



K19-1000-0 Zbroz Winch



Step 1 — Mount the winch



- The winch is to be mounted on a suitable steel mounting frame using the 4-point foot horizontally. Follow your chosen mounting frame install instructions to properly install onto your vehicle.
- Always use provided winch hardware with lock washers to attach winch to mounting frame.
- Attach provided fairlead to bracket/frame. Fairlead should evenly guide rope onto drum. Feed rope through fairlead, then attach hook to rope/thimble with shear pin and cotter pin.

Step 2 — Install Wiring



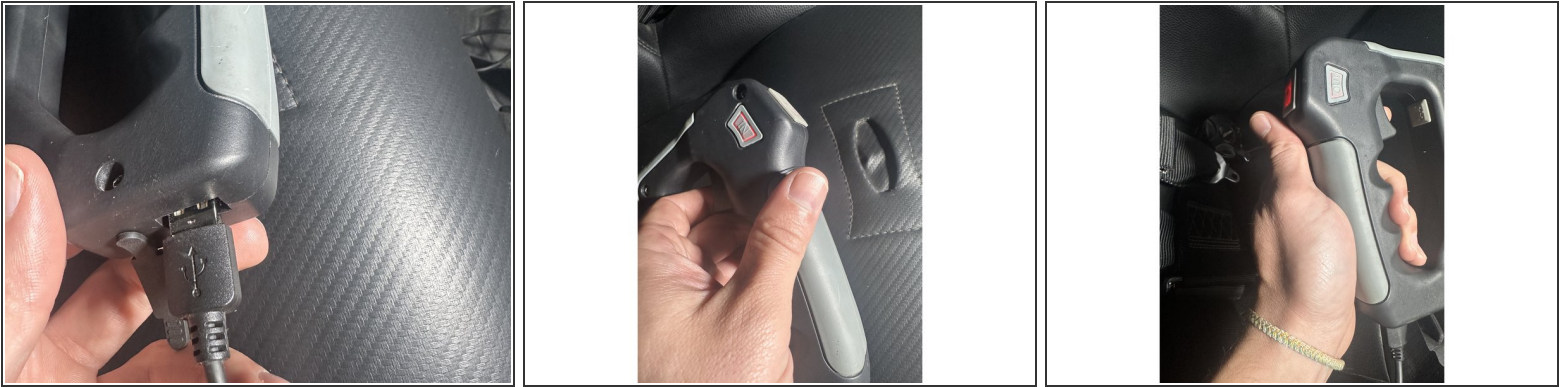
- Find a secure mounting location for the solenoid. Verify the battery cables and winch cables will reach to mounting location before install. Drill and mount solenoid with provided bolts and nuts.
- **(Image 1 & 2)** Route yellow and blue cables from winch to solenoid. Attach yellow cable to yellow stud/bolt on winch and solenoid and blue to blue.
- **(Image 3)** Route black and red power cables to solenoid then to nearest key controlled power circuit of vehicle or directly to vehicle battery. Connect Red to + terminal and black to - terminal.

Step 3 — Connect remote



- Determine where you would like to operate the remote in vehicle and route provided USB cable to the solenoid. **(Image 1)** Connect cable to pigtail on solenoid.

Step 4 — Operation



- **IMAGE 1** Plug USB cable into Wireless remote to charge before use. Charge time is approximately 2 hours. Power button will flash red when charging.
 - ⓘ (Always operate winch with vehicle running to avoid draining battery life)
 - ⓘ Remote battery life is approximately 10 hours with flashlight off.
 - ⓘ The remote uses a 14505(3.7 -volt 500-2400mah) rechargeable battery. If replacement is ever required, use a suitable replacement.
- Power on wireless remote by pressing and holding power button for 3-5 seconds. Power button will light blue. (Remote should automatically pair to winch)
- **IMAGE 2** To power rope in: Press the IN switch. The switch cover will light up. Use the power trigger to control winch.
- **IMAGE 3** To power rope out: Press the OUT switch. The switch cover will light up. User power trigger to control winch.
- LED Light. Press the light switch below power trigger.