

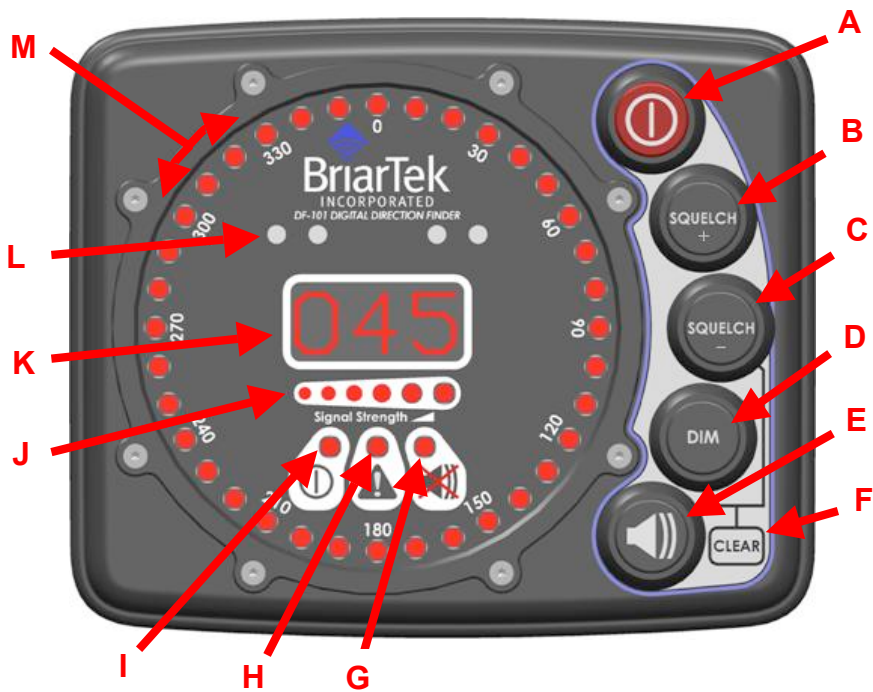


**Overboard Recovery Communications
Apparatus (ORCA®) DF-101
Quick Reference Sheet**

Operation and Use

- Turn on DF by pressing power on/off button  until LEDs illuminate. Display conducts self-diagnosis for approximately 3-4 seconds. System is ready when "Power On/Off" LED is illuminated.
- If audio is desired, press speaker button 
- When antenna receives MOB signal, bearing indicator LED on display will illuminate, indicating relative bearing to MOB.
- Once the bearing to the MOB has been determined, steer the vessel toward the MOB by keeping the illuminated bearing indicator LED 10 to 20 degrees off the bow. As the vessel approaches the MOB, establish visual contact and effect recovery.



(continued on reverse)

- Once the MOB is recovered, ensure recovery team turns off the transmitter. This will cause the transmitter to send an All Clear signal to the ORCA® receiver indicating the MOB has been recovered.

Parts Overview

- A - Power On/Off button
- B – Squelch increase button – Press and hold to increase squelch (decrease interference). Squelch level is indicated on circular display and numeric bearing indicator. The DF will return to bearing display mode five seconds after release of button.
- C - Squelch decrease button – Press and hold to decrease squelch.
- D – Dim button – Press and hold to decrease brightness of display LEDs.
- E – Speaker On/Off button
- F – Clear – Press and hold the Dim and Squelch decrease buttons simultaneously to clear the averaged bearing data
- G - Speaker On/Off LED
- H - Warning LED – Indicates internal system signal failure.
- I – Power On/Off LED
- J – Signal strength indicator – LEDs indicate incoming signal strength.
- K - Numeric bearing indicator
- L – Speaker (4 ports)
- M – Circular display bearing indicator (36 LEDs)

Default Settings for the DF-101:

- Dim – High (brightest) value
- Squelch – Last saved value
- Speaker - Off