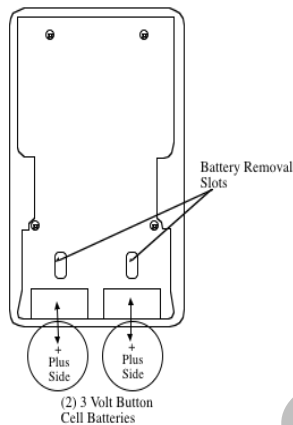


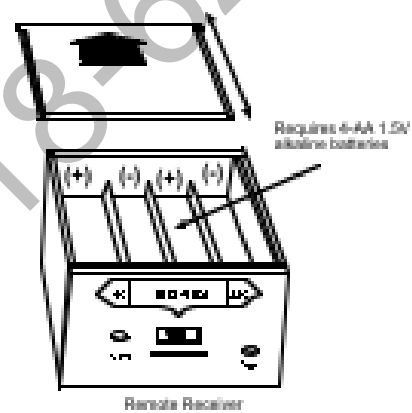
# TROUBLE SHOOTING A TS/R-2A WALL MOUNT THERMOSTAT

1. Make sure new or good batteries are installed properly in the transmitter and receiver. Make sure that transmitter is within 20' – 25' range of receiver.
2. If (1) of the 3-volt button cell batteries is GOOD but the other 3-volt button cell battery is BAD the LCD screen will operate. The flame icon will show but the RF signal will not be sent to the receiver and the system will not operate. The LCD screen will show that all functions are working.
3. Thermo Function: When the transmitter is in the thermo mode, it should be kept away from direct sources of heat such as fireplaces, incandescent lighting and direct sunlight. Leaving the transmitter in direct sunlight, for example, will cause its heat-sensing diode to read the room temperature higher than it actually is: if in THERMO mode, it may not turn on the appliance even if the ambient ROOM temperature is below the SET temperature. The swing temperature from the factory is set at 2 degrees. This swing temperature can't be changed.

**TS/R-2A  
Wall Transmitter Battery location**



**TS/R-2A  
Receiver Battery location**



4. As a test, slide the button switch to the "ON" position of the receiver. (The burner should ignite.)

Does light:

- Move receiver switch back to the "REMOTE" position. Go to step 5.

Doesn't light:

- Check to see if the main gas supply is in "ON".
- Is the Pilot lit?
- Valve knob in "ON" position.
- Check and make sure rocker switch **ON FIREPLACE** is in "REMOTE" or "OFF" position.
- If burner still doesn't light go to step 6.

5. Push the "ON" button on the transmitter, (you should hear a "BEEP" coming from the receiver) and the burner should ignite.

If the burner doesn't ignite:

- If no "BEEP" is heard press and release the "LEARN" button on the face of the receiver.
- Within 5 seconds push and hold the "ON" button on the transmitter; you should hear several "BEEPS".

6. If steps 4 and 5 do not work, then please call Skytech System, Inc. @ 888.672.8929 for tech support.