



# TIDE 2.0

MODEL 81301  
MODEL 81372



## FEATURES

- DAILY TIDE DATA FOR 145 GLOBAL BEACHES
- FUTURE TIDE DATA FROM NOW UNTIL 2016
- ABILITY TO PROGRAM YOUR LOCAL BEACH BREAK IF NOT INCLUDED
- COUNTDOWN HEAT TIMER, COUNT DOWN REPEAT, COUNT DOWN-UP
- CHRONOGRAPH WITH SPLIT TIME
- NORMAL TIME MODE PRESENTS MONTH, DATE, WEEKDAY, HOURS, MINUTES AND SECONDS.
- DUAL TIME MODE (TIME 2)
- 12/24- HOUR DISPLAY FORMATS
- 4 DATE ALARMS
- NIGHT VISION™ BACKLIGHT DISPLAY

## INSTRUCTIONS AND WARRANTY INFORMATION

First off thank you for your purchase of this Freestyle watch. Rest assured your watch is made to the highest standards and tested under the gnarliest conditions.

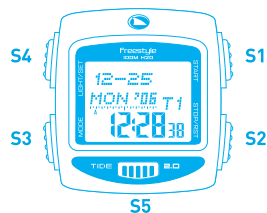
We put a lot of work into making the most reliable performance watch in the bizness and have 25 long years of experience doing it.

**NO ONE ELSE CAN SAY THAT.**

So take some time reading the instructions so you get the most from the features and functions. We want you to keep this timepiece for many years to come.

**WELCOME TO THE FAMILY.**

## 1. BASIC OPERATION OF BUTTONS KEY TO SYMBOLS:



- S1**= Start button
- S2**= Stop / Reset button.
- S3**= Mode button.
- S4**= EL Light / Set button.
- S5**= TIDE / Current mode toggle.

Have no fear: this module was designed with ease of use in mind. All modes can be reached by pressing the S3 button until your desired mode is viewable.

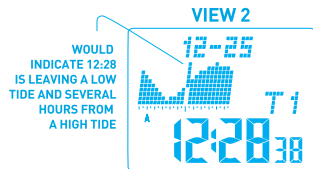
The cycle is as follows:  
**NORMAL TIME (TIME 1)**  
**TIDE**  
**FUTURE TIDE CHRONOGRAPH ALARM**  
**TIMER**  
**DUAL TIME (TIME 2)**

Each time you sequence to a new mode a beep will occur. When you reach TIME 1 a softer beep will sound to distinguish this mode from others. You can set each mode (except chrono) by holding down the S4 button. Of course we will go through each mode in further detail but once you get crackin' remember it's that easy to use!

## 2. HOW TO USE AND SET NORMAL TIME MODE (T1)



- Press S3 to show Normal Time mode, mode prompt "TIME-1" will be shown for 1.5 second first.
- The hour, minute, second, weekday month, date and T1 (time 1 mode indicator) will all be shown.



- Press S1 to show display the current tide position of the graph that corresponds with the current time. If you're a surfer it's best to have your watch in this mode so you always know what the tide situation is.
- Press S1 again to toggle between Date and Current Tide Graph at any time you are in TIME-1 Mode.
- Press S5 to toggle between TIME-1 Mode and TIDE Mode. This allows you to quickly access all of the days TIDE info without having to toggle through all other modes.

## SETTING

- Press and hold S4. "HOLD TO SET" will appear and then the seconds digits will be blinking.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follows: SECONDS, DATE, 12/24HR, SET TIDE?, ZONE, LOCATION, DST, USER OPT?

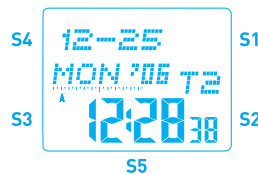
**\*\* From SET TIDE? on, please refer to section (4) HOW TO USE and SET TIDE MODE. It's ok to skip through the TIDE setting mode until later if preferred. Press S4 to exit.**

- Year digits can be set from 2001 to 2049.
- When setting 12/24H, press S1 or S2 to toggle 12-hour or 24-hour display formats. If 24-hour display format is selected, there will be no AM flag "A" or PM flag "P".

