

# ROCKER SELECTION

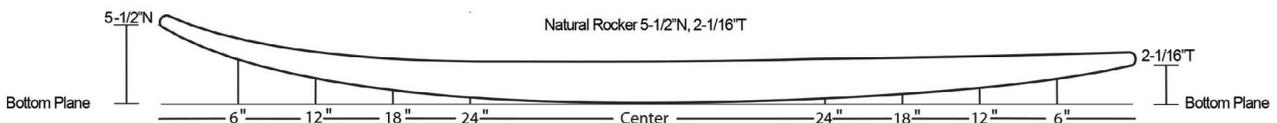
Rocker selection will allow you to find the precise balance of speed and turning radius for your surfboard. US Blanks are designed with a Natural Rocker that fits the widest variety of designs, but we also offer custom Rocker adjustments.

We use the deck line to index all blanks when gluing, and all adjustments are referenced to the Natural Rocker. Adjustments can be made from almost any point on a blank, whether deck or bottom, and from one blank size to another. Unless instructed, all rocker adjustments will be made from the center of the blank. If the adjustment is made from a point other than center, the adjustment point will be part of the description. Rockers transferred from one blank size to another will require a match point. Radical rocker adjustments may result in bumps or dips created in the deck line.

## The Rocker Formula:

Natural Rocker = Inches Rise in the Nose, Inches Rise in the Tail (from the Bottom Plane)

6'4" EA

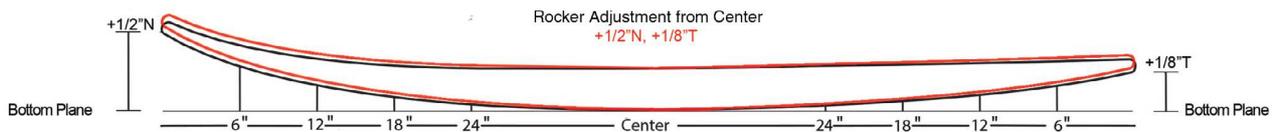


The Nose measurement is always written first. It begins with the number of inches the tip rises from the bottom plane of the blank and is followed by the letter "N". A comma separates the Nose rocker from the Tail rocker. Likewise, the Tail rocker is written in number of inches the tip rises from the bottom plane of the blank and is followed by the letter "T".

## Rocker Adjustments

All Custom Rockers are written as adjustments from the Natural Rocker. Adjustments are made from the center unless otherwise specified.

6'4" EA

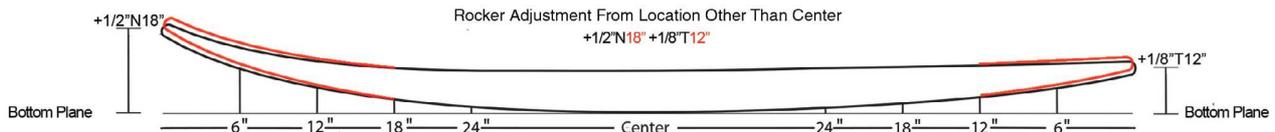


This indicates that the tip of the Nose is adjusted +1/2" and the Tail is adjusted +1/8" from the Natural Rocker and the adjustments were made from the center.

## Rocker Adjustments From Location Other Than Center

Adjustments made from a location other than centered are indicated by the number, in inches, that follows the "N" or "T" in the rocker formula.

6'4" EA

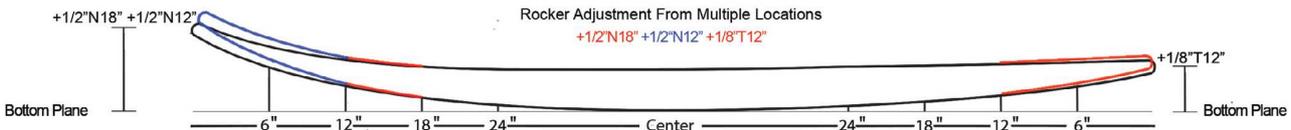


This indicates that the tip of the Nose is adjusted +1/2" from the Natural Rocker, but only within the last 18" of the Nose. And the tail is adjusted +1/8" from the Natural Rocker but only in the last 12" of the Tail.

## Rocker Adjusted from Multiple Locations

Rockers can also be adjusted from multiple locations within the Nose or Tail to add subtle rocker to a given area and then increased rocker to another area, (i.e., a "Flipped Tip" effect). This is indicated by simply adding values to the existing rocker formula.

6'4" EA



This indicates that the tip of the Nose is adjusted +1/2" from the Natural Rocker in the last 18" of the Nose and then an additional 1/2" in the last 12" of the Nose. And the tail is adjusted +1/8" from the Natural Rocker but only in the last 12" of the Tail.