



## BNC-100 NAVIGATION CONSOLE



- **DESIGNED FOR INFLATABLES**
- **EASY TO REAF COMPASS**
- **ADJUSTABLE CHEM-LIGHT**
- **USED BY MILITARY FORCES WORLDWIDE**

The BNC-100 Series Boat Navigation Consoles ensures accurate navigation of small inflatables in tactical combat situations when accuracy is essential.

Used by Special Boat Commands worldwide, the BNC-100 series navigation consoles are designed for easy installation on the air compartment of small inflatables like the Zodiac F470. Mounting slots on both sides of the console allow for reliable tie-down points utilizing tie-wraps, 550 cord, or bungee straps. Rugged and reliable, the BNC-100 comes in two models.

The original BNC-100 consists of a knot-meter and a navigation compass, both mounted on a high-impact plastic board with an adjustable chem-light holder and instrument hood. The BNC-100G replaces the knot meter and instrument hood with a waterproof storage compartment for a GPS receiver. Made out of high impact plastic, the storage compartment lid is clear to allow the operator to visually access the GPS receiver.

Made by E.S. Ritchie and Sons, the navigation compass used on both models uses a black compass card with luminous markings to facilitate night navigation. Accuracy, even in rough seas, is ensured by a jeweled bezel movement in the compass. The knot-meter, used on the BNC-100, has a large and easy-to-read face with a dial range of 0 - 30 knots. The in-water transmitter for the knot has no moving parts and uses a Pitot tube type design to measure speed. The transmitter can also be raised and lowered by hand to avoid damage when beaching the boat.

Both BNC-100 models comes complete in a easy to store carrying bag.



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## SPECIFICATIONS

### BNC100-1 Navigation Console

Illumination	Adjustable Chem-Light Holder
Material	High Impact ABS
Size	4" x 10"W x 8"H (35 cm x 25 cm x 20 cm)

### BNC100-2 Knot-Meter

Dial Range	0 to 30 Knots
Speed Xmitter	Pitot Type
Illumination	Chem-Light
Shock	0g's on Three Axes
Salt Spray	Meets ASTM 117
Operating Temp.	-25° to 150°F (-32° to 71°C)
Material	High Impact Nylon With Scratch-Resistant Lens

### TAC100-2 Navigation Compass

Housing	Clear Polymer Compass Dome, Fluid Filled, Non-Corrosive Plastic Main Housing.
Tilt	20° N,S and 40° E,W
Depth Rating	19,800 ft. (6000 m)
Compass Card	Photo Luminous Dial With Black Background
Lubber Lines	North, East, and West Markers

### Ordering Part Numbers

BNC-100.....Navigation Console, Knotmeter Kit , Compass, and Bag  
BNC-100G....Navigation Console, GPS Storage, Compass, and Bag  
BNC100-1.....Navigation Console with Hood  
BNC100-2.....Knotmeter  
BNC100-2-1..Speed Transmitter Kit  
BNC100-3.....Carrying Bag



BNC100-2 Knotmeter with  
BNC100-2-1 Speed Transmitter Kit



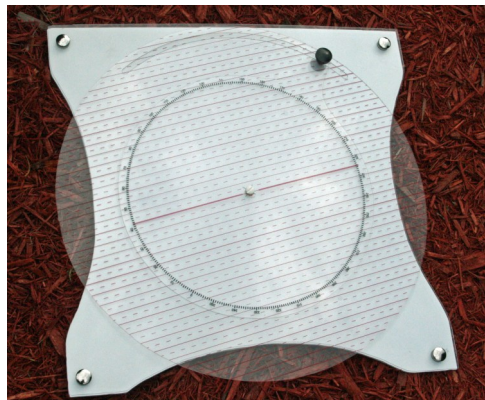
Speed Transmitter in Up Position



Speed Transmitter in Down Position

## **PB-01 PLOTTING BOARD**

The PB-01 Plotting Board is designed to assist in navigating small boats and inflatables that use the BNC-100. Manufactured out of high impact plastic, the PB-01 is made for use in a wet and rugged environment. By placing a paper nautical chart into the PB-01, plotting and staying on course has never been easier.



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