

Gatewise Remote Receiver

Installation and Testing

Remote Receiver 318Mhz

Remote Receiver is a 318 Mhz remote with weigand capabilities. Only Works with 318 Mhz Remotes

Normal Range - 20 Ft without interference

With Antenna Range - 100 - 200 ft

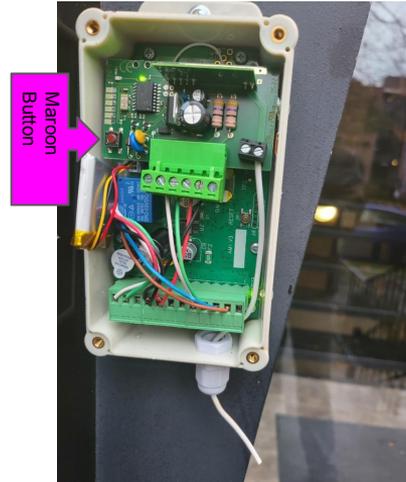


(Legacy) Remote Receiver 433 Mhz

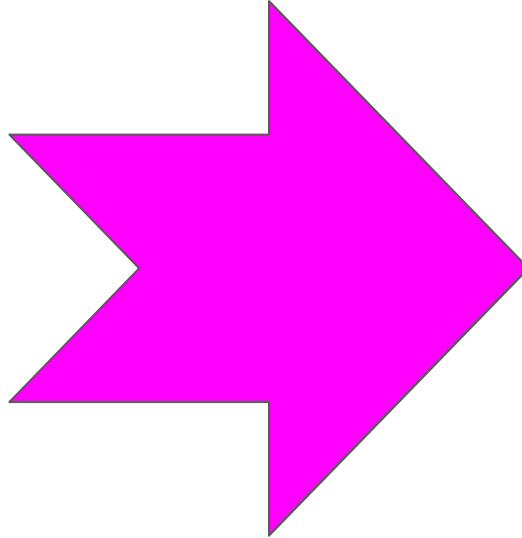
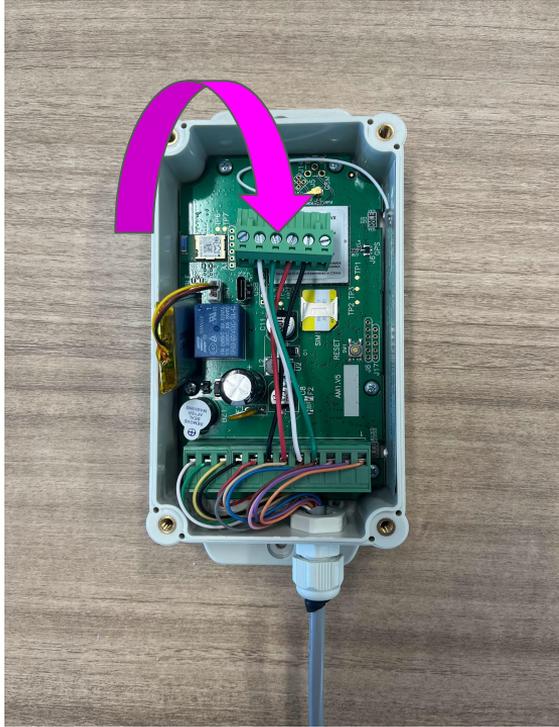
Remote Receiver is a 433 Mhz receiver with weigand capabilities. Only Works with 433 Mhz Remotes

Normal Range - 20 Ft without interference

With Antenna Range - 100 - 200 ft



Quick Connect Installation:



Installation Steps:

Pre Req: Tools Needed - Small Flat Head Screwdriver, Philips Head Screwdriver, Wire Strippers.

Step 1: Take (1) Remote Receiver and (1) Remote over to designated remote receiver installation location.

Step 2: Locate Gatewise Module. (Usually inside gate operator)

Step 3: Remove Gatewise Module Cover

Step 4: *New Gatewise Units - Snap into existing socket inside gatewise module

*Old Gatewise Units - Take your 4 wires Red, Black, White, Green Connect to Following inside Gatewise Module:

Red - 12 - 24V or Vo 200 mA

Black - GND

White - WG D1

Green - WG D0

*If Remote receiver Green LED does not come ON - contact Gatewise: Andrew@gatewise.com

Programming Receiver:

Pre Req: Have Remote in one hand and the other hand ready to press button on receiver in gatewise module.

