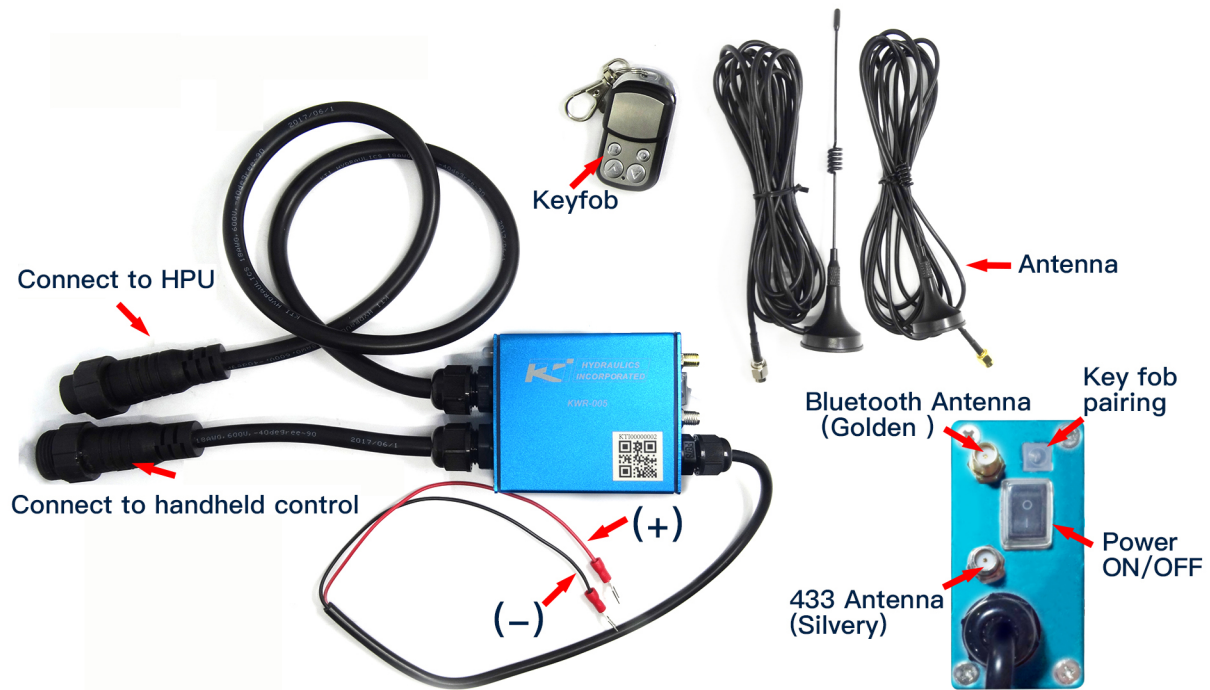


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## KWR-005 Bluetooth Hydraulic Controller Instruction Manual



### Installation

#### 1.) Mount Wireless Receiver.

- a. Select desired mounting location, preferably in a sealed box and away from motor.
- b. Antenna must be mounted outside of the box (as high as possible).

#### 2.) Connect positive (Red Wire) & negative (Black Wire) spade terminals to battery.

- a. Connect (+) Red wire to battery positive.
- b. Connect (-) Black wire to battery negative.

Note: insure the power unit is grounded directly to the negative terminal on the battery, which is the designated ground location.

#### 3.) Disconnect handheld remote pendant from power unit, and connect the wireless receiver to it.

Connect the handheld remote pendant to the wireless receiver (optional). Test handheld pendant function.

#### 4.) Operate Bluetooth Wireless Unit and Remote Pendant to insure proper functionality.

- a. Up Button or OUT.
- b. Down Button or IN.

# Programming

**1** Scan QR code to download and install KTI Hydraulics bluetooth control software

Remove QR code from shipping box and place here

Receiver QR code or Serial NO.

**2** Once KTI icon was created, open Bluetooth, open program.

**3** tap "+" at left top corner to scan the QR code remove from shipping box.

**4** The two-dimensional code/bar code into the box can auto...  
Turn on the light

**5** Bluetooth Pairing Request  
"KTIHydraulic" would like to pair with your iPhone. Enter the code shown on "KTIHydraulic".  
Cancel Pair

Input the default pair code 123456 in the pop out pairing frame to complete pairing.

**6** Tap the return button in the upper left hand corner to return to the equipment list. Select the desired equipment to enter the operation interface, Start using selected equipment.

**7** Your phone will show the control panel with control unit, connection status, system voltage, Up & Down icon. Now, you can test the function of the Hydraulic power unit.

**8** Up Down

\* If you can not completely setup the KTI Bluetooth, push the On/Off button on receiver box, and repeat the above step.

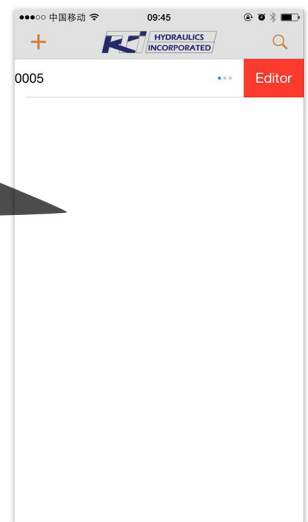
## Switch between Key fob & phone

Only one device can control the power unit at any given time, either the Phone or Key fob. To operate the Key fob, you need to exit from the Phone control panel; to operate the APP, you need to wait at least 5 seconds after you have released the Key fob button.

## Low voltage alarm

When the power voltage is lower than 9V, the APP control panel will be not operate, the Phone will ring and vibrate at the same time. The button on the Key fob will be unavailable to press, and the buzzer in the receiver unit will sound. You may still use the handheld control. The LED is green when the voltage is higher than 9V.

If you want to change the name of a paired device, select the device from the equipment list, drag the selected device to the left to show name changing options.



## Sleep and wake up

After 5 minute of inactivity, the Bluetooth module will enter sleep mode. Press any button of the Key fob to wake up the Bluetooth module when it is in sleep mode, or you can turn off the power switch of the device and then turn it on again.