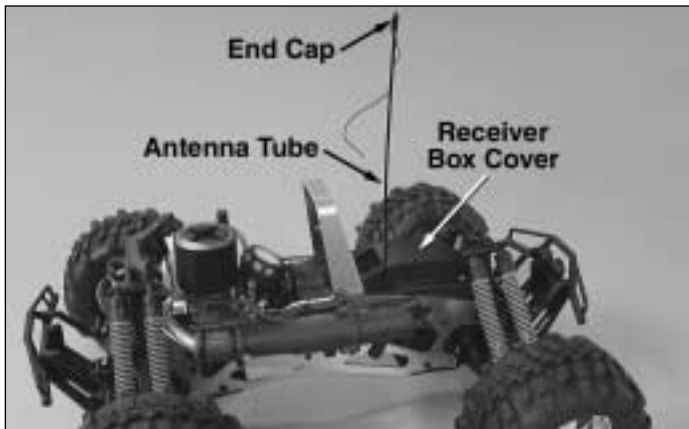


Installing and Setting Up the Futaba® 3PM in the HPI Savage

Before installing the radio system, read the Futaba 3PM instruction manual completely.



INSTALL THE RECEIVER



❑ 1. Remove the antenna end cap and gently pull the antenna tube from the antenna mount on top of the receiver housing. Be careful not to damage the receiver antenna wire.



❑ 2. Remove the three body clips from the receiver box cover and remove the receiver cover from the chassis.

❑ 3. Disconnect the battery plug and three servo plugs from the stock receiver. **Hint: This would be a good time to mark each servo connector so that you know what servo it controls (i.e. steering servo is #1, throttle servo is #2).** Remove the receiver from the receiver mount. Clean off any excess servo tape left behind on the receiver mount. **Hint: Use lighter fluid to clean the excess servo tape and adhesive from the receiver mount.**



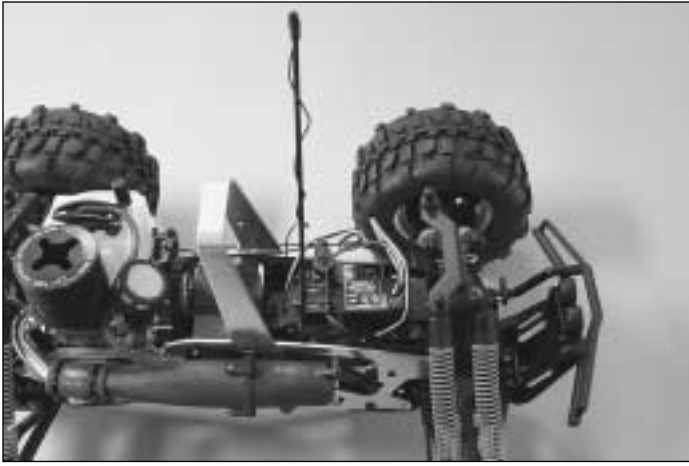
❑ 4. Install the Futaba R303FS receiver onto the receiver mount using new (not included) double sided tape.

❑ 5. Plug the receiver battery connector into the slot on the receiver marked "B/C."

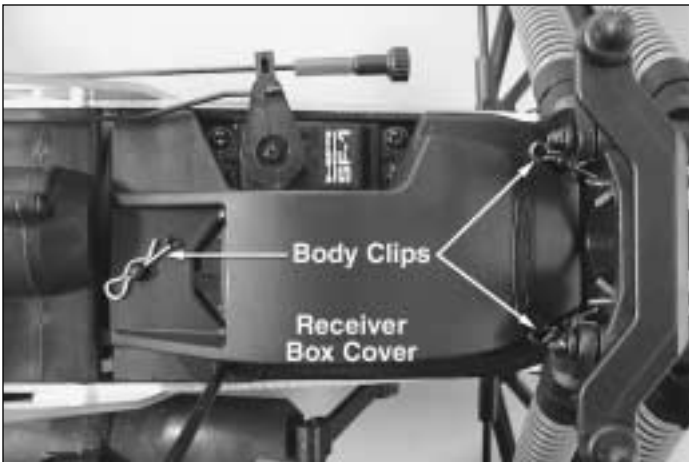
❑ 6. Plug the steering servo connector into the slot on the receiver marked channel 1.

❑ 7. Plug the throttle servo connector into the slot on the receiver marked channel 2.

RADIO SYSTEM CHECK



□ 8. Run the length of the antenna wire through your fingers to help straighten the wire out. This will make it easier to thread through the antenna tube. Thread the antenna wire through the antenna tube and insert the antenna tube into the antenna mount. Be careful not to damage the receiver antenna wire. There will likely be excess wire sticking out the end of the tube. **DO NOT CUT OR COIL THE EXCESS ANTENNA WIRE!** Replace the antenna end cap as shown in Step 1.



□ 9. Re-install the receiver box cover and secure it in place with the 3 body clips.

Steering

With both your transmitter and receiver turned on, rotate the transmitter's steering wheel to the right and left to make sure that the steering is working properly. If you turn the wheel to the right and the front wheels go to the left, press the select button until the REV (Reverse) screen comes up. Using the "CH" button, make sure the display reads REV-ST (Steering). Press the "+" or "-" button 1 time. This will reverse your steering servo.

Steering EPA (End Point Adjustment)

This feature allows you to adjust how far the wheels turn to the right or left. From the first menu (Model number) press the select button 2 times. The screen should now read EPA-ST. The arrow with either LFU or RBD designates right and left. To increase the amount of travel to the left make sure the arrow reads LFU then press "+" the button until you reach the desired amount of travel. To decrease the amount of travel, press the "-" button. One thing you must be aware of when setting the EPA is that if you set it farther than the steering will actually move, it will stress the servo possibly causing it to fail.

Throttle

Squeeze the trigger of your transmitter to check the throttle and brake to make sure they are working properly. If you squeeze the trigger and the brakes are applied, press the select button until the REV (Reverse) screen comes up. Using the "CH" button, make sure the display reads REV-TH (Throttle). Press the "+" or "-" button 1 time. This will reverse the throttle servo.

Throttle EPA (End Point Adjustment)

This is how you adjust how far the throttle servo moves. From the first menu (Model number) press the select button 2 times. The screen should now read EPA-TH. The arrow with either LFU or RBD designates right and left. To increase the amount of travel to the left make sure the arrow reads LFU then press the button until you reach the desired amount of travel. To decrease the amount of travel, press the "-" button. One thing you must be aware of when setting the EPA is that if you set it farther than the throttle linkage will actually move, it will stress the servo possibly causing it to fail.

Please refer to the 3PM manual for additional information on setting the steering and throttle trims.

Note: Please refer to your Savage or RTR instruction manual for starting and running your vehicle.