WIRELESS TRANSMITTER PROGRAMING INSTRUCTIONS

Power-up/down:
The transmitter will power up when the lid is opened. The transmitter will power down when the lid is closed, or when the lid is left open 3 minutes after the last button is pushed.

Standard Operation:
After power-up, the first channel will be immediately active and the LED indicator for this channel will be flashing. The *Open/On* and *Close/Off* buttons are operational for the indicated active channel. While pressed, the LED indicator will flash faster indicating channel operation.

The *Select* button will cycle between enabled channels. If only one channel is enabled, there will be no apparent change when the *Select* button is pressed.

Channel Programming Mode:
The Shur-Co transmitter has 5 channels. Pressing the *Select* button toggles through these channels. Unused channels can be disabled if desired, using the following process, but your transmitter is fully operational as shipped. This process may be skipped. Unused transmitter channels will not perform any functions.

Hold the *Select* button down for 10 seconds, and the transmitter will enter *Channel Programming Mode*. Each time *Channel Programming Mode* is entered, the status of all five channels must be reset.

While In *Channel Programming Mode*, the programmable channel will be indicated by a solid lit LED.

NOTE: *The transmitter will NOT activate any motor or lighting system while the transmitter is in Channel Programming Mode.*

Press the *Open/On* button to enable the current channel (designated by the indicator light). Press the Close/Off button to disable the current channel. The indicator light will automatically jump to the next channel.

After programming all five channels, the transmitter will display the programmed channel status for all channels for 3 seconds. All enabled channel LEDs will be lit solid and all disabled channel LEDs will not be lit. Buttons will not function during this 3 second period.

The transmitter will automatically exit *Channel Programming Mode* after 3 seconds and return to *Operational Mode.*

NOTE: *If there is not at least one enabled channel after programming, the transmitter will not save the changes and will revert back to the previously saved channel settings.*

TIP: *To cancel your changes and exit Channel Programming Mode, close the transmitter cover.*

Channel Programming Example:
The transmitter in this example is labeled with the following five channels:

- Tarp System
- Front Hopper
- Back Hopper
- Lights
- Aux

These channel labels are for a standard agricultural transmitter. Your transmitter label may differ.

The task is to enable the *Tarp System*, *Front Hopper* and *Back Hopper* channels.

1. Hold down the *Select* button for 10 seconds. The transmitter will enter *Learn Mode*. The *Tarp System* channel LED will be lit. All other channel LEDs are off.

2. Press the *Open/On* button to enable the *Tarp System* channel. The *Front Hopper* LED will now be lit.

3. Press the *Open/On* button to enable the *Front Hopper*. The *Back Hopper* LED will be lit.

4. Press the *Open/On* button to enable the *Back Hopper*. The *Lights* channel LED will be lit.

5. Press the *Close/Off* button to disable the lights. The auxiliary LED will be lit.

6. Press the *Close/Off* button to disable the Aux channel LED.

7. The transmitter will display all activated channels for 3 seconds. The transmitter will automatically exit *Channel Programming* and revert to *Operational Mode*. The *Tarp System* LED will be flashing, indicating that the channel is active and ready for operation.

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P/N 1118435 Rev. A

WIRELESS TRANSMITTER PROGRAMING INSTRUCTIONS

Transmitter to Receiver Programming:
Shur-Co SMART Wireless systems are typically pre-programmed at the factory or by the dealer, and should be ready to use as shipped. Re-programming is necessary after replacement transmitters or receivers are installed.

Use the following method to program the RF receiver to accept and respond to signals from up to five transmitters. The receiver will not accept or respond to signals from transmitters that have not been programmed using this method.

1. Remove the receiver cover from the motor assembly, pulling gently on the cover to prevent damage to wires that are connected to the rocker switch.

2. Check to be sure the ProTrap is connected to the power supply. The receiver must be connected to power to be programmed. If a battery disconnect switch is installed, make sure it is turned on.

3. The receiver can learn to recognize and respond to up to five transmitters. Gather all of the transmitters to be introduced to the receiver. Open the transmitter lid(s) in order to turn them on.

4. Set the transmitter(s) to the appropriate channel (*Tarp System, Front Hopper*, etc.). See *Transmitter Operation & Programming Instructions*.

NOTE: Read the following steps in their entirety before proceeding. Steps 6 - 8 must be completed within 10 seconds.

5. Press and hold the programming button on the bottom of the RF solenoid for 5 seconds. The solenoid will beep to indicate that it is in programming mode. Release the programming button.

6. Press the *Open/On* button on the first transmitter being introduced. The receiver will beep after receiving the transmitter signal.

7. Repeat Step 6 for any remaining transmitters.

8. The receiver will expect five signals, so if you are programming less than five transmitters, press the *Open/On* button additional times on the last transmitter you are programming. Push the *Open/On* button a total of five times (see programming example).

9. After pushing the *Open/On* button five times, the receiver will beep twice to indicate that it has been programmed successfully.

NOTE: The Receiver will exit program mode after 10 seconds, whether or not it has five *Open/On* button signals.

10. Verify that each transmitter is operating correctly. If none of the transmitters are operating correctly, verify that there are 12 - 14 volts from the receiver positive to negative, then repeat Steps 3 - 9.

11. Refasten receiver cover.

Receiver Programming Example:
In this example, the receiver controls the front hopper motor. The task is to program the receiver to recognize three transmitters.

1. Remove the receiver cover and turn on the three transmitters.

2. Set all three transmitters to the front hopper channel.

3. Press and hold the programming button on the RF solenoid for 5 seconds. The solenoid will beep to indicate it has entered *Channel Programming Mode*. Release the programming button.

4. Press the *Open/On* button on the first transmitter. The receiver will beep to indicate that it has received a signal, and memory slot #1 has been filled.

5. Press the *Open/On* button on the second transmitter. The receiver will beep to indicate that is has received a signal, and memory slot #2 has been filled.

6. Press the *Open/On* button on the third transmitter. The receiver will beep to indicate that it has received a signal, and memory slot #3 has been filled.

7. Press the *Open/On* button on the third transmitter again. The receiver will beep to indicate that it has received a signal, and memory slot #4 has been filled.

8. Press the *Open/On* button on the third transmitter again. The receiver will beep twice to indicate that it has received a signal, and memory slot #5 has been filled. The double beep also indicates that the receiver has exited programming mode.

9. Verify that the front hopper *Open* and *Close* operations are functioning correctly on all three transmitters.

10. Refasten the receiver cover to motor assembly.

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Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference
received, including interference that may cause undesired operation.