

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

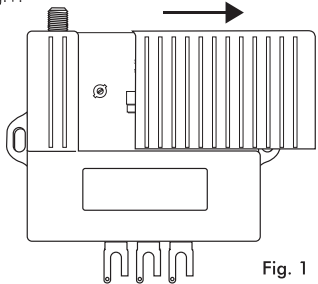


Fig. 1

Step 2. You can now see the circuit board inside. See Fig. 2

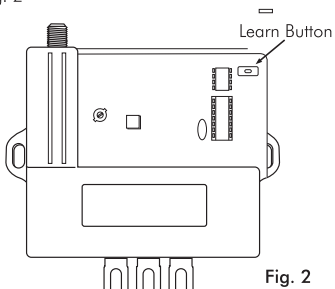


Fig. 2

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

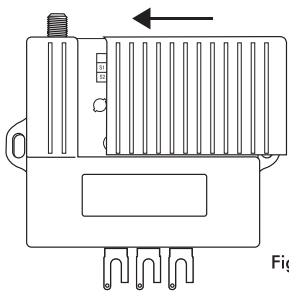


Fig. 3



Fig. 4

Step 4. This receiver can mount directly to the operator. It can also be remotely installed if the operator terminal strip is not easily accessible or if power for the receiver is unavailable from the operator. To directly mount the receiver, loosen the terminal screws, insert the lugs on the receiver under the screw heads with the wall button wires, then tighten the screws (See Fig. 5).

Step 5. For remote installation, mount the receiver near the operator and connect the receiver to the operator terminals using connecting wires. Insert the lugs under the screwheads on the operator as above, and slip the connectors at the other end of the adapter wire to the flat side of each lug on the receiver. (See Fig. 6).

Step 6. Verify the receiver has power. This can be verified by observing if LED1 and LED2 are illuminated. See Fig. 4.

Step 7. TRANSMITTER MEMORIZATION

Keep the LRN button (see Fig. 2) pressed for .5 sec. until the red LED illuminates. Then release the LRN button and push the key of the transmitter. Once the red LED blinks rapidly, the procedure is complete. The key of the transmitter will activate the output COMM1 of the receiver.

Step 8. COMPLETE MEMORY ERASURE

Keep the LRN button pressed down for 10 seconds. All LEDs blink rapidly and the memory is completely erased.

Step 9. FUNCTION MODE

Push mode: By pressing the key of the transmitter, COMM1 is connected until the button is release. Current of the relay should be 15A. Memory capacity is 50 transmitter user codes. Carrier frequency is 318 MHz. The receiver will operate with either 12 or 24 volts, AC or DC.

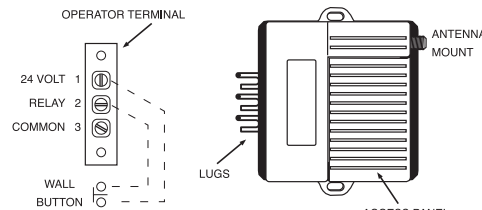


Figure 1

Fig. 5

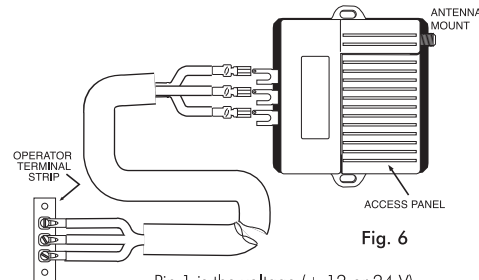


Fig. 6

Pin 1 is the voltage (+ 12 or 24 V)
Pin 2 is the relay (COMM1)
Pin 3 is the common for power and relay.

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

Step 11. Mount the receiver in a convenient, safe location on your installation. Take measures to avoid items that could cause interference with the receiver such as electric motors, etc. Attach the receiver using either the mounting screw holes of the housing or by using two sided tape.

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.

Congratulations on successfully installing your Transmitter Solutions Hive receiver! If you have any questions, please do not hesitate to call us.

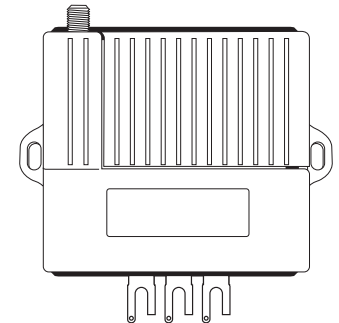


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318 Hive Receiver Instructions



Congratulations on purchasing the most state of the art and simple to use receiver currently available on the market. The receiver has been designed for ease of use and longevity in the field. If you will follow these simple instructions you will have your new receiver installed and running in a very short time.