



Standard
Communications
Insert

WS45 Owner's Manual

Pages 8-11 of the WS50 Owner's Manual has changed to add Wind Speed Calibration information.

Please remove pages 8 to 11 from your WS50 Owner's Manual and replace with the attached new ones.

Position the wind vane in the desired direction. Press and hold both **R** and **L** keys for five seconds; "Ad" (adjust) is displayed for three seconds. The windspeed is then displayed with two underlying flags indicating wind calibration mode. Press the **R** and **L** keys temporarily; the calibration symbol "CL" is displayed. The instrument defaults 10 seconds after "CL" appears if no key is pressed; therefore press either key quickly after enabling.

Press either the **R** or **L** key to cause the pointer to move to the desired position. Hold the key down to move the pointer steadily or press the key repeatedly to move in small increments.

The WS45 will default (reverting to the primary wind speed/direction operation) approximately 10 seconds after the key is released. It is important to remember that motion of the wind vane during the default time can result in an inaccurate calibration of the instrument wind direction indication.

4.1.2.3 Wind Speed Calibration

A simple method of wind speed calibration can be performed while motoring on a calm day. The displayed wind speed can be compared to the boat speed, providing the speed/log has been previously calibrated. The wind speed is adjusted to read the same as the vessel speed in the following manner. It is advisable to also check the calibration while traveling in the opposite direction if there is any wind present.

Press and hold both rear keys **R** and **L** for five seconds; "Ad" (adjust) is displayed for three seconds. The wind speed is then displayed with two underlying flags indicating wind calibration mode. Press the R or L key to adjust the speed. Each key press changes the wind speed by 3%. It may require more than one key press to see a changed in the displayed speed.

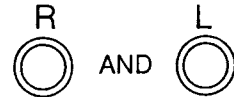
The WS45 will default (revert to the primary wind speed/direction operation) approximately 10 seconds after a key is pressed.

To revert to factory wind speed settings, press and hold the **R** key while power is applied to the instrument. Release the key when the display shows digits.



WS45 SECONDARY FUNCTIONS

NOTE:
The WS45 will exit
from secondary
mode if no keys
are pressed for 10
seconds

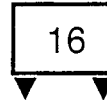


Press both keys to enter
SPEED CALIBRATION mode



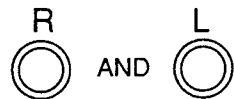
Display shows Ad (adjust)
for 2 seconds before
displaying wind speed

SPEED CALIBRATION



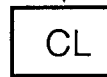
FLAGS LIGHT
TO INDICATE
CALIBRATION
MODE

Press R or L key
to increase or decrease
speed. Each key press
results in a 3% change
in speed. It may require
more than one key press
to see a change in the
displayed speed.

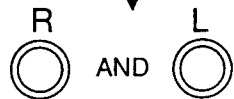


Press both keys momentarily to step to
next secondary function

WIND VANE ALIGNMENT



Press R or L keys
to align pointer
with wind vane



Press and hold until LE is displayed.
CL will flash 6 times, then LE will be displayed

LINEARIZATION



Rotate Wind Vane at least
two full rotations

Press both keys momentarily
to exit