

Wiring Conversion colors for older Hunter Set-ups on Ultra 8 Systems

Hunter wanted to use their specific colors when the older tank monitor systems were built for them. Below is a guide on converting the Hunter Colors to what we are currently using. (T/E = Tech-Edge) Ultra 8 systems can be upgraded to the iSeries panel.

	<u>Hunter Color</u>	<u>Corresponding Sensor Color on Tech-Edge Moda Sensor</u>			
Moda Sensor on Tank	Black (Ground)	Black			
	Orange (Voltage in/from panel)	Red			
	Pink (Voltage out/to panel)	Blue			
Hunter Boat with Diesel Fuel Sensor	<u>Tank</u>	<u>Hunter Ultra 8 Color</u>	<u>T/E Ultra 8 Color</u>	<u>T/E iSeries Color</u>	<u>T/E Moda Sensor Conn.</u>
290, 320, 340, 350 & 380	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Diesel Fuel	Pink	Blue	Yellow/Blue Stripe	Blue
		Orange/White St	Purple	Yellow/Red Stripe	Red
2	Fresh Water	Pink/Black St	Yellow	Orange/Blue St.	Blue
		Orange/Blue St.	Orange	Orange/Red St.	Red
3	Waste Water	Pink/Grey St.	Green	Purple/Blue St.	Blue
		Orange/Green St.	Grey	Purple/Red St.	Red

426 & H40	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Diesel Fuel	Pink	Blue	Yellow/Blue Stripe	Blue
		Orange/White St	Purple	Yellow/Red Stripe	Red
2	Port Water	Pink/Yellow St	Yellow	Orange/Blue St.	Blue
		Orange/Black St.	Orange	Orange/Red St.	Red
3	Starboard Water	Pink/Purple St.	Green	Purple/Blue St.	Blue
		Orange/Yellow St.	Grey	Purple/Red St.	Red
4	Waste Water	Pink/Grey St.	Brown	White/Blue Stripe	Blue
		Orange/Green St	White	White/Red Stripe	Red

Hunter Boat **with**
Diesel Fuel Sensor

	<u>Tank</u>	<u>Hunter Ultra 8 Color</u>	<u>T/E Ultra 8 Color</u>	<u>T/E iSeries Color</u>	<u>T/E Moda Sensor Conn.</u>
410 & 420	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Diesel Fuel	Pink	Blue	Yellow/Blue Stripe	Blue
2	Port Water	Orange/White St	Purple	Yellow/Red Stripe	Red
		Pink/Yellow St	Yellow	Orange/Blue St.	Blue
3	Aft Waste	Orange/Black St.	Orange	Orange/Red St.	Red
		Pink/Grey St.	Green	Purple/Blue St.	Blue
4	Forward Waste	Orange/Green St.	Grey	Purple/Red St.	Red
		Pink/Green St.	Brown	White/Blue Stripe	Blue
5	Starboard Water	Orange/Grey St	White	White/Red Stripe	Red
		Pink/Purple St	Blue/White St.	Green/Blue St.	Blue
6	Aft Water	Orange/Yellow St.	Pink	Green/Red St.	Red
		Pink/Blue St.	Red/White St.	Grey/Blue St.	Blue
		Orange/Grey St.	Black/White St.	Grey/Red St.	Red

450	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Diesel Fuel	Pink	Blue	Yellow/Blue Stripe	Blue
2	Port Water	Orange/White St	Purple	Yellow/Red Stripe	Red
		Pink/Yellow St	Yellow	Orange/Blue St.	Blue
3	Aft Waste	Orange/Black St.	Orange	Orange/Red St.	Red
		Pink/Grey St.	Green	Purple/Blue St.	Blue
4	Forward Waste	Orange/Green St.	Grey	Purple/Red St.	Red
		Pink/Green St.	Brown	White/Blue Stripe	Blue
5	Starboard Water	Orange/Grey St	White	White/Red Stripe	Red
		Pink/Purple St	Blue/White St.	Green/Blue St.	Blue
6	Forward Water	Orange/Yellow St.	Pink	Green/Red St.	Red
		Pink/Black St.	Red/White St.	Grey/Blue St.	Blue
		Orange/Blue St.	Black/White St.	Grey/Red St.	Red

Hunter Boat **with**
Diesel Fuel Sensor

	<u>Tank</u>	<u>Hunter Ultra 8 Color</u>	<u>T/E Ultra 8 Color</u>	<u>T/E iSeries Color</u>	<u>T/E Moda Sensor Conn.</u>
460	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Diesel Fuel	Pink	Blue	Yellow/Blue Stripe	Blue
		Orange/White St	Purple	Yellow/Red Stripe	Red
2	Forward Water	Pink/Black St	Yellow	Orange/Blue St.	Blue
		Orange/Blue St.	Orange	Orange/Red St.	Red
3	Port Water 1	Pink/Yellow St.	Green	Purple/Blue St.	Blue
		Orange/Black St.	Grey	Purple/Red St.	Red
4	Port Water 2	Pink/Brown St.	Brown	White/Blue Stripe	Blue
		Orange	White	White/Red Stripe	Red
5	Aft Waste	Pink/Grey St	Blue/White St.	Green/Blue St.	Blue
		Orange/Green St.	Pink	Green/Red St.	Red
6	Forward Waste	Pink/Green St.	Red/White St.	Grey/Blue St.	Blue
		Orange/Grey St.	Black/White St.	Grey/Red St.	Red
7	Starboard Water 1	Pink/Purple St	Green/White St.	Brown/Blue St.	Blue
		Orange/Yellow St.	Purple/White St.	Brown/Red St.	Red
8	Starboard Water 2	Pink/Blue St.	Brown/White St.	Pink/Blue St.	Blue
		Orange/Brown St.	Orange/White St.	Pink/Red St.	Red

