



SBUS → XBUS CONVERTER MODULE

THANK YOU FOR PURCHASING THIS CONVERTER MODULE.

This module will allow you to fly your JR Ninja 400 or other JR XBus compatible units such as the JR TAGS Mini on Futaba radio or any other brand that can generate SBus output. You will need an SBus capable RX and an additional male to male connecting lead.

Connect the SBus receiver to the converter module, ensuring correct polarity, ground (Black or Brown) is at the bottom of the board. Then connect the converter module to the Ninja control board using the male to male lead supplied with the Ninja kit. Double check that you have connected the lead in the correct orientation, ground (Brown wire) should also be towards the bottom edge of the converter module.

Use a blank model memory on your transmitter, set the model type to Helicopter and configure the radio as described in the Ninja manual. Double check using the servo monitor that 'Hold' gives you - 150% on the throttle.

Power up the Ninja and bind your receiver using the appropriate method for your transmitter. Please ensure that you set the failsafe with the hold switch active such that the throttle channel goes to the hold position on loss of signal.

Once bound the light on the converter module should change from solid red to solid green. This indicates that data is correctly being sent to the Ninja control unit.

The light on the converter module provides feedback as to the operating condition of the converter.

The following three indications are possible:

1. Solid Red - the convert has powered up but has not yet seen any valid signal from the SBus receiver.
2. Solid Green - the converter is receiving good data from the transmitter and sending it to the Ninja control unit.
3. Flashing Red - the receiver has entered failsafe mode and is passing the stored failsafe values to the converter to be sent to the Ninja control unit.