



E-Z ANCHOR PULLER MFG. CO.
America's Anchor Winch Since 1990

3 YEARS
ANNIVERSARY

WIRELESS REMOTE CONTROL: 12V/24V

EZ-0411 / EZ-0412



KIT INCLUDES:

- Two (2) Key Fobs
- One (1) Receiver
- Batteries
- Wiring Terminals
- Instructions Inside

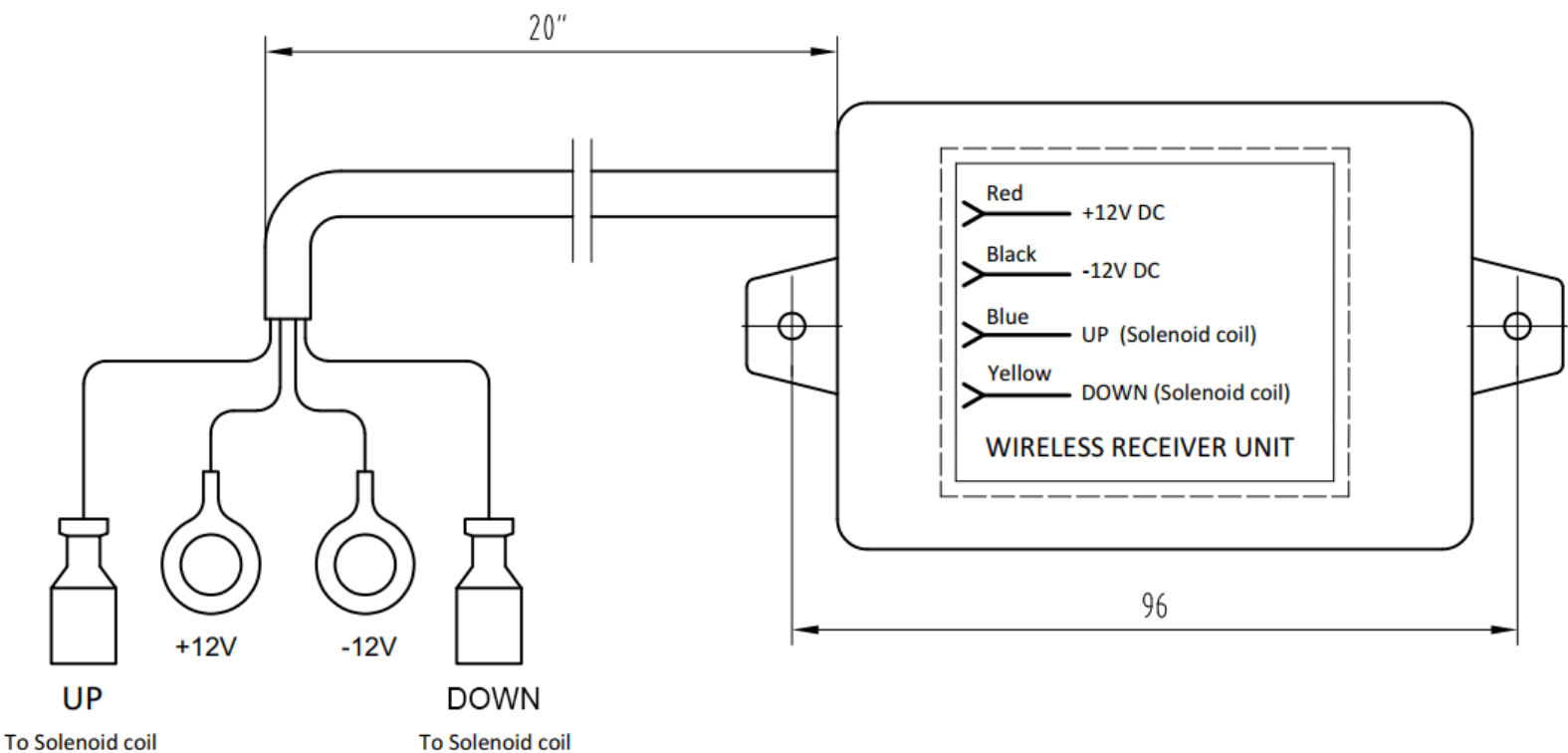
The purpose of this manual is to clarify the controls on the wireless remote key fob and address common troubleshooting questions. For additional support, contact E-Z Anchor Puller Mfg. Co. at the phone number listed in the footer or email support@ezanchorpuller.com. The long range wireless remote control comes with two (2) key fobs (batteries included) and the Wireless Receiver Unit that will be connected to your anchor winch solenoid. We have two wireless remote control options available: the DC12v for anchor winches with a 12v motor, and the DC24v for upgraded Rebel anchor winches that are powered by 24v motors.

