

Dual Conversion Receiver

Congratulations on the purchase of your new Hitec RCD receiver.

Hitec RCD offers the most reliable radio control receivers available in the world. Please take time to read the following brief instructions of your new receiver.

The following instructions are for the Platinum, Supreme, Super Slim, 555 Micro and Electron dual conversion receivers.

Installation and Operation

Crystals: Your new receiver can use any 72MHz Hitec "Dual Conversion" crystal from channel 11 to 60 without the need to be "tuned" to that frequency. Crystal tolerance and specifications vary from manufacturer to manufacturer so use only Hitec RCD dual conversion, 72MHz crystals in your new receiver. NOTE: AM and FM dual conversion crystals are the same.

Using the 8th channel on the Supreme and Super Slim.

Using the 7th channel on the Air't Sanwa plug model Supreme.

Using the 5th channel on the 555 Micro.

Using the 6th channel on the Electron

Your new receiver is capable of accepting a "Y" harness, part # 57351, when the lower connector of the "Y" is fitted into the slot marked, BATT, B/8, B/7, B/6 or B/5 and the connectors at the top of the "Y" harness are connected to the receiver battery switch harness and a servo. This will give full 5, 6, 7, or 8 channel capability to your receiver.

You will not do any damage to your equipment if the plugs are inserted backwards, the servo will just not work, reverse the plug for proper operation.

Caution: on the old Air't Sanwa connector version there is no polarity protection for the servo and switch.

Hitec RCD flight preserver:

Included in your receiver packaging is a Hitec RCD flight preserver. This closed cell, fuel proof, vibration absorbing foam pad is used along with Velcro tape to help protect your receiver from the shock of vibration and crash damage.

Precautions

1. The transmitter must be on the same frequency as your receiver to work properly.
2. Always turn on the transmitter before the receiver and turn the receiver off before the transmitter to avoid damage to your equipment.
3. Always perform a range check of your equipment as per AMA recommendations. You should be able to walk 80~100ft. from the model with the transmitter antenna collapsed before any "glitching" is noticed with the model.
4. Never use a receiver that has been in a crash without having it checked first by a qualified radio service facility.

Specifications:

Model#	Compatibility	Shift
Supreme	23272 Fut J	Negative
	23472 Airt	Positive (7ch)
	23572 Hitec	Negative
	23672 JR/Airt Z	Positive
Super Slim	29272 Fut J	Negative
	29472 Airt	Positive
	29572 Hitec	Negative
	29672 JR/Airt Z	Positive
555Micro	28272 Fut J	Negative
	28472 Airt	Positive
	28572 Hitec	Negative
	28672 JR/Airt Z	Positive
Electron	25272 Hitec/ Fut J	Negative
	25372 JR/ Airt Z	Positive
Size and Weight (H x W x L)		
Supreme	0.8" x 1.4" x 2.3"	1.34oz
Super Slim	0.7" x 1.1" x 1.9"	0.85oz
555 Micro	0.7" x 1.1" x 1.6"	0.81oz
Electron	1.8" x 0.9" x 0.6"	0.6oz