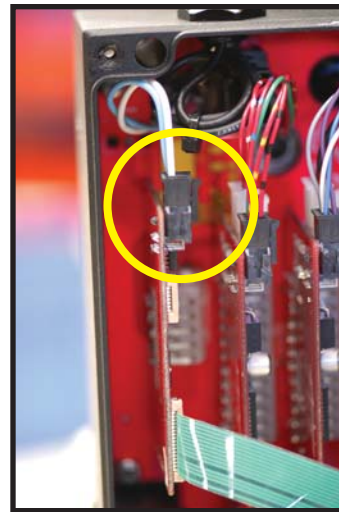
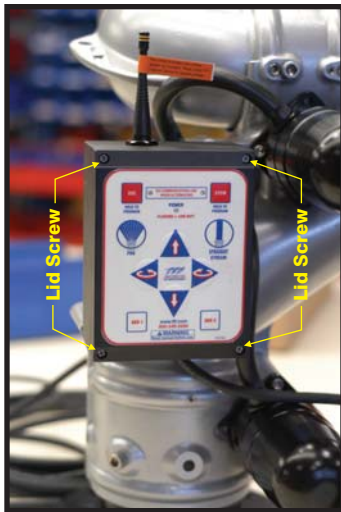


# INSTRUCTIONS FOR INSTALLATION OF RADIO BOARD FOR (YE-RF-##)



Observe precautions for handling Electrostatic Sensitive Devices. Be sure to touch unpainted, exposed metal on monitor or firetruck before removing and handling circuit boards.

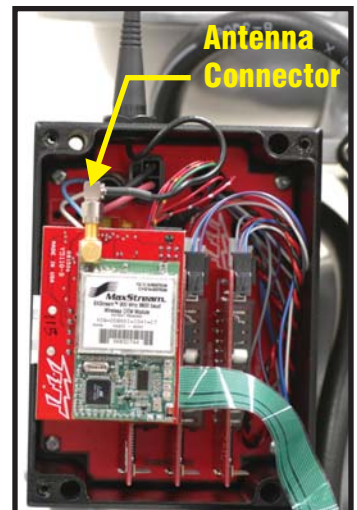
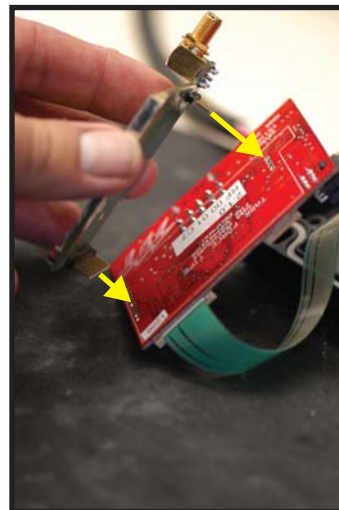
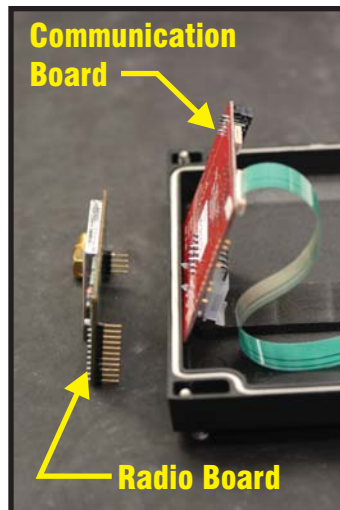
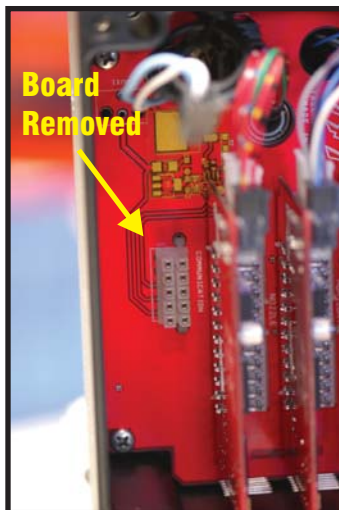


1) Turn off power and remove lid from monitor control box. Unscrew the lid screws but do not remove screws completely from lid. Be careful to open lid slowly as lid is connected to communication board by a flat cable.

2) Locate connector with blue & white wires on the small communication board on the far left.

3) Unplug connector with blue & white wires from the communication board.

Securely support lid during the installation process.



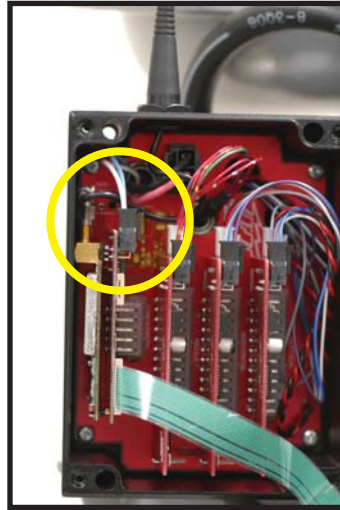
4) Remove the small communication board on the far left. Pull board straight out.

5) Plug radio board into communication board. Be careful to line up pins.

6) Attach antenna connector to radio board with the cable in the orientation. Note, in some RC monitors, cable tie may need to be cut to attach antenna.



7) Plug communication board/radio board into main board. Press down to seat securely.



8) Insert connector with blue & white wires into communication board.



**Flat cable**

9) Replace lid onto box. Be sure to guide flat cable down across motor boards and to not pinch any wires between lid and box.



10) Tighten lid screws equally in a criss-cross pattern.

## TEACHING ID CODE:

**NOTE: When the wireless handheld operator station is purchased at the same time as RC monitor, handheld unit will be pre-taught at factory.**

**NOTE: Before teaching, monitor should be powered down.**

**NOTE: If multiple monitors are present, apply power only to the monitor being taught, otherwise possible conflicts may occur.**

Every monitor has a unique ID code that must be "taught or transferred" to the wireless handheld unit. This unique ID code allows multiple monitors to be used in one location without interference. Perform the following procedure to teach the handheld unit.

### On Wireless Handheld Unit:

- Press POWER button to turn on electronics.
- Press and hold both LEFT & RIGHT buttons simultaneously for 5 seconds.
- Continue to press the LEFT & RIGHT buttons and then press UP button for 2 seconds.
- Release buttons. After several seconds the OSC & STOW lights will flash rapidly to indicate that the unit is in teach mode.

### On Monitor Control Box:

- Apply power to monitor.
- Press and hold both LEFT & RIGHT buttons simultaneously for 5 seconds.
- Continue to press the LEFT & RIGHT buttons and then press UP button for 2 seconds.
- Release buttons. After several seconds the OSC & STOW lights will flash rapidly to indicate that the unit is in teach mode. ID code is automatically transferred to the wireless handheld unit.
- OSC & STOW lights on handheld unit will stop flashing after ID code is transferred.
- Press DOWN button on monitor control box to exit teach mode.
- Cycle power off and back on to monitor.

In the event the handheld unit does not link up with the monitor, perform the following at the monitor operator station and the handheld unit.

- Turn off power.
- Press and hold DOWN button.
- Apply power to the monitor, continue to hold DOWN button for 3 seconds.
- Release DOWN button.
- After green POWER light stops blinking, test wireless handheld unit.
- Repeat above procedure for "Teaching ID Code"

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