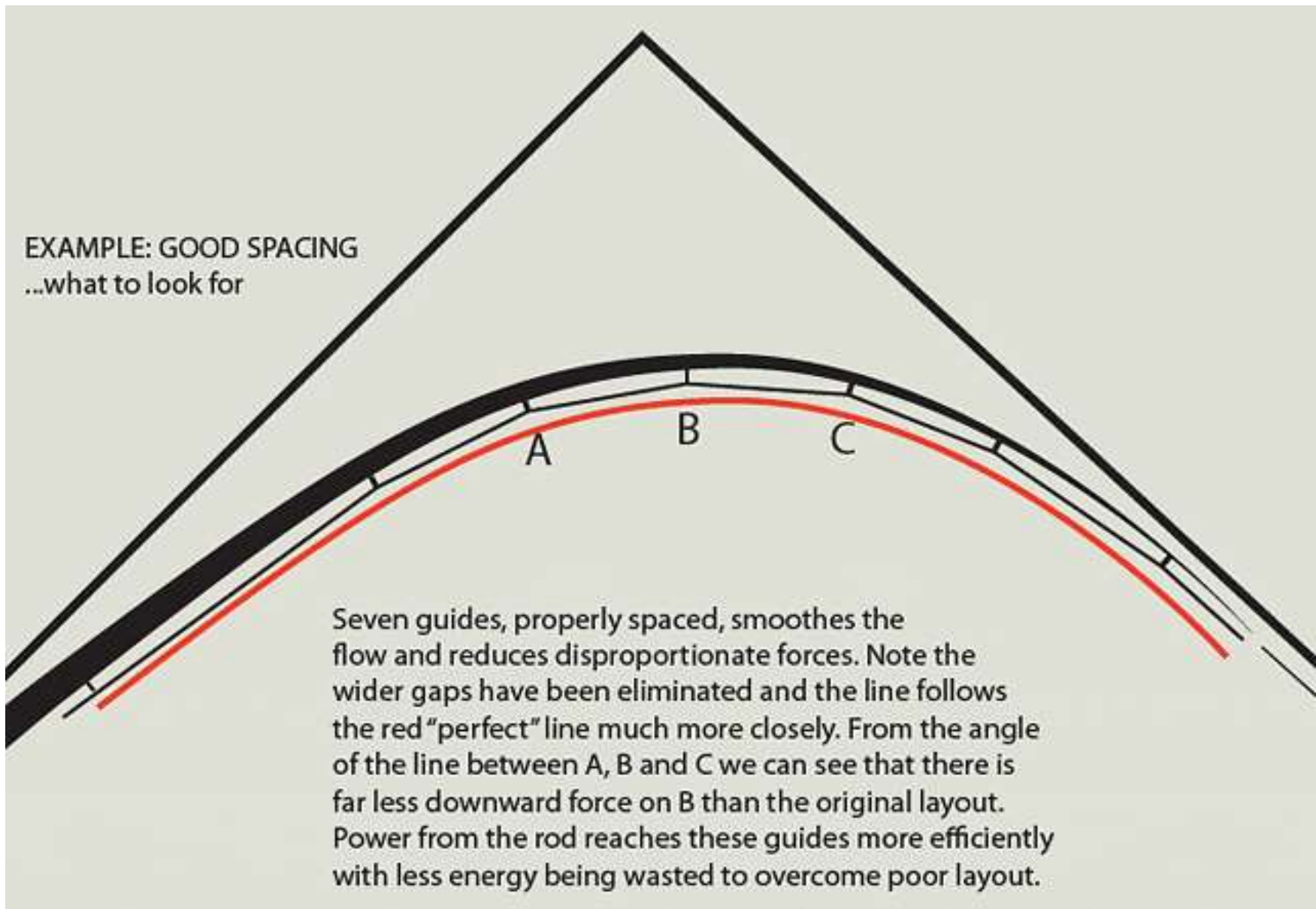


Clamp down rod; do not let bamboo touch the table.

“Target Flex”  $97 \div 10 = 9.7$  inches  
Add washers on clip for flex.

Stiffness ratio = \_\_\_ grams  $\div$  9.7 = \_\_\_

Stiffness Ratio: (grams/inch)	Recommended Line Weight
1.4 - 1.6	3
1.6 - 1.9	4
1.0 - 2.2	5
2.2 - 2.6	6
2.6 - 3.0	7
3.0 - 3.5	8
3.5 - 4.15	9
4.15 - 5.0	10
5.0 - 5.9	11



Note: The final position of each guide in this layout is achieved with no measurements. The rod's bend determines the location of each guide. This technique often results in an unconventional look, but performance is maximized only when the guide train is positioned to fully utilize the energy coming from the rod.