

# SMART SHORE MARINE™

STEP BY STEP INSTALLATION & USERS GUIDE



## TPMS BOOSTER

Boosts The Signals From Our TPMS Sensors  
To The Wireless TPMS Monitor Display



FCC ID  
2ANH5-RC-CC1101-434

## Step 1: Mounting TPMS Booster



Find a good place to mount the TPMS Booster near the front of your trailer.

### **BOAT TRAILER**

We recommend mounting the TPMS Booster to the winch post high enough to keep the TPMS Booster out of the water but out of the way of the winch operation.

### **UTILITY/CAR/EQUIPMENT TRAILER**

We recommend mounting the TPMS Booster to a lateral cross bar near the front of the trailer.

### **ENCLOSED/CAMPER TRAILER**

We recommend mounting the TPMS Booster to a lateral cross bar near the front of the trailer as low as possible. This minimizes the obstructions between the wheels and the booster.

## Step 2: Securing TPMS Booster



Using the provided double-sided tape AND cable ties, secure the TPMS Booster to your trailer.

### **MOUNTING ORIENTATION**

Mount the TPMS Booster with the large side of the box parallel to the bumper of your tow vehicle. This aligns the internal antenna for maximum strength and best operation.

### **IMPORTANT NOTE**

Mount the TPMS Booster with the connector pointing down. This will ensure any water would run off the connector.

## Step 3: Finding Power & Ground (4 or 5-PIN Connectors)

Typically, your trailer will have one of the two (2) connectors shown on this page or the next. You can use these diagrams to identify the needed power and ground wires.



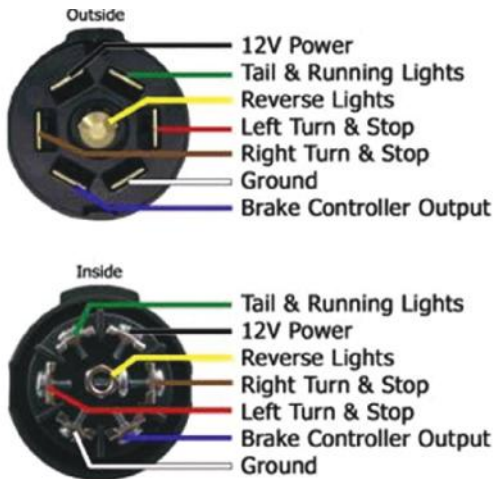
### 4 PIN OR 5-PIN CONNECTORS

You will use the power for the tail lights to supply power to the TPMS Booster. This will be a **BROWN** wire. You should be able to connect to this wire near the connector that plugs into the vehicle. You could also connect at a tail light or running light.

### IMPORTANT NOTE

You will need to turn on your headlights to power up the TPMS Booster.

## Step 3: Finding Power & Ground (6-PIN Connector)



### 6-PIN CONNECTORS

These connectors have two (2) possible wires to supply power to the TPMS Booster. The **BLACK** wire is a constant 12V source. The **GREEN** wire supplies power when the running lights are on. Either can be used.

If you cannot easily access the wiring near the connector, we recommend connecting at a tail light or running light instead.

### IMPORTANT NOTES

If you choose to use the “Tail & Running Lights” wire (green) for power, you will need to turn on your headlights to power up the TPMS Booster.

If you choose the constant 12V source (black), the TPMS Booster’s “automatic sleep mode” will prevent the unit from draining your vehicle’s battery if the vehicle/trailer is parked for extended periods of time.

## Step 4: Routing Harness



Route the harness to the power and ground source you identified and cut to length. Secure the harness with the provided zip ties.

### **IMPORTANT NOTE**

Be sure to avoid any pinch points or areas that could damage or chafe the harness over time.



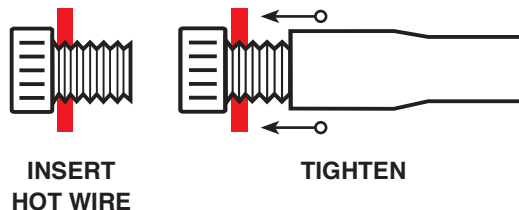
## Step 5: Connecting Posi-Tap To Trailer Wires



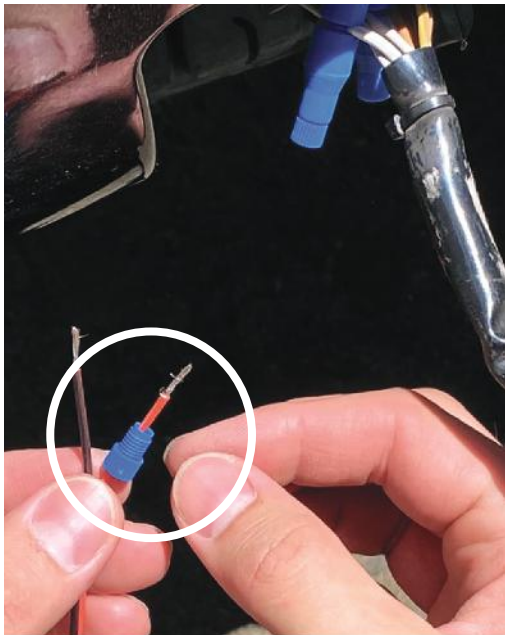
Connect the large end of the provided Posi-Tap connectors to the power and ground wires you have identified. Do this by unscrewing the large end of the Posi-Tap and then sliding it over the wire. Slide the tapping connector up onto the guide and tighten it down to pierce the wire.

