

QUICK START GUIDE



TX31 Wireless Push Button Kit

- Open the Pelican Ruck R40 Case (Fig. 1) by lifting out and up on the side clamp from the bottom. The case is built with tight tolerances, so opening and closing will be tight. It will loosen up a bit over time with use.



Fig 1.

- Turn the battery on by flipping the switch to the on position (Fig. 2). Green LED indicators will light up to display battery life when the battery is on.

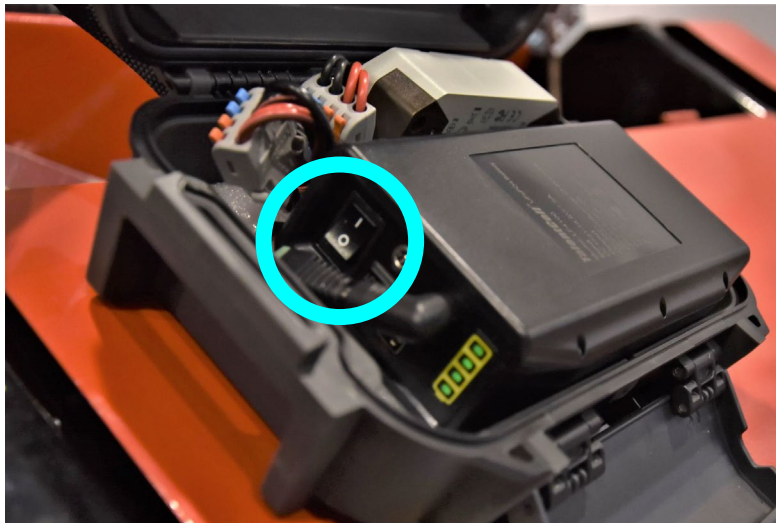


Fig 2.

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- Plug in the 90 degree power terminal to the 12V port on the battery (Fig. 3). This will energize the entire system.



Fig 3.

- The battery has a built-in surge protector and an auto shut down feature if there is ever a short circuit in the system. Simply turn the power switch off and back on to reset the auto shutdown protection feature. If this feature keeps tripping, there is a short in the circuit and that must be addressed before resetting this function again. Check that all wires are clean and not arcing or touching each other.

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- **Locate the wireless remote transmitter (Fig. 4) located inside the Pelican Ruck R40 Case.**



Fig 4.

- **With everything plugged in and the battery in the on position, test your system by pressing the A button on the remote transmitter. You should see a red light on the remote transmitter light up when you press the A button. If you do not see a light turn on, or if it is dim, you will need to change the remote's battery. It is a CR2032 type battery and it only takes one. When the A button is pressed, check for a lit red LED light on the relay (Fig. 5). The light should stay on after the A button is pressed. Press the A button again and the red LED on the relay should turn off.**

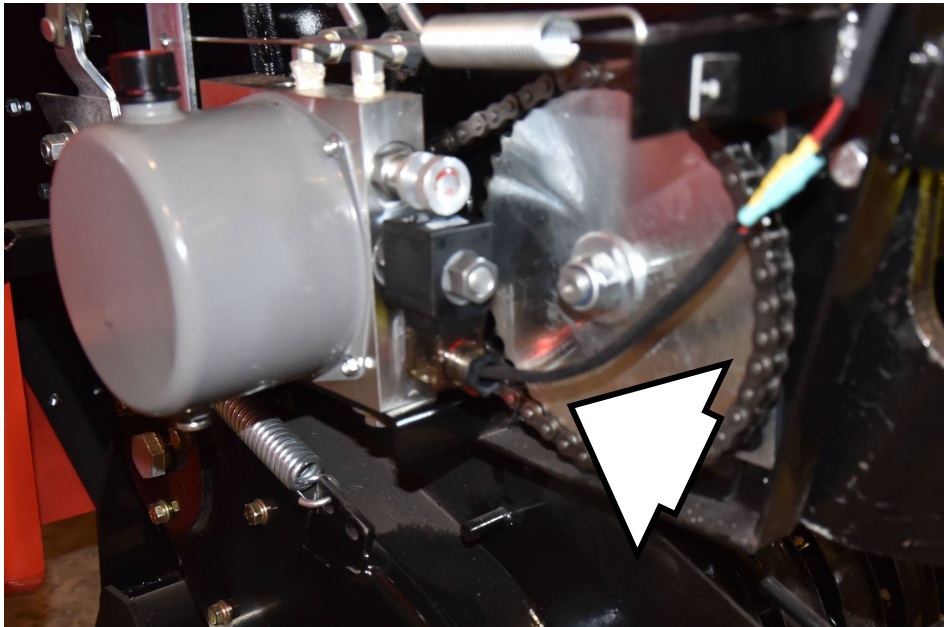


Fig 5. Location of relay LED

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- Test that your alarm is operational by manually pressing the bale full switch on the baler (Fig. 6 & 7). If the alarm sounds when the switch is pressed your system is 100% operational and ready to bale.



