

## How to Bind 2 (or more) Receivers to DX9 by Andy

You may want to do this if you want to use 2 receivers for a twin motor configuration.

1. Turn off Rx B. Bind Rx A to the Tx.
2. Turn off Rx A. Bind Rx B to the Radio. Leave Rx B on (powered up)
3. Turn on Rx A. Both A and B respond.

Note that both A and B Rx need to be in the same "class" of receiver. "Class" includes 22/11 ms mode, channel count, and DSM2 vs. DSMX. There are ways to force compliance between almost-compatible receivers to work together, but as long as you're using two of the same Rx the procedure is easy!

They all have to be in the same class. The classes are:

- 7 channel low speed and down.
- 7 channel high speed and up.
- DSM2 or DSMX.

Let's make it easy and look only at DSMX, since so few people are still using DSM2 and we haven't made a DSM2-only receiver in ages.

So with that overlap, the only thing you have to wonder is if a 7-channel receiver is high or low speed. Hi speed is AR7610 and AR7200BX. Low speed is AR7010.

So, question for you: Is 4 channels less than 7 channel? Yes,  $4 < 7$ . So AR400 will be in the same class as AR7010.

Is  $6 < 7$ ? Yes, so all 6 channels will be in same class as 4 channel and AR7010.

Is  $9 < 7$ ? No, so a 9-channel won't be in the same class as a 4 channel.

Binding is done by the receiver storing a GUID (Globally Unique Identifier) provided by the transmitter (which is unique to the particular stored model on the TX). So you should be able to bind any number of receivers to the same model memory, as long as they're all in the same size and class.

Andy Kunz