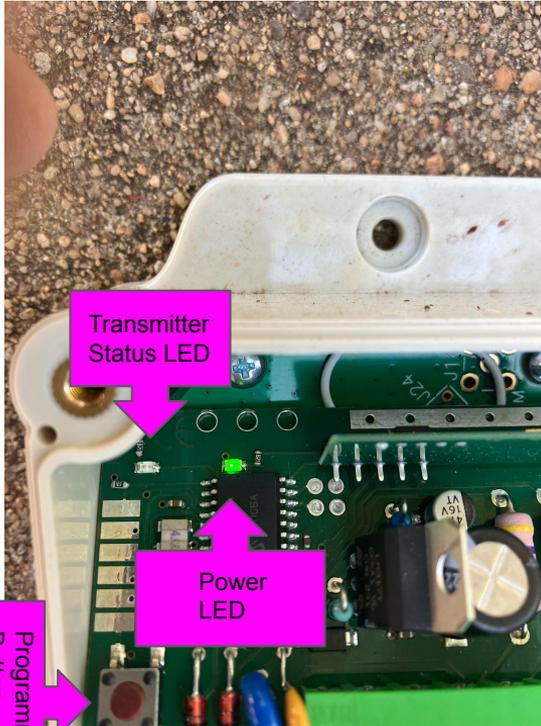
Step 1: Press Programming Button (Hold) for 5 Seconds. Upon releasing the button Transmitter LED indicator will come on the receiver top left.

Step 2: While Transmitter Status LED is ON → press the button once on the remote in your other hand.

Transmitter Status LED will turn off.

Step 3: Press remote button once again → Gatewise Module will Beep! Transmitter Status LED will blink 1x

*If gatewise module does not beep contact Gatewise:
Andrew@gatewise.com



Installation of Antenna:

Pre Req: Drill, Philips Head Screwdriver, Wire Strippers, Small Flat Head Screwdriver

Step 1: Locate mounting location for antenna

Step 2: Drill $\frac{1}{2}$ in Hole in the bottom of gatewise module next to wire coming out of bottom grommet. Attach grommet provided.

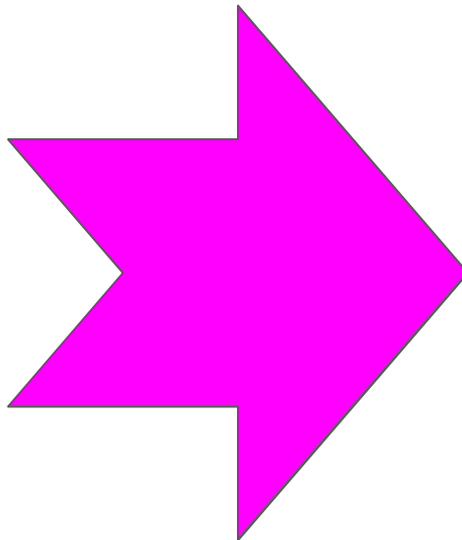
Step 3: Mount Antenna, run black wire through grommet created earlier. Strip back wire and end of antenna wire. Expose $\frac{1}{4}$ in wire from clear core. Expose 1 in wire from stranded wire around the clear core wire → Twist strands to make single wire.

Step 4: connect clear core wire to receiver screw terminal with line going to it. Connect twisted copper wire to other screw terminal.