## 3. HOW TO SET DUAL TIME (TIME-2)

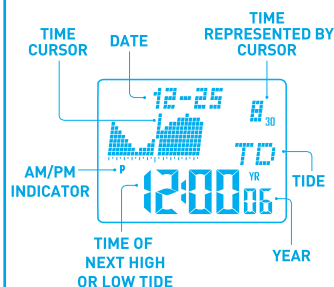
- Dual Time Mode lets you set alternate time settings. Maybe you have a relative in Ireland or lover on the opposite coast. Set the Time-2 to whatever your needs and easily check by pressing S3.
- Press and hold S4. "HOLD TO SET" will appear and then the seconds digits will be blinking.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.

- Press S3 to select next setting. The sequence is shown as follow: SECONDS, HOUR, MINUTE, YEAR, MONTH, DATE, 12/24HR

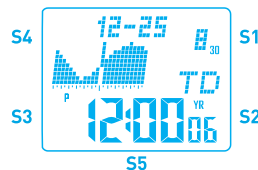


- Year digits can be set from 2001 to 2049.
- When setting 12/24H, press S1 or S2 to toggle 12-hour or 24-hour display formats. If 24-hour display format is selected, there will be no AM flag "A" or PM flag "P".
- After all adjustments are completed, press S4 to exit the setting mode.

## 4. HOW TO USE and Set TIDE MODE



- Press S3 to show Tide mode, mode prompt "TIDE" will be shown for 1.5 second first.
- Tide graph, time of next high or low tide, year, date and month are all shown on the display.
- The tide graph shows the relative high and low tide information of each day. The graph scrolls from right to left and each pixel represents one half hour of time. Press S1 to advance the graph by a half hour or S2 to decrease by a half hour. You will notice that the TIME REPRESENTED BY CURSOR will advance or decrease at the same rate. This represents the actual time of day that correlates with the current tide height.



- After the high or low tide tide has been scrolled past the TIME OF NEXT HIGH OR LOW TIDE will display the next high or low tide. This will happen until all high and low tides are scrolled through for that day and then repeat.

## SETTING TIDE LOCATION

- This watch provides the tide information of 145 locations in 10 zones for your selection. The beaches and zones are listed on page 3.
- Press and hold S4. "HOLD TO SET" will appear and then then the first option "ZONE" will appear. The sequence is shown as follows: ZONE, LOCATION, DST ON/OFF, USER OPT? [we will explain setting off USER OPT? in detail after this section]
- After ZONE disappears you will be able to begin setting your local beach.
- Press S1 (forward) or S2 (reverse) to scroll through the 10 ZONES.
- When you're on the desired ZONE press S3 to proceed to the LOCATION setting.
- Press S1 (forward) or S2 (reverse) to scroll through all of the LOCATIONS in the selected ZONE.
- When you're on the desired LOCATION press S3 to proceed to the DST ON/OFF setting.
- Press S1 (forward) or S2 (reverse) to turn the DST ON or OFF.

\*\*\*\*\*

## UNDERSTANDING DAYLIGHT SAVINGS TIME

Daylight Savings Time, or DST as it is commonly referred to, is used in some regions of the world to leverage the many hours of daylight in the summer months. It is imperative that the watch is set to the correct DST setting (on or off) as the TIDE data for each location are based on DST.

Below is a quick (but rough) reference guide for setting your DST. Starting in 2007:

**2nd Sunday March - 1st Sunday November: DST = ON**

**1st Sunday in November - 2nd Sunday in March: DST = OFF**

( This applies to the US only; please refer for international locations to your local government's website ).

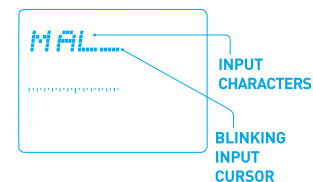
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- When you've determined your DST setting press S3 to proceed to the USER OPT? setting.

## 5. HOW TO SET YOUR OWN CUSTOM BEACH (USER OPT?)



- When you've determined your DST setting press S3 to proceed to the USER OPT? setting.
- To add a beach not programmed into the watch you will have to know the time difference between the high tide at the closest programmed beach and the high tide at the additional beach for the same date. This information is usually listed on tide calendars, local tide charts or the internet and is indicated by 10, 20, 30, etc. minutes between the two beach locations. For example if the location to be added is Malibu, which is not programmed into the watch, and your local tide calendar indicates that the Malibu high tide for a specific date is +10 minutes difference from the closest beach which is Los Angeles, then you enter Malibu as your beach and add +10 as your offset.