Fig 6. Bale full switch for twine baler

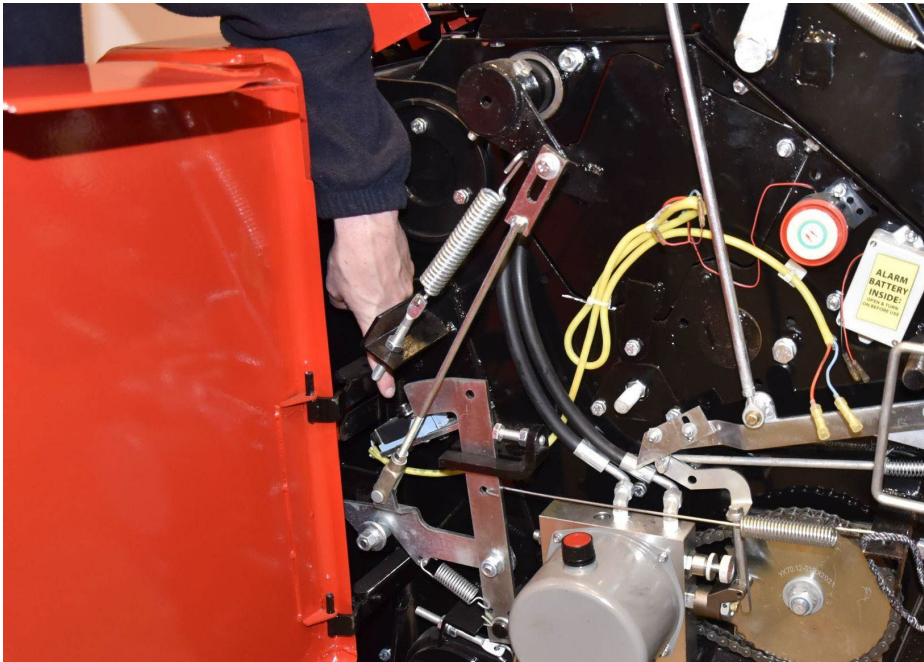


Fig 7. Bale full switch for net baler

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FREQUENTLY ASKED QUESTIONS

How do I pair a new remote transmitter with the receiver?

- Press and hold the recessed RF button on the receiver (Fig. 8) for approximately 3 seconds until you see a blue/red/purple light flash and stay on. This is best done with a small flathead screwdriver or a paperclip.



Fig 8.

- Now press and release the A button on the remote transmitter. Wait 2 seconds and then press and release the A button again.
- Wait until the blue/red/purple light turns off and goes back to the normal color.
- Your remote is now paired with the receiver and should be in the ON/OFF mode. If it is not in ON/OFF mode, please see the next section, which explains how to change modes on the receiver for best results.
- If you'd like the B button to control the lift gate as well as the A button, repeat the previous steps and press B instead of A.

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Should I switch modes on the receiver and how do I do it?

- The receiver comes programmed in what's called ON/OFF Mode. In this mode the tailgate will lift when you press and release the activation button (normally A), and it will lower back down when you press and release the activation button again.
- The receiver also has what's called Momentary Mode. In this mode you will have to hold down the activation button continuously to keep the tailgate in the raised position. The tailgate will stay open until you release the button.
- ON/OFF mode is the default as this is normally the preferred mode. To change the mode, press the recessed RF button (Fig. 9) on the receiver twice. Each time this is done, it will switch the mode between the two options.



Fig 9.

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How long will the battery last? Should I turn it off? How often should I charge it?

- The battery can release over 2,000 bales before it must be recharged. This number may be higher or lower depending on duration of usage. The more frequently the tailgate is open and the longer it is kept open, the less battery life you will see and the fewer bales you will get out of one charge.
- You should always turn the battery off when you are done baling to ensure you don't drain the battery. Always store the battery in the OFF position when not in use.
- The battery will charge in just a few hours from 10%-100% via the provided wall outlet charger.



NOTE: Do not rely on the four green indicator lights on the battery when determining if the battery is fully charged. The charger has an LED indicator light on it. When the battery is still charging, you will see that the light is lit up red. Once charging is complete, it will change to green.

How is the case attached to the baler?

- The wireless push button kit case is attached to the baler via a very strong magnet attached to the bottom of the case. You can pull the case to remove it from the baler and relocate it as desired. However, be careful as the magnet is very strong and has the potential to smash fingers and cause harm if not handled with caution.