

# Flyzone™

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## Cessna 182 SKYLANE

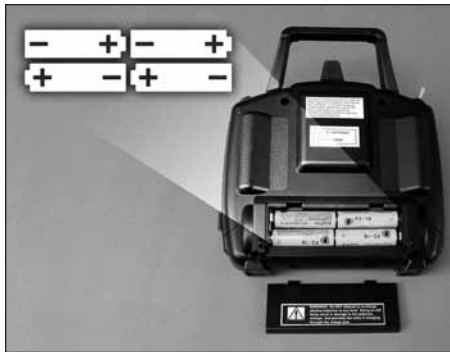


### RADIO UPGRADE

A new radio system is now included with the Cessna 182 RTF. The Tactic 2.4GHz TTX600 Transmitter & the TR624 Receiver is a substantial upgrade over the previous 72MHz equipment. Assemble the Cessna 182 RTF according to the instructions. Please refer to this addendum on sections pertaining to the radio system. For more information and features of the new radio system go to [tacticrc.com](http://tacticrc.com).



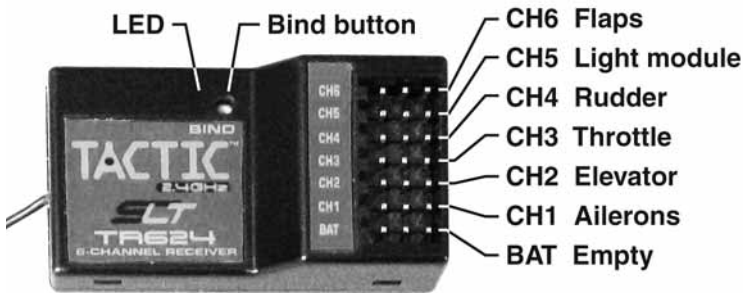
### FOLLOW THESE ADDITIONAL INSTRUCTIONS TO USE



1. Install (4) AA batteries in the TTX-600



3. Make sure the servo reversing switches on the TTX600 are in the positions shown.



2. Make sure the correct leads are plugged into the TR624 RX in the proper order and that TR624 is secured to the aircraft.

4. Once the battery is installed and the ESC is powered. Make sure the controls from the TTX600 correspond to the aircraft properly.



(It is not recommended to exceed 1/3 of the full dial throw on the TTX600 while operating the Cessna 182. Applying more than 1/3 throw could cause excessive flap throw and make the Cessna 182 difficult to control.)

5. The TTX-600 has a dual rate switch which provides two rates of servo throw for channels 1, 2, and 4. Beginning pilots are recommended to fly with the Dual/Rate switch in the low position (less control throw). More advanced pilots may enjoy the challenge of the Dual /Rate switch in the high position (more control throw).

	LOW RATE	HIGH RATE
<b>ELEVATOR</b> (Up & Down)	13/32" [10mm]	5/8" [16mm]
<b>RUDDER</b> (Left & Right)	5/8" [16mm]	7/8" [23mm]
<b>AILERONS</b> (Up & Down)	11/32" [9mm]	33/64" [13mm]

6. If the TTX600 and the TR624 power properly but the TR624 does not receive, you may need to re-bind the TR624 to the TTX600. To do so follow these steps.

- A. Turn on the Tx.
- B. Apply power to the Rx.
- C. If the Rx LED flashes once and then stays on, the Rx is already bound to the Tx and you can skip to the next section. Otherwise, insert a small diameter screwdriver through the hole marked "BIND" and press the pushbutton until the Rx LED glows red and then turns off after about one second.
- D. Release the "BIND" button.
- E. If the binding is successful, the Rx LED will flash once and then remain ON.
- F. Test for proper Tx/Rx functionality before use. If the radio doesn't appear to have become properly bound, repeat steps 1–6 above.

7. The included TR624 receiver has a failsafe feature which engages in the event that the radio signal from the transmitter somehow becomes interrupted. If radio contact is broken, this safety feature causes the servos to automatically move either to a certain position, or hold their last position so to prevent the model from moving in an erratic manner. Channels 1, 2, 4, 5, and 6 will enter a "hold" mode, whereby the servos will lock in their last recognized position. The servo connected to channel 3, normally being the throttle control, will move to a pre-set position. The factory default failsafe position for channel 3 is to move to 0% throttle. Motor/prop movement should stop if the receiver loses signal from the transmitter. The throttle servo's failsafe position can be manually re-set to any other position if desired, as follows:

**IMPORTANT NOTE:** Before manually resetting the failsafe, make sure the servo reversing switches are in the correct position for the application.

- A. Apply power to the Tx and Rx.
- B.i. If using an ESC, do NOT arm the ESC. Do NOT attempt to adjust the throttle's failsafe position if the ESC is armed.
- B.ii. If using a gas or glow powered engine, do NOT attempt to adjust the throttle's failsafe position while the engine is operating.
- C. Move the Tx throttle stick to the desired position for the throttle control to move if the Rx goes to failsafe.
- D. Press and hold the "Bind" button on the receiver, and the Rx's LED should blink twice. Release the Bind button, and the receiver's LED should turn on (stop flashing). The Tx and Rx should now be bound, with the throttle failsafe in the new position as set above.

Enjoy flying the Cessna 182 with the TTX600! If you have any questions, please contact:

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