Hunter Boat **without**
Diesel Fuel Sensor

	<u>Tank</u>	<u>Hunter Ultra 8 Color</u>	<u>T/E Ultra 8 Color</u>	<u>T/E iSeries Color</u>	<u>T/E Moda Sensor Conn.</u>
290, 320, 340, 350 & 380	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Fresh Water	Pink/Black St.	Blue	Yellow/Blue Stripe	Blue
		Orange/Blue St	Purple	Yellow/Red Stripe	Red
2	Waste Water	Pink/Grey St	Yellow	Orange/Blue St.	Blue
		Orange/Green St.	Orange	Orange/Red St.	Red

Hunter Boat **without**
Diesel Fuel Sensor

	<u>Tank</u>	<u>Hunter Ultra 8 Color</u>	<u>T/E Ultra 8 Color</u>	<u>T/E iSeries Color</u>	<u>T/E Moda Sensor Conn.</u>
426 & H40	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Port Water	Pink/Yellow St. Orange/Black St	Blue Purple	Yellow/Blue Stripe Yellow/Red Stripe	Blue Red
2	Starboard Water	Pink/Purple St Orange/Yellow St.	Yellow Orange	Orange/Blue St. Orange/Red St.	Blue Red
3	Waste Water	Pink/Grey St. Orange/Green St.	Green Grey	Purple/Blue St. Purple/Red St.	Blue Red

410 & 420	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Port Water	Pink/Yellow St. Orange/Black St	Blue Purple	Yellow/Blue Stripe Yellow/Red Stripe	Blue Red
2	Aft Waste	Pink/Grey St Orange/Green St.	Yellow Orange	Orange/Blue St. Orange/Red St.	Blue Red
3	Forward Waste	Pink/Green St. Orange/Grey St.	Green Grey	Purple/Blue St. Purple/Red St.	Blue Red
4	Starboard Water	Pink/Purple St. Orange/Yellow St	Brown White	White/Blue Stripe White/Red Stripe	Blue Red
5	Aft Water	Pink/Blue St Orange/Grey St.	Blue/White St. Pink	Green/Blue St. Green/Red St.	Blue Red

Hunter Boat **without**
Diesel Fuel Sensor

	<u>Tank</u>	<u>Hunter Ultra 8 Color</u>	<u>T/E Ultra 8 Color</u>	<u>T/E iSeries Color</u>	<u>T/E Moda Sensor Conn.</u>
450	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Port Water	Pink/Yellow St. Orange/Black St	Blue Purple	Yellow/Blue Stripe Yellow/Red Stripe	Blue Red
2	Aft Waste	Pink/Grey St Orange/Green St.	Yellow Orange	Orange/Blue St. Orange/Red St.	Blue Red
3	Forward Waste	Pink/Green St. Orange/Grey St.	Green Grey	Purple/Blue St. Purple/Red St.	Blue Red
4	Starboard Water	Pink/Purple St. Orange/Yellow St	Brown White	White/Blue Stripe White/Red Stripe	Blue Red
5	Forward Water	Pink/Black St Orange/Blue St.	Blue/White St. Pink	Green/Blue St. Green/Red St.	Blue Red

460	Panel Power	Red/Blue Stripe	Red	Red	----
	Panel Ground	Yellow	Black	Black	----
1	Forward Water	Pink/Black St. Orange/Blue St	Blue Purple	Yellow/Blue Stripe Yellow/Red Stripe	Blue Red
2	Port Water 1	Pink/Yellow St Orange/Black St.	Yellow Orange	Orange/Blue St. Orange/Red St.	Blue Red
3	Port Water 2	Pink/Brown St. Orange	Green Grey	Purple/Blue St. Purple/Red St.	Blue Red
4	Aft Waste	Pink/Grey St. Orange/Green St.	Brown White	White/Blue Stripe White/Red Stripe	Blue Red
5	Forward Waste	Pink/Green St Orange/Grey St.	Blue/White St. Pink	Green/Blue St. Green/Red St.	Blue Red
6	Starboard Water 1	Pink/Purple St. Orange/Yellow St.	Red/White St. Black/White St.	Grey/Blue St. Grey/Red St.	Blue Red
7	Starboard Water 2	Pink/Blue St Orange/Brown St.	Green/White St. Purple/White St.	Brown/Blue St. Brown/Red St.	Blue Red