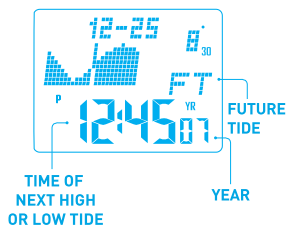
- Once you have determined the offset you can program in your desired beach. A blinking cursor will appear for you to begin typing in the name for your location. The order of the characters is as follows: Blank Space, A-Z, . / + -0-9 You can have up to 6 characters on the top line and 5 on the bottom.
- Press S1 to advance to the next character and S2 to move back.
- To advance to the next space press S3 and select your character. Note all characters must be filled in to advance to the OFFSET mode.



- Press S1 to advance to the next OFFSET time and S2 to go back. Their are intervals from +10 MIN through -60 MIN as well as a NO OFFSET option.
- Press S4 when you have selected an offset. You are now finished adding your beach and the TIDE mode will accurately show the HIGH and LOW tides for each day.

## 6. HOW TO USE AND SET THE FUTURE TIDE MODE

- The FUTURE TIDE mode allows you to look into the future and see what the tide highs and lows will be for the next 10 years. Whether you're planning a session next week at your local break or next year's trip to Australia, we've got you covered until 2016.
- The FUTURE TIDE mode looks the same as the TIDE mode except the letters FT appear to indicate you're in FUTURE TIDE mode.
- The FUTURE TIDE data directly reflects the tide data for the beach that is set in the TIDE mode. To look for FUTURE TIDE data for a different beach then what is programmed you would first have to change the beach programmed in the TIDE mode. This would include the USER OPT? beach as well.



- Press and hold S4. "HOLD TO SET" will appear and then then the YEAR option will be flashing.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follows: YEAR, MONTH, DATE

- After all adjustments are completed, press S4 to exit the setting mode.

## 7. HOW TO USE CHRONOGRAPH

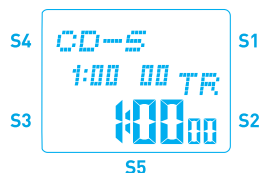


- Press S3 to show Chronograph mode, mode prompt "CHRONO" will be shown for 1.5 second first.
- Press S1 to start the chronograph.
- For the first hour, the chronograph shows minutes, seconds and 1/00-seconds, then the chronograph shows hours, minutes and seconds.
- Press S1 again to take split time, Split time will be shown for 6 seconds, and then the current running time of chronograph.
- Press S2 to stop the chronograph. Then press S1 to re-start the chronograph, or press S2 again to reset the chronograph back to zeros.

Remark:

The chronograph is of 1/100-second resolution for the first hour and with working range up to 24 hours 0 minutes 0 seconds, then the chronograph stops automatically and resets to zero.

## 8. HOW TO USE THE COUNT DOWN TIMER



- Press S3 to show Timer mode, mode prompt "TIMER" will be shown for 1.5 second first.
- "TMR", function indicators "CD-S", "CD-R" or "CD-U" and preset time are shown at the middle part while remaining time (and count up time for "CD-U" function) is shown on the bottom part.

Functions of timer are:

1. "CD-S" - Count down to zero then stop.
2. "CD-R" - Count down to zero then repeat count down.
3. "CD-U" - Count down to zero then start counting up.

- Press and hold S4 for 2 seconds to enter setting mode. The second digits start flashing.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follow:

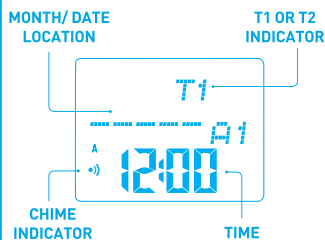


- When setting CD-S/CD-R/CD-U, press S1 (forward) or S2 (reverse) to select Count Down Stop "CD-S", Count Down Repeat "CD-R" or Count Down Up "CD-U" function.
- After all adjustments are completed, press S4 to exit the setting mode.
- Press S1 to start the timer.
- Press S2 to stop the timer, then press S1 to re-start the timer or press S4 to reload the preset time again.