### 4-PIN or 5-PIN CONNECTORS

Some 4-PIN or 5-PIN connectors may have multiple wires for power and/or ground. These are typically all the same color, so refer to the guide above for color coding to properly identify the correct wires. Use a multimeter or test light if necessary.



## Step 6: Connecting Posi-Tap To Harness



Unscrew the small end of the Posi-Tap connectors you installed in the previous step(s). Slide this over the wire as shown. Be sure to strip the lead wires for the next step.

### IMPORTANT NOTE

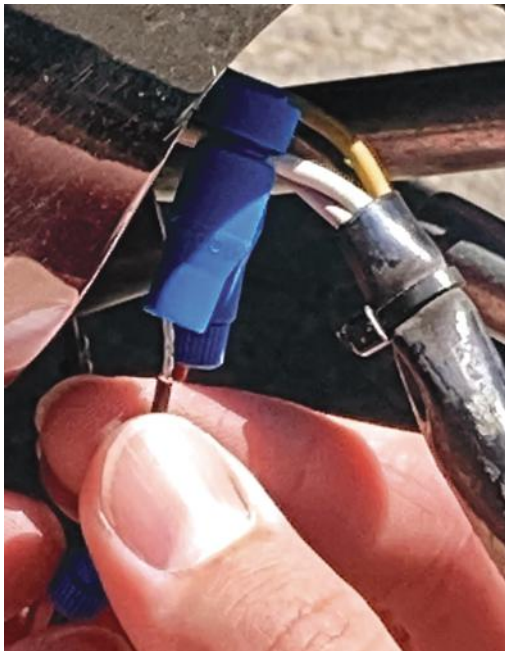
You will need to strip approximately 3/8"-1/2" of the lead wire for the next step.



**STRIP LEAD WIRES**



## Step 7: Connecting Wires To Posi-Tap

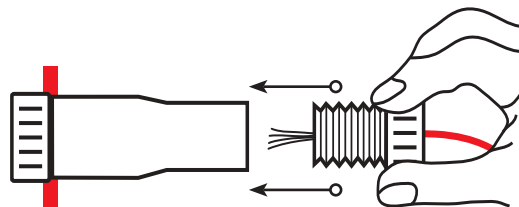


Slide the exposed end of each wire into the binding post area of the appropriate Posi-Tap.

### IMPORTANT NOTE

12V = **RED** wire of TPMS Booster Harness

Ground = **BLACK** wire of TPMS Booster Harness



**SLIDE EXPOSED WIRE  
INTO BINDING POST**

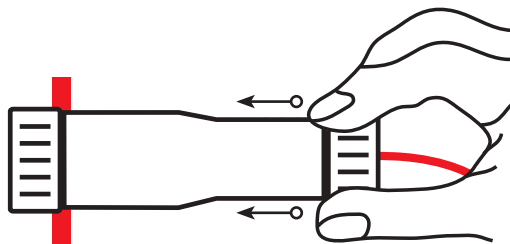
## Step 8: Tightening Posi-Tap



Tighten the small end of the Posi-Tap connector snugly which presses and holds the exposed wire end to the binding post creating a secure electrical connection.

### IMPORTANT NOTE

The TPMS Booster will immediately start operating when power and ground are connected.



**TIGHTEN FOR  
SECURE CONNECTION**



## Automatic Power Saver Mode

The TPMS Booster has a built-in power saver mode that will activate when the vehicle is not moving for longer than five (5) minutes. This eliminates the need to disconnect the TPMS Booster when the trailer is not in use.

The TPMS Booster will automatically switch back to normal operation when the vehicle begins to move.

## Product Warranty

This product is warranted against defects in materials or workmanship for ninety (90) days from the date of purchase. Hypertech/SmartShore Marine's liability under this warranty shall be limited to the prompt replacement of the TPMS Booster if deemed as a defective unit. This limited ninety (90) day warranty is to the original purchaser providing all the information requested is furnished. You must retain a copy of your original sales invoice or receipt. Without proper documentation, a service fee will be applied. **Third party resellers and resold units are NOT covered under this warranty.** Shipping cost is the sole responsibility of shipper.



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