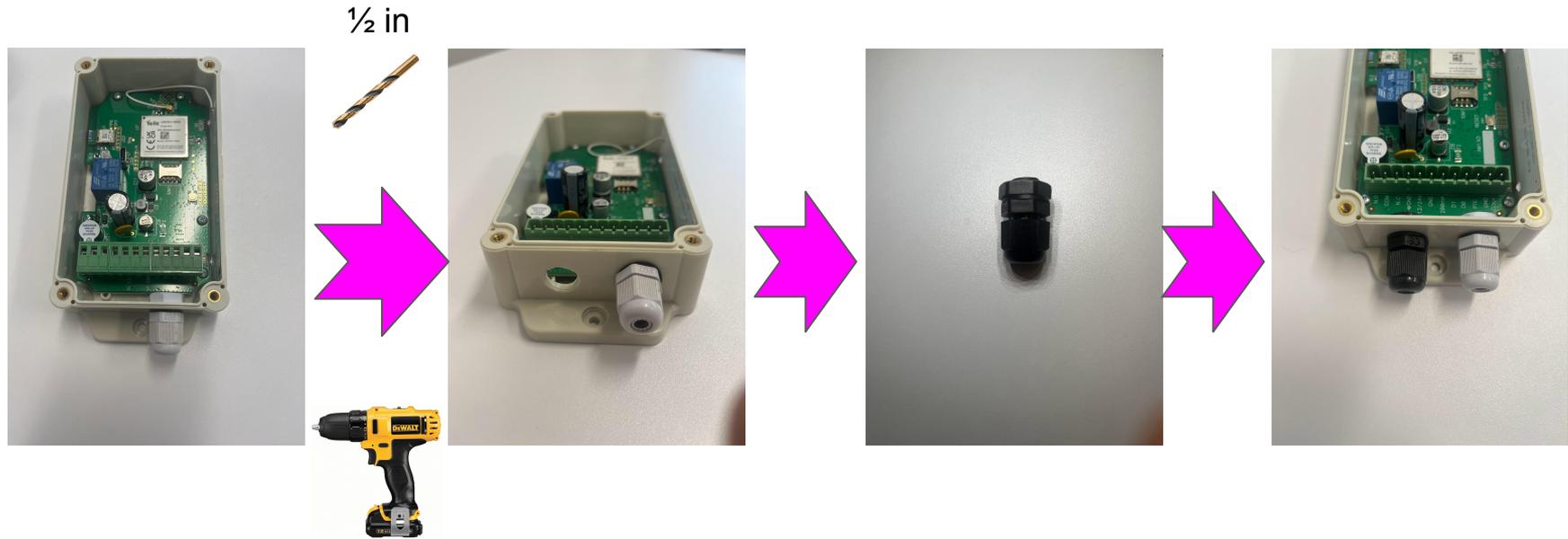
Step 5: Put Back on gatewise module cover and test remote.

*If gatewise module does not beep when testing remote contact Gatewise @ Andrew@gatewise.com

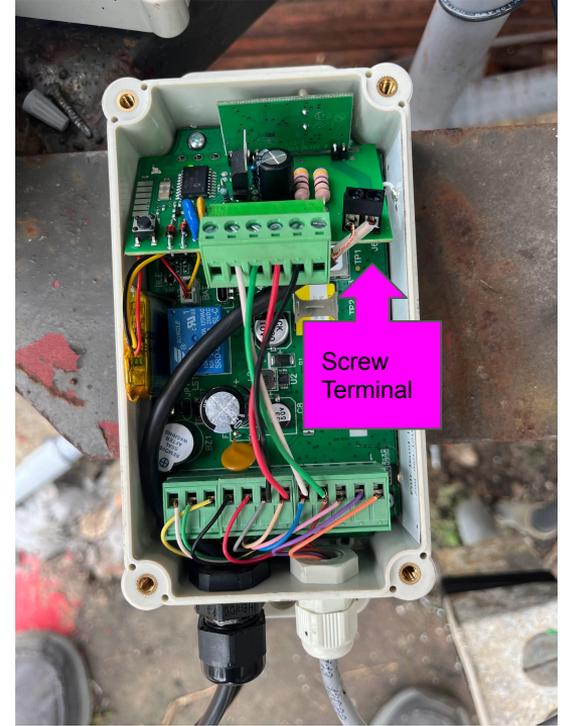
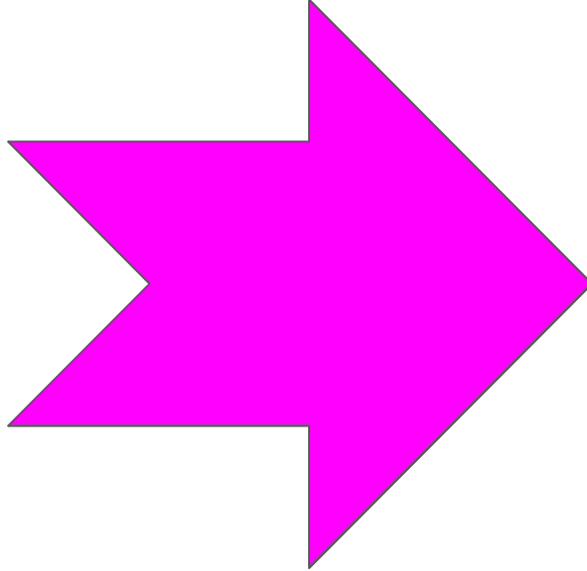
Antenna Prep:



Installation of Antenna Grommet:



Installation of Antenna and Remote Receiver:



Finished Install with Antenna