Remarks:

1. The count down timer is of 1-second resolution and the preset time for count down can be set from 0 up to 23 hours 59 minutes 59 seconds.
2. For Count Down Up "CD-U" function, the count up range is up to 99 hours 59 minutes 59 seconds and then stop automatically
3. The watch will beep for 5 seconds when the timer counts down to zero, press any button to stop the sound when it is active and the preset time will be reloaded automatically for "CD-S" function.
4. If there is no button operation for 2-3 minutes in setting mode, the watch will return back to Timer mode automatically.

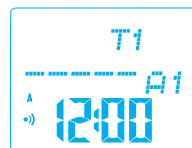
## 9. HOW TO SET AND USE THE ALARM AND CHIME



- Press S3 to show Alarm mode, the prompt "ALARM" will be shown for 1.5 second first.

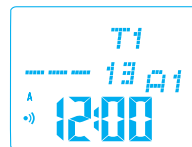
- Alarm number, "T1" or "T2", month and date are shown at upper part while alarm time is shown at the lower part.
- Press S2 to select from AL1 to AL4.
- Press and hold S4 for 2 seconds to enter setting mode. The hour digits start flashing.
- Press S1 (forward) or S2 (reverse) to adjust the flashing digits. Press and hold S1 or S2 for fast setting.
- Press S3 to select next setting. The sequence is shown as follow: HOUR, MINUTE, MONTH, DATE, REFER TO T1OR T2
- When setting T1/T2, press S1 or S2 to toggle setting the alarm to refer to Normal Time mode (T1) or Dual Time mode (T2).
- It is important to note that if a date is entered the alarm will only sound for the time on that date only. The following represents the daily, monthly and yearly ALARM settings:

## DAILY



- When no MONTH or DATE info is set the alarm will sound at every day at the specified time.

## DAILY MONTH REPEATING



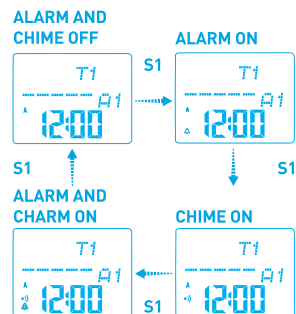
- When only DATE info is set the alarm will repeat for every month. For example the alarm above would sound at twelve o'clock on the 13th of every month.

## MONTHLY



- When only MONTH info is set the alarm will repeat for every day in that month. For example the alarm above would sound at twelve o'clock for all of December.

- After all adjustments are completed, press S4 to exit the setting mode.
- Press S1 to toggle the alarm and chime function on or off in the sequence shown as follow:



- If the alarm or chime function is "on", the corresponding icon will be shown.

Remarks:

1. The alarm sounds for 20 seconds at alarm time if the alarm function is "on". Press any button to stop the alarm sound when it is active.
2. The watch gives out a "BEEP, BEEP" sound at every full hour if the chime function is "on".
3. The alarm function is automatically set to "on" when entering setting mode.
4. If 24-hour display format is selected, there will be no AM flag "A" or PM flag "P".
5. If there is no button operation for 2-3 minutes in setting mode, the watch will return back to Alarm mode automatically.

## 10. HOW TO RESET THE WATCH

Press and hold all buttons (S1,S2,S3,S4) simultaneously, all segments will be "on", then release the buttons and the watch will be reset. After reset, test patterns will be shown for two-three few seconds and finally the display will be as follow:

## 11. BATTERY REPLACEMENT

Replace the exhausted battery with a CR2032 cell or equivalent. Refer to number 7 in the column to the right for further info. Water resistance is not guaranteed if your watch battery is replaced by yourself.

CHAD SAYS...



FOLLOW THESE 8 TIPS TO GET THE MOST OUT OF YOUR NEW WATCH!

1. Never Pull out the crown or operate the pushers/buttons under water.
2. Make sure your crown is returned to the original position before you expose your watch to water.
3. If your watch is exposed to saltwater it is very important to wash it thoroughly under tap water and wipe dry with a soft cloth. Keep it clean!
4. Severe impacts or drops may affect your watch's water resistance and performance.
5. Avoid exposing your Freestyle watch to extreme temperatures such as in a hot shower, Jacuzzi, sauna or hot tub. The combination of extreme heat and water may cause your watch to lose some of its water resistance.
6. Avoid exposing your watch to chemicals, soaps or solvents as they deteriorate the water resist seals in your watch.
7. Never try to remove the caseback, leave this to a certified watch repair technician or Freestyle service center. This will help in preventing water leakage from improper battery replacement.
8. It is advisable to have your watch pressure tested annually and to re-furbish your watch every 2-3 years to extend the life of the watch.

