



## FFD QUICK REFERENCE GUIDE

### PAGE:

Direct access to 4 pages with two functions per page; User programmable.

### UP/DOWN:

Modify values and change functions.

### ENTER:

Accept values.

### SPEED/WIND/NAV.:

Direct access to 3 pages with two functions in each button; Non user programmable.

### LIGHT:

Switches on, off and changes light levels.

### FINDING A FUNCTION:

Pressing UP/DOWN scroll through the menus.

When the chosen menu is found, press ENTER.

Pressing UP/DOWN scroll through the functions

When the chosen function is found, press ENTER.

### CONFIGURING A PAGE:

Press the PAGE key to scroll to the page you wish to configure.

Pressing UP/DOWN scroll through the menus until "CONFIG DISP" is displayed.

Pressing ENTER a flashing "PAGE" is displayed.

Pressing ENTER again, the two actual functions chosen for that page are displayed.

To change the function in the upper display, press UP and scroll through the menus using UP/DOWN.

Once in the desired menu, press ENTER and scroll through the functions using UP/DOWN keys.

Once in the desired function, press ENTER. Pressing ENTER once again saves the new page configuration.

### CHANGING FUNCTIONS IN THE 20/20:

Pressing PAGE for 4 seconds makes one 20/20 flash.

Pressing DOWN scrolls through the 20/20's.

Once in the chosen 20/20, press ENTER, the actual menu flashes.

Pressing UP/DOWN scrolls through the menus.

When the chosen menu is found, press ENTER.

Press UP/DOWN to scroll through the functions.

When the chosen function is found, press ENTER.

Pressing PAGE returns the unit to normal display.

### CHANGING DAMPING/CALIBRATION:

Select the function you want to change; calibration or damping, in the upper display.

Press DOWN and scroll through menus until CALIBRATION or DAMPING flashes in the lower display.

Press ENTER to get the current CAL/DAMP value.

Pressing ENTER again the value flashes.

Press UP/DOWN to increase/decrease the cal/damp value.

Pressing ENTER saves the new value.

Pressing PAGE returns to normal display.



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| FUNCTION                | MENU CHOICE                  | FUNCTION TEXT |
|-------------------------|------------------------------|---------------|
| Speed                   | Boat Speed                   | BOAT SPD      |
|                         | Average Speed                | AVG SPD       |
|                         | Velocity Made Good           | VMG           |
| Log                     | Stored Log                   | STD LOG       |
|                         | Trip Log                     | TRIP LOG      |
| Depth                   | Depth - Metres               | DEPTH M       |
|                         | Depth - Feet                 | DEPTH FT      |
|                         | Depth - Fathoms              | DEPTH FM      |
| Navigate                | Heading                      | HEADING       |
|                         | Off Course                   | OFF CRSE      |
|                         | Dead Reckoning Course        | D/R CRSE      |
|                         | Dead Reckoning Distance      | D/R DIST      |
|                         | Course                       | COURSE        |
|                         | Leeway                       | LEEWAY        |
|                         | Tidal Set                    | TIDE SET      |
|                         | Tidal Drift                  | TIDE RTE      |
| Wind                    | Apparent Wind Speed (Kt)     | APP W/S       |
|                         | True Wind Speed (Kt)         | TRUE W/S      |
|                         | Apparent Wind Angle          | APP W/A       |
|                         | True Wind Angle              | TRUE W/A      |
|                         | True Direction               | TRUE DIR      |
|                         | Head/Lift Trend              | LIFT/HDR      |
|                         | Next Leg Apparent Wind Angle | N/L AWA       |
|                         | Next Leg Apparent Wind Speed | N/L AWS       |
| Apparent Wind Speed m/s | APP W/S MS                   |               |
| True Wind Speed m/s     | TRUE W/S MS                  |               |
| Perform                 | Tacking Performance          | TACKING       |
|                         | Reaching Performance         | REACHING      |
|                         | Optimum Wind Angle           | OPT W/A       |
|                         | Polar Speed                  | POL SPD       |
|                         | Layline Distance             | LAYLINE       |
|                         | Heel Angle                   | HEEL          |
|                         | Next Leg Speed               | N/L SPD       |
|                         | Target Boat Speed            | TARG SPEED    |
|                         | Opposite Tack                | OPP TACK      |
|                         | Mast Angle                   | MAST ANG      |
|                         | Wind Angle to the Mast       | W/A MAST      |
| Trim                    | TRIM                         |               |

| FUNCTION          | MENU CHOICE                    | FUNCTION TEXT |
|-------------------|--------------------------------|---------------|
| Waypoint          | Brg W/point to W/point Mag.    | BRG W-W M     |
|                   | Brg W/point to W/point True    | BRG W-W T     |
|                   | Brg to W/point Rhumb Mag.      | BTW RMB M     |
|                   | Brg to W/point Rhumb True      | BTW RMB T     |
|                   | Brg to W/point Great Circle M  | BTW GC M      |
|                   | Brg to W/point Great Circ True | BTW GC T      |
|                   | Distance to Waypoint Rhumb     | DTW RMB       |
|                   | Distance to W/point Great Circ | DTW GC        |
|                   | Course Over Ground Mag         | CRSE O/G M    |
|                   | Course Over Ground True        | CRSE O/G T    |
|                   | Speed Over Ground              | SPD O/G       |
|                   | VMG to Waypoint                | VMG WPT       |
|                   | Estimated Time of Arr to WPT   | ETA WPT       |
| Cross Track Error | CROSS TR                       |               |
| Motor             | Battery Volts                  | VOLTS         |
| Temperature       | Sea Temperature Degrees °C     | SEA TEMP °C   |
|                   | Sea Temperature Degrees °F     | SEA TEMP °F   |
|                   | Air Temperature Degrees °C     | AIR TEMP °C   |
|                   | Air Temperature Degrees °F     | AIR TEMP °F   |
| Timer             | Timer                          | TIMER         |
| Misc.             | Linear 1                       | LINEAR 1      |
|                   | Linear 2                       | LINEAR 2      |
|                   | Linear 3                       | LINEAR 3      |
|                   | Linear 4                       | LINEAR 4      |
|                   | Barometric Pressure            | BAROMETR      |
|                   | Barometric Pressure Trend      | PR TREND      |
| Rudder Angle      | RUDDER                         |               |
| Halcyon           | HALCYON                        |               |
| External          | Rmote 0 to 9                   | REMOTE 0 TO 9 |