

# NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN							
DATE ISSUED	MODEL YEAR(S) AFFECTED	MODEL(S) AFFECTED	TSB #				
3/9/94	1995	All	102				
BRAND		TYPE					
All <input checked="" type="checkbox"/>	American Star <input type="checkbox"/>	Kountry Star <input type="checkbox"/>	Dutch Star <input type="checkbox"/>	All <input checked="" type="checkbox"/>	T T <input type="checkbox"/>	F W <input type="checkbox"/>	
NewAire <input type="checkbox"/>	Mountain Aire <input type="checkbox"/>	Kountry Aire <input type="checkbox"/>	London Aire <input type="checkbox"/>	C A <input type="checkbox"/>	D P <input type="checkbox"/>	D B <input type="checkbox"/>	
<input type="checkbox"/> Air Conditioning & Heating				<input checked="" type="checkbox"/> Electrical Components			
<input type="checkbox"/> Appliances & Accessories				<input type="checkbox"/> Exterior Components			
<input type="checkbox"/> Cabinets & Furniture				<input type="checkbox"/> Interior Components			
<input type="checkbox"/> Chassis Components				<input type="checkbox"/> Plumbing & Bath Components			
<input type="checkbox"/> Construction Components				<input type="checkbox"/> Windows, Awnings, Vents, & Doors			
DESCRIPTION OF PROBLEM							
There have been a lot of questions on what color wires operate what lights, appliances, etc.							
RECOMMENDED SOLUTION							
The enclosed color code for wiring should help to determine what wire operates these items. See attached.							

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

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### 1995 Newmar Wiring Color Scheme

#### 8 Gauge Wire

##### Purpose

- Grounds
- Battery
- Converter
- 3 Way Refer & Solar Prep

##### Color of Wire

White  
Red  
Black  
Green

#### 10 Gauge Wire

##### Purpose

- Grounds
- Converter
- DS Lights (Hot)
- ODS Light (Hot)
- Power Rear Awning & Freezer
- Power Step (Hot)
- Power Jacks
- Electric Brakes (Tri-Axles)
- 100 Watt Invertor
- Lights (Coach- Future 3-Hot)
- Lights (Coach- Future 4-Hot)

##### Color of Wire

White  
Black  
Red  
Orange  
Purple W/Yellow  
Green W/Black  
Yellow  
Blue  
Red W/White  
Brown  
Green

#### 12 Gauge Wire

##### Purpose

- Grounds
- DS Lights (Hot)
- DS Lights (Switched)
- ODS Lights (Hot)
- ODS Lights (Switched)
- Wrap & Storage Compartment Lights
- TV / Stereo
- Furnace
- 3 Way (Switch Commons)
- Fantastic Vent
- Monitor Panel
- Security Lights / Water Heater (Hot)
- Security Lights (Switched)
- Slideout Module (Hot)
- Slideout Motor & Voice Module
- Slideout Motor & Voice Module

##### Color of Wire

White  
Red  
Red W/White  
Orange  
Orange W/White  
Black  
Pink  
Green W/Black  
Red W/Black  
Brown W/Black  
Yellow  
Purple  
Purple W/White  
Green W/Yellow  
Black W/Yellow  
Red W/Yellow

##### Purpose

- Slideout Lights
- Water Pump
- Power Step Switch
- Electric Brakes (Tandem Axle)
- Light (Coach - Future 3-Hot)
- Light (Coach - Future 3-Switched)
- Light (Coach - Future 4-Hot)
- Light (Coach - Future 4-Switched)

##### Color of Wire

Gray  
Yellow W/Black  
Black W/White  
Blue  
Brown  
Brown W/White  
Green  
Green W/White

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### 16 Gauge Wire - Aire

#### Larson Monitor Panel

##### Purpose

- Fresh Water Tank
- 
- 
- 
- Gray Water Tank
- 
- 
- 
- Black Water Tank
- 
- 

##### Color of Wire

White (Ground Multiple Application)  
Gray W/Black (Replaces Red Tank lead ) \*  
Black W/Yellow (Replaces Blue Tank lead ) \*  
  
White (Ground Multiple Application)  
Green W/White (Replaces Red Tank lead ) \*  
Black W/Black (Replaces Blue Tank lead ) \*  
  
White (Ground Multiple Application)  
Red W/White (Replaces Red Tank lead ) \*  
Blue W/White (Replaces Blue Tank lead ) \*  
\* Multiple Application (Used in more than 1 harness)

### 16 Gauge Wire - Star

#### KIB Monitor Panel

##### Purpose

- Fresh Water Tank
- Gray Water Tank
- Black Water Tank
- 
- 

##### Color of Wire

Blue W/White\*  
Gray W/Black\*  
Brown W/White\*  
White (Ground Multiple Application)  
\* Multiple Application (Used in more than 1 harness)

### 16 Gauge Wire

##### Purpose

- Grounds
- Backup Lights
- Ignition
- Clearance & Running Lights
- Right Turn
- Left Turn
- Class A Blower Fan (in Holding Tank Area)
- Slideout Switch
- Courtesy Lights
- Vent Thermostats
- Carbon Monoxide Detector Sensor
- Rear Center Brake Light
- 
- Direct Spark Ignition (Water Heater)
- 
- 
- Onan Diesel Generator Switch \*\*
- Onan Gas Generator Switch \*
- 
- 
- 
- 
- 

##### Color of Wire

White  
Yellow  
Pink  
Green  
Brown  
Red  
Orange  
Purple  
Gray  
Black  
Red W/Black  
Blue  
  
\* Red W/White  
\* Green W/White  
\* Blue W/White  
  
\*\* / \* Red W/White  
\*\* / \* Green W/White  
\*\* / \* Blue W/White  
\*\* / \* Brown W/White  
\*\* / \* White  
\*\* Black W/Yellow