Don't forget to check our website to register your watch, see the newest product releases, check the news and win monthly prizes.

[www.freestyleusa.com](http://www.freestyleusa.com)

**LIMITED LIFETIME WARRANTY**  
 Freestyle U.S.A. warrants, to the original purchaser, that its watches are free from defects in materials and workmanship for the lifetime of the watch (under normal use) from date of original purchase. The following are not covered under warranty: battery, strap/bracelet/ band and crystal.

Accidental breakage or damage due to normal wear or misuse of the product, including but not limited to the mathematical accuracy of the product, is not covered under this warranty. Some states do not allow limitations on how long an implied warranty lasts, or the exclusions of or limitations on consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Under this warranty FREESTYLE will make any necessary repairs, if applicable, at no cost to you the consumer. Any repair needed that is not under warranty will be at the cost of you the consumer. Proof of purchase and / or original receipt it needed to validate your warranty.

Your warrantee is voided by any servicing out by a non-authorized agent. Any other form of guarantee to you by the retailer is his / her responsibility. This warranty applies to watches purchased in the United States. For watches purchased outside the United States, please contact you authorized FREESTYLE dealer for warranty information.

Please send to the address below and include the following (w/ the form included on either this page or the flipside)

- 1) A copy of your original sales receipt
- 2) Your printed name, address, phone number and a brief description of the problem.
- 3) A Check, Money Order payable to Freestyle USA in the amount of \$8.50 for processing and handling. If using a Credit Card, be sure to include card number and expiration date on included form.

**FREESTYLE**

Attn: Individual Returns  
 47-50 33rd Street  
 Long Island City, NY 11101  
 1-800-776-6449

Should the warranty on your watch no longer be valid or found to be voided, please see the enclosed mailing form (on this page or flipside) for replacement costs per item. Please do not include any special watchband or any other items of personal value in your shipment. Allow 30 days for processing and the return of your serviced watch.



**Freestyle**

Attn: Individual Returns  
 47-50 33rd Street  
 Long Island City, NY 11101  
 1-800-776-6449

Battery	\$ 4.00
Case	10.00
Bezel	6.00
Band(Polyurethane)	12.00
Band(Leather)	12.00
Band(Metal)	20.00
Band(Nylon)	7.00
Processing and handling	8.50

Total \$ \_\_\_\_\_

- Check or Money Order  
 Master Card  
 Visa

Card # \_\_\_\_\_

Exp Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_

Signature \_\_\_\_\_

visit our site

[www.freestyleusa.com](http://www.freestyleusa.com)

**WEST USA**

SAN DIEGO (Broadway)  
 LA Jolla (Scripps Institution Wharf)  
 SAN CLEMENTE  
 Newport Bay Entrance, Corona del Mar  
 CABRILLO BEACH  
 LOS ANGELES (Outer Harbor)  
 SANTA MONICA, Municipal Pier  
 VENTURA  
 Rincon Island, Mussel Shoals  
 SANTA BARBARA  
 Gaviota  
 Point Arguello  
 Morro Beach, Estero Bay  
 CARMEL COVE, Carmel Bay  
 Monterey, Monterey Bay  
 SANTA CRUZ, Monterey Bay  
 OCEAN BEACH, outer coast  
 SAN FRANCISCO (Golden Gate)  
 Bodega Harbor entrance  
 Mendocino, Mendocino Bay  
 Humboldt Bay, Entrance

**CARIB-BEAN**

FERRY REACH (Biological Station)  
 NASSAU, New Providence Island  
 ELEUTHERA ISLAND, east coast  
 PORT MORANT, JAMAICA  
 Santo Domingo  
 SAN JUAN  
 Virgin Islands, Charlotte Amalie, St. Thomas Island  
 Virgin Islands, Christiansted, St. Croix Island  
 St. Barthelemy  
 Pointe-a-Pitre, Guadeloupe  
 Fort-de-France, Martinique  
 BELIZE CITY  
 GALVESTON, Galveston Channel

