

# Installation/Upgrade Guide for Hunter Marine™ Boat Models

This guide has been prepared for owners of Hunter Marine boat models for upgrading from a previously installed Ultra-8 tank monitor manufactured by Snake River Electronics.

We manufacture a variant of our Legacy display panel which is the exact same shape and size as the old Ultra-8. When you place your order or speak with our salesperson make sure that you specify the 7 inch wide panel. Also specify that you are installing this panel on a Hunter Marine boat and we will program it with our OEM setup routine which contains setup information for all Hunter boat models.

## **Panel Installation Procedure:**

- (1) Remove the old Ultra-8 display panel; make sure that you keep the 4 corner screws for the new display.
- (2) Cut off the connector used to attach the display panel to the wiring harness on the boat.
- (3) Strip off 1/4" of insulation from each wire and crimp a fork terminal onto each.
- (4) Wire each sensor channel per the charts on the next 2 pages. Match each wire color to the appropriate terminal on the back of the Legacy display panel and secure each wire to the terminals with a phillips screwdriver.
- (5) If not already installed, crimp the supplied fuse holder to the 12VDC supply line.
- (6) Make sure that the display panel power switch is in the off position then attach the ground and power connections to the terminal block and again secure each with a screwdriver.
- (7) Secure the new display panel in the wall using the screws from step (1).

## **Panel configuration Procedure:**

- (1) With panel off, press and hold the **MENU** button.
- (2) While still holding **MENU**, turn panel on.
- (3) Release **MENU** when you see the Hunter setup menu displayed.
- (4) Use the up and down arrow keys to scroll through the Hunter boat models pre-programmed into the display.
- (5) When the desired model is displayed, press the **OK** button to configure the panel.
- (6) Next follow the calibration procedure as outlined in the display panels owners manual.

Note: Our display panels are compatible with the old Snake River sensors so it is not necessary to replace these unless you know that one or more are defective.

# Tank Designations & Wire Colors For Hunter Marine™ Boat Models (Equipped With Fuel Sensor)

## Hunter Models: 290, 320, 340, 350, & 380

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	DIESEL FUEL	CH1 PWR:ORG/WHT	CH1 SEN:PINK
2	FRESH WATER	CH2 PWR:ORG/BLU	CH2 SEN:PINK/BLK
3	WASTE WATER	CH3 PWR:ORG/GRN	Ch3 SEN:PNK/GREY

## Hunter Models: 410 & 420

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	DIESEL FUEL	CH1 PWR:ORG/WHT	CH1 SEN:PINK
2	PORT WATER	CH2 PWR:ORG/BLK	CH2 SEN:PINK/YEL
3	AFT WASTE	CH3 PWR:ORG/GRN	CH3 SEN:PINK/GREY
4	FORWARD WASTE	CH4 PWR:ORG/GREY	CH4 SEN:PINK/GRN
5	STARBOARD WATER	CH5 PWR:ORG/YEL	CH5 SEN:PINK/PUR
6	AFT WATER	CH6 PWR:ORG/BRN	CH6 SEN:PINK/BLU

## Hunter Models: 426 & H40

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	DIESEL FUEL	CH1 PWR:ORG/WHT	CH1 SEN:PINK
2	PORT WATER	CH2 PWR:ORG/BLK	CH2 SEN:PINK/YEL
3	STARBOARD WATER	CH3 PWR:ORG/YEL	CH3 SEN:PINK/PUR
4	WASTE WATER	CH4 PWR:ORG/GRN	CH4 SEN:PNK/GREY

## Hunter Model: 450

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	DIESEL FUEL	CH1 PWR:ORG/WHT	CH1 SEN:PINK
2	PORT WATER	CH2 PWR:ORG/BLK	CH2 SEN:PINK/YEL
3	AFT WASTE	CH3 PWR:ORG/GRN	CH3 SEN:PINK/GREY
4	FORWARD WASTE	CH4 PWR:ORG/GREY	CH4 SEN:PINK/GRN
5	STARBOARD WATER	CH5 PWR:ORG/YEL	CH5 SEN:PINK/PUR
6	FORWARD WATER	CH6 PWR:ORG/BLU	CH6 SEN:PINK/BLK