Part 1 - Technical Index and Pairing Instructions for your 12v or 24v Wireless Remote:

Voltage	DC12v or DC24v
Working Temperature	-40°F to 176°F
Frequency	433MHz
Static Current	≤9mA
Flexibility	-105dBm
Output	DC12V / 24V 3A* *min. current required for 12v output
Controller Capacity	30
Size	84×59×33mm



Part 2 - Wireless Receiver Unit Wiring Diagram:



Part 3 - Upkeep and Use Instructions for your Wireless Remote Control:

After following the diagram above and successfully connecting the wireless receiver to your drum anchor winch solenoid, slide down the protective cover on your wireless remote key fob and hold the “On/Off” button for three seconds to begin operation.

△ = Up

▽ = Down

□ = On / Off

🔒 = Factory Lock

The factory lock button (🔒) is used for manufacturing purposes only.

To ensure the longevity of your wireless remote key fob, turn off your remote key fob by pressing and holding the “On/Off” button (□) for three seconds after each daily use.

When deploying or retrieving, the up and down line of the wireless receiver outputs 12V / 24V DC. See the below instructions for direct drive units and free-fall unit operation:

Direct Drive Anchor Winch Remote Operation:

For direct drive winches, hold the Retrieval “Up” (△) and Deployment “Down” (▽) button during the entirety of deployment and retrieval.

Free-Fall Anchor Winch Remote Operation:

Free-fall series anchor winches can be controlled by holding the Deployment “Down” button (▽) for two seconds. For retrieving the anchor rode, hold the Retrieval “Up” button (△) for the entirety of retrieval.

Replacing Your Battery:

If you need to replace your battery, the compatible replacement battery number is **LR27A 12V L828**. Please follow instructions below if you need to re-pair the Wireless Receiver Unit to the key fobs. Keep in mind that when replacing your battery, the key fob and receiver unit *may* become unpaired. Simply follow the above instructions to recalibrate.

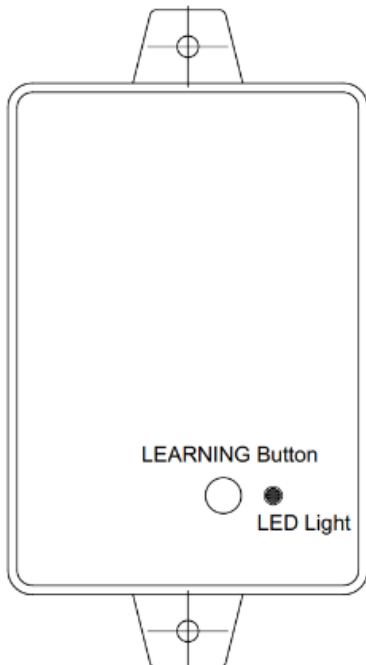


COMMON TROUBLESHOOTING QUESTIONS:

Issue	Possible Cause(s)	Solution(s) *numbers correlate to each other
Up (Δ) deploys anchor; Down (∇) retrieves	Wiring	Switch the green and yellow solenoid coils on the the Wireless Receiver Unit attached to the solenoid
Remote does not power the anchor winch; winch and rocker switch still work	<ol style="list-style-type: none"> 1. Wiring 2. Dead Battery 3. Pairing Issue 4. Bad Remote 	<ol style="list-style-type: none"> 1.Refer to the diagram on page 2 to ensure wiring is correct. 2.Open the back of the remote key fob and replace the batteries. 3.Refer to the instructions in this manual to successfully recalibrate the Wireless Receiver Unit with the key fobs. 4.Please contact manufacturing company
Remote control won't pair with receiver	<ol style="list-style-type: none"> 1. Pairing Issue 2. Bad Remote 	<ol style="list-style-type: none"> 1.Press the "Learning" button for more than 8 seconds until the LED light goes out. This will eliminate bad connections so you can begin to Pair the wireless and receiver again. Repeat the calibration process. 2.If the problem persists, please contact manufacturing company

****NOTICE: FOLLOW THE BELOW INSTRUCTIONS ONLY IF THE WIRELESS RECEIVER SYSTEM BECOMES UNPAIRED TO THE KEY FOB / ANCHOR WINCH SYSTEM****

This section explains how to calibrate the wireless remote control key fobs to the Wireless Receiver Unit:



Step 1: Remove the cover of the Wireless Receiver Unit and locate the black button across from the exposed wires. Have your wireless remote key fobs nearby.

Step 2: Press the "Learning" button on the Receiver, indicated in the drawing to the right, until the red LED light flickers. This means the receiver is in learning status. The LED light will then go out, and your wireless receiver is ready to be paired with your two (2) included key fobs.

Step 3: Next, press any key on your Remote key fob (RF) and monitor your Wireless Receiver. When the LED on Wireless Receiver flickers 5 times and then goes out, it indicates the learning phase is complete and your wireless remote is paired. Repeat this step with your second RF. Pairing is now complete. Test the remote and call the manufacturing company if the wireless remote system is still not working correctly.