



BOBCAT CROW SETUP FOR FUTABA 9Z presented by Mike Mills

Install flap servos, set Matchbox for proper direction using transmitter side lever per "flap section" of manual.

Basic crow setup uses 3 Program Mixes. Remember these steps or place this page in your transmitter case for reference.

This suggested method allows the easiest adjustment of all mixes to achieve proper crow function and flight benefits.

P-Mix 1 Ail-to-Aux2 Slaves right aileron (Aux 2) to left aileron (ail channel)

Don't forget – trim function on.

P-Mix 2 Flap-to-Ail Activate crow in left aileron with full flap position.

P-Mix 3 Flap-to-Aux2 Activates crow in right aileron (Aux 2) with full flap position.

PMIX 1 Setup

In the CND menu select PMX.

On the PMX menu select PMX 1.

Select Aileron as the Master

Select Aux2 as the Slave

Make sure you are in linear mix

On the right side, make sure trim is active

Select SWT and make sure all switches are NUL

Push End to take you back to the PMX 1 Menu

Select the top left arrow and then press ACT on the bottom to activate the mix

PMIX 2 Setup

In the CND menu select PMX.

On the PMX menu select PMX 2.

Select FLP as the master

Select Ail as the slave

Make sure you are on linear mix

Press the SWT key and select switch C.

On the right for crow deployment, press the 3rd arrow to make the crow deploy in the third position of the switch.

This allows you to have an intermediate flap position without crow deploying.

Press PRE to go back to previous menu

Press NXT button on the bottom

Set your crow throws by changing throw percentages.

Press END

Select the top left arrow and then press ACT on the bottom to activate the mix

PMIX3 Setup

In the CND menu select PMX.

On the PMX menu select PMX 3.

Select FLP as the master

Select Aux 2 as the slave

Make sure you are in linear mix

Press the SWT key and select switch C.

On the right for crow deployment, press the 3rd arrow to make the crow deploy in the third position of the switch.

This allows you to have an intermediate flap position without crow deploying.

Press PRE to go back to previous menu

Press NXT button on the bottom

Set your crow throws by changing throw percentages.

Press END

Select the top left arrow and then press ACT on the bottom to activate the mix

NOTE: The amount of aileron “up” deflection is $\frac{3}{4}$ ” measured at the outboard end relative to the wingtip.

The flaps “down” is per the flap gauge supplied with this kit. The elevator trim will be close to neutral.