Scanreco G5 Repeater

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Scanreco G5 Repeater Instructions

Pair Rocket Flex with G5 CAN Receiver

The Scanreco G5 system has the capability of adding a repeater to extend the range of the system. Below are the instructions to set up the repeater and how to operate a system with a repeater.

1. Power down the RECEIVER.
2. Place the pairing plug on cable B of the RECEIVER. (Same location you would use for pairing normally)
3. Momentarily press and hold both buttons 1 and 3 on the REPEATER. You should see LED 3 turn on.
   a. Then turn power on to the RECEIVER within 10 seconds
   b. On the REPEATER, you will start seeing LED 3 blinking.
   c. The blinking LED indicates that the system is pairing. Once the pairing process is complete, LED 3 will turn off on the REPEATER

NOTE If you don’t see LED 3 blinking, try again with the same repeater. It may also mean the repeater has already been paired.

4. Turn off the power to the RECEIVER
5. Remove the pairing plug from cable B.
6. Power on the REPEATER & RECEIVER. When a link is established, the RECEIVER will display:
   \[ \text{IH} \] = Link Established

NOTE The steps up to this point are just the standard pairing procedure for the G5 system. The following set of instructions are for converting a transmitter into repeater
Convert a Rocket Flex transmitter into a repeater

If your Rocket Flex transmitter is currently not paired with your receiver, then you will need to do the previous set of instructions. You can tell if the transmitter is paired if you can operate the machine.

1. Power down the RECEIVER.

2. Place the pairing plug on cable B of the RECEIVER. (Same location you would use for pairing normally).

3. Momentarily press buttons 4 and 5 on the REPEATER. You should see LED 2 turn on.
   - a. Then turn power on to the RECEIVER within 10 seconds
   - b. On the REPEATER, you will start seeing LED 3 blinking.
   - c. The blinking LED indicates that the system is converting it to a REPEATER. Once the pairing process is complete, LED 3 will turn off on the REPEATER

4. Turn off the power to the receiver.

5. Remove the pairing plug from the receiver.

Now we are at the stage to add the transmitter to the system. Currently the transmitter, repeater and receiver should all be off at this point.

Currently the system is setup as:

- Transmitter
- Repeater
- Receiver
**Pair a Rocket Flex transmitter with a repeater**

1. Press both buttons 5 and 6 on the REPEATER, and you will see LED 2 turn on. This puts the REPEATER in a mode like that of a RECEIVER's for pairing.

2. Press both buttons 1 and 3 on the TRANSMITTER, and LED 3 will begin flashing indicating that the TRANSMITTER is pairing with the REPEATER.
   
   a. On the TRANSMITTER, you will start seeing LED 3 blinking.
   
   b. The blinking LED indicates that the TRANSMITTER is paring with the REPEATER. Once the pairing process is complete, LED 3 will turn off on the TRANSMITTER.

3. Turn off REPEATER by pressing button 8.

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**NOTE** IMPORTANT NOTE: ONLY BUTTON 8 WILL TURN OFF THE REPEATER WHILE IT IS IN REPEATER MODE. E-STOP AND OFF BUTTON WILL NOT OPERATE.
Normal Repeater Operation

1. Now apply power to the RECEIVER.

2. Press both buttons 4 and 6 on the REPEATER, and you will see LED 2 turn on. This puts the Rocket Flex Remote into Repeater mode.

3. Turn on the TRANSMITTER and verify that you can control the receiver.

4. When you are finished using the system, you will need to turn off the REPEATER by pressing button 8.

Special notes about the repeater

- The REPEATER can function as a standard transmitter, just by pressing the on button for your system’s configuration.

- The REPEATER will consume about 4 times more power while in REPEATER mode, so make sure to power the REPEATER down when the system is not in use.

- When a transmitter is in REPEATER mode, the automatic timeout feature is disabled.