

TS433RECTSHIV INSTALLATION MANUAL

Step 1. Open the access door by sliding it to the right. See Fig. 1.

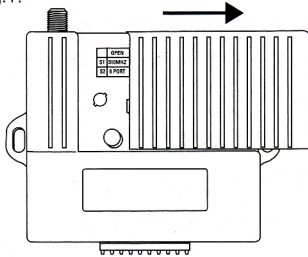


Fig. 1

Step 2. You can now see the jumper and dip switch. See Fig. 2 **Note: jumper must be in place for operation.**

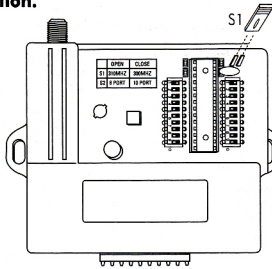


Fig. 2

Step 3. The Hive Receiver will automatically detect voltages between 12 - 24 V, either AC or DC.

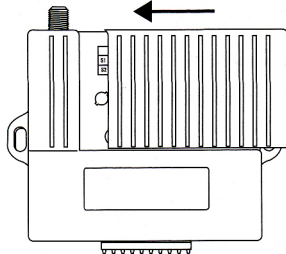


Fig. 3

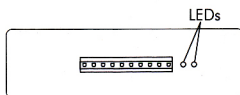


Fig. 4

Step 4. The model TS433RECTSHIV receiver with 10 dip switches can operate at 433 MHz.

Step 5. Set the dip switches to the desired settings to match your transmitters SW1 controls Relay 1 and SW2 controls Relay 2. Refer to Fig. 2.

Step 6. Wire the receiver harness according to the wiring diagram, (See Fig. 5). For ease of installation the wires are color coded. For most standard gate and door installations you will wire the open input of your gate operator or garage door, with the common and NO (normally open) contact of either relay 1, 2 or both. See Fig. 5.

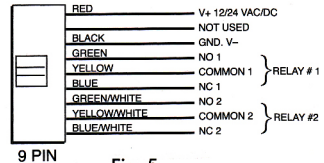


Fig. 5

Step 7. Attach the wiring harness to the receiver. See Fig. 6.

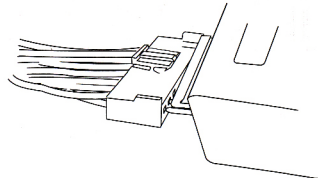


Fig. 6

Step 8. Verify the receiver has power. This can be verified by observing if LED1 and LED2 are illuminated. See Fig. 4.

Step 9. Push a transmitter that is programmed to the same code as the receiver. If you hear the relay click and see the LED flash quickly, you have successfully wired the receiver.

Step 10. Close the access door on the receiver. See Fig. 3.

Step 11. Mount the receiver in a safe and convenient location on your installation. Remember to take care to avoid items that may cause interference with the receiver such as electric motors, etc. The receiver can be attached with either the mounting screw holes of the housing or by using industrial strength Velcro.

Step 12. Install the coax antenna (provided) by screwing it onto the antenna mount which protrudes from the housing.

Step 13. After you have completed the installation check for operational range from various areas around the installation. If the range is less than desired, try re-positioning the antenna, receiver, or both and re-test the range.