## Hunter Model: 460

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	DIESEL FUEL	CH1 PWR:ORG/WHT	CH1 SEN:PINK
2	FORWARD WATER	CH2 PWR:ORG/BLU	CH2 SEN:PINK/BLK
3	PORT WATER 1	CH3 PWR:ORG/BLK	CH3 SEN:PINK/YEL
4	PORT WATER 2	CH4 PWR:ORG	CH4 SEN:PINK/BRN
5	AFT WASTE	CH5 PWR:ORG/GRN	CH5 SEN:PINK/GREY
6	FORWARD WASTE	CH6 PWR:ORG/GREY	CH6 SEN:PINK/GRN
7	STARBOARD WATER 1	CH7 PWR:ORG/YEL	CH7 SEN:PINK/PUR
8	STARBOARD WATER 2	CH8 PWR:ORG/GRN	CH8 SEN:PINK/BLUE

# Tank Designations & Wire Colors For Hunter Marine™ Boat Models (NOT Equipped With Fuel Sensor)

## Hunter Models: 290, 320, 340, 350, & 380

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	FRESH WATER	CH1 PWR:ORG/BLU	CH1 SEN:PINK/BLK
2	WASTE WATER	CH2 PWR:ORG/GRN	CH2 SEN:PNK/GREY

## Hunter Models: 410 & 420

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	PORT WATER	CH1 PWR:ORG/BLK	CH1 SEN:PINK/YEL
2	AFT WASTE	CH2 PWR:ORG/GRN	CH2 SEN:PINK/GREY
3	FORWARD WASTE	CH3 PWR:ORG/GREY	CH3 SEN:PINK/GRN
4	STARBOARD WATER	CH4 PWR:ORG/YEL	CH4 SEN:PINK/PUR
5	AFT WATER	CH5 PWR:ORG/BRN	CH5 SEN:PINK/BLU

## Hunter Models: 426 & H40

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	PORT WATER	CH1 PWR:ORG/BLK	CH1 SEN:PINK/YEL
2	STARBOARD WATER	CH2 PWR:ORG/YEL	CH2 SEN:PINK/PUR
3	WASTE WATER	CH3 PWR:ORG/GRN	CH3 SEN:PNK/GREY

## Hunter Model: 450

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	PORT WATER	CH1 PWR:ORG/BLK	CH1 SEN:PINK/YEL
2	AFT WASTE	CH2 PWR:ORG/GRN	CH2 SEN:PINK/GREY
3	FORWARD WASTE	CH3 PWR:ORG/GREY	CH3 SEN:PINK/GRN
4	STARBOARD WATER	CH4 PWR:ORG/YEL	CH4 SEN:PINK/PUR
5	FORWARD WATER	CH5 PWR:ORG/BLU	CH5 SEN:PINK/BLK

## Hunter Model: 460

#	Tank Designation	Profile/Legacy PWR	Profile/Legacy SEN
1	FORWARD WATER	CH1 PWR:ORG/BLU	CH1 SEN:PINK/BLK
2	PORT WATER 1	CH2 PWR:ORG/BLK	CH2 SEN:PINK/YEL
3	PORT WATER 2	CH3 PWR:ORG	CH3 SEN:PINK/BRN
4	AFT WASTE	CH4 PWR:ORG/GRN	CH4 SEN:PINK/GREY
5	FORWARD WASTE	CH5 PWR:ORG/GREY	CH5 SEN:PINK/GRN
6	STARBOARD WATER 1	CH6 PWR:ORG/YEL	CH6 SEN:PINK/PUR
7	STARBOARD WATER 2	CH7 PWR:ORG/GRN	CH7 SEN:PINK/BLUE