**EAST USA**

KEY WEST, FL.  
 MIAMI HARBOR ENTRANCE  
 Lauderdale-by-the-Sea, Anglin Fishing Pier  
 Sebastian Inlet bridge  
 Daytona Beach (Ocean), Florida  
 SAVANNAH RIVER ENTRANCE  
 Folly Beach, Folly River bridge, Folly Island  
 CHARLESTON (Customhouse Wharf)  
 Myrtle Beach, Combination Bridge, ICWW  
 Cape Fear  
 Cape Hatteras  
 Kitty Hawk (ocean)  
 Virginia Beach  
 Cape May, Atlantic Ocean  
 Atlantic City, ocean  
 Little Egg Harbor, Beach Haven Coast Guard Station  
 Manasquan Inlet, USCG Station  
 SANDY HOOK  
 Fire Island Breakwater  
 BRIDGEPORT, CONNECTICUT  
 Block Island (Great Salt Pond)  
 Thames River, NEW LONDON, State Pier  
 NEWPORT, RI  
 GAY HEAD, MARTHAS VINEYARD, MA  
 NANTUCKET, MASSACHUSETTS  
 BOSTON, MASS.  
 PORTSMOUTH, N.H.

**HAWAII**

KAWAII  
 BIG ISLAND  
 KAILUA  
 HAWAII ISLAND, Kailua Kona  
 HAWAII ISLAND, Hilo  
 MAUI ISLAND, Kahului  
 MAUI ISLAND, Hana  
 MAUI ISLAND, Makena  
 MAUI ISLAND, Kihei, Maalaea Bay  
 MAUI ISLAND, Lahaina  
 MOLOKAI ISLAND, Kaunakakai  
 MOLOKAI ISLAND, Kolo  
 OAHU ISLAND, Haleiwa, Waialua Bay

**HAWAII (cont.d)**

OAHU ISLAND, Waianae  
 OAHU ISLAND, HONOLULU  
 OAHU ISLAND, Waikane, Kaneohe Bay  
 KAUAI ISLAND, Port Allen, Hanapepe Bay  
 KAUAI ISLAND, Nawiliwili Bay  
 KAUAI ISLAND, Hanalei Bay  
 EAST ISLAND, French Frigate Shoals  
 MIDWAY ISLANDS

**JAPAN**

MIYAZAKI  
 MUROTO  
 TOBA KO  
 ENOSHIMA  
 KATSUURA WAN, HONSHU, EAST COAST  
 SENDAI  
 OMAE SAKI  
 MAIZURU  
 CHOSHI  
 MINAMI IZU  
 OKINAWA  
 KUSHIMOTO  
 NIIGATA  
 AOMORI  
 KAGOSHIMA KO  
 NAGASAKI

**MEXICO**

ENSENADA, Todos Santos Bay  
 SAN CARLOS  
 MAZATLAN  
 PUERTO VALLARTA  
 ACAPULCO  
 SALINA CRUZ

**AUST-RALIA**

NOOSA HEAD  
 BURLIEGH HEAD  
 LENNOX HEAD  
 FOSTER  
 AVOCA  
 NARRABEEN  
 BELLS  
 MARGRET

**NEW ZEALAND**

WAINUI BEACH  
 MANU BAY  
 PIHA  
 NEW BRIGHTON PIER  
 ST. CLAIR

**EUROPE WEST**

PORTUGALETE, Spain  
 PORTUGALETE, Spain  
 GIJON, Spain  
 EL FERROL DEL CAUDILLO, Spain  
 LAGOS, Portugal  
 SESIMBRA, Portugal  
 VILA FRANCA DE XIRA, Portugal  
 PENZANCE, Great Britain  
 BURRY PORT, Great Britain  
 KILLLALA BAY (INISHCRONE), Ireland  
 Le Boucau, Adour River, France  
 Le Boucau, Adour River, France  
 Le Boucau, Adour River, France  
 St. Jean de Luz, France  
 St. Jean de Luz, France

**BRAZIL**

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 PARANAGUA  
 SANTOS  
 SAO SEBASTIAO  
 SAO SEBASTIAO  
 ITACURUCA  
 RIO DE JANEIRO  
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 ILHEUS  
 MACEIO  
 PORTO DE NATAL  
 FERNANDO DE NORONHA  
 PORTO DE MUCURIBE

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<http://www.luxmanual.com>

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Auto manuals search

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TV manuals search

<http://tv.somanuals.com>