



QUICK START GUIDE

Please visit www.bixpy.com/guides to download the full User Manual(s) and care instructions for your Bixpy products. **DO NOT USE** Bixpy products until you have read all User Manuals carefully and thoroughly. By using any Bixpy product, you agree to the Safety, Responsibility and Release section in the full User Manual.


ABOUT YOUR K-POWER™ CONTROL MODULE


The K-Power™ Control Module provides full control of your K-1 and J-2 motors using a Bluetooth® remote, and is compatible with virtually any 24-volt battery or power source.


The module offers 13 forward speed settings and 3 reverse speed settings for precise motor control. An integrated status interface indicates power, Bluetooth® connection, and system error conditions for quick, at-a-glance operation.





NOTES AND RECOMMENDATIONS

 **Battery Requirement†:** Use a 24-volt lithium-ion or lithium iron phosphate (LiFePO₄) battery with a minimum capacity of 15 Ah (378 Wh) for best performance.

 **Voltage Warning: DO NOT** use batteries that exceed 30 volts. Higher voltages will cause permanent damage to the Control Module and are not covered under warranty.

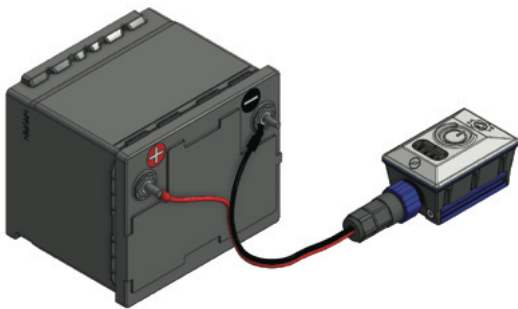
 **Power Safety:** When not in use, disconnect the K-Power™ Control Module from the power source.

 **Water Protection:** Use a battery box or protective enclosure to prevent battery terminals from water splashes or submersion.

 **Connection Integrity:** Ensure all connectors and cables are fully seated, tightened, and waterproofed to prevent short circuits from water exposure.

 **Recommended Batteries:** Visit www.bixpy.com/24V for a list of recommended batteries.

STEP 1



POWERING THE K-POWER™ CONTROL MODULE

The K-Power™ is designed to operate your Bixpy motor using a battery a 24 volt battery.

For optimal performance, use a high-quality battery with sufficient capacity and the ability to deliver at least 15 amps of continuous current.

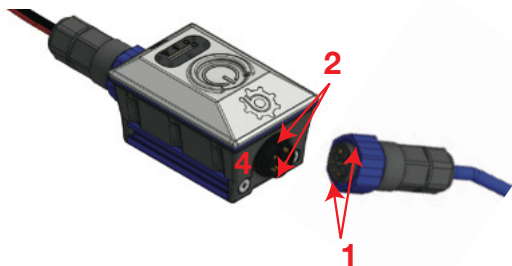
When connecting the K-Power™ to your battery, always connect the **RED** wire to the **POSITIVE (+)** terminal and the **BLACK** wire to the **NEGATIVE (-)** terminal.

Your K-Power™ ships with a 12 AWG power cable. If you need to extend this cable, use 12 AWG wire or thicker **ONLY**, and ensure all connection points are properly waterproofed to maintain reliable, trouble-free operation.


† SLA or lead acid batteries are not recommended

STEP 2

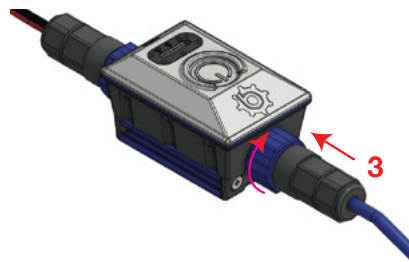
CONNECTING YOUR MOTOR TO YOUR K-POWER™ CONTROL MODULE



- 1 Align the two tabs on your motor connector (1) with the two notches (2) on the output connector of your K-Power™ Module (4).


 *Hint: Look for the two tabs inside your connector nut. Always double check that your red o-ring is in place before mating your connector. Use dielectric grease to make mating easier and prolong the life of your connectors by reducing corrosion.*

 *Hint: watch this instructional video: www.bixpy.com/connect*




- 2 Push your adapter connector (3) into the Module's motor connector (4).


- 3 Rotate your connector nut 175° until you feel the nut “click” and lock into place.

 **WARNING: YOUR BIXPY CONNECTORS ARE ONLY WATERPROOF WHEN MATED PROPERLY and ONLY SPLASH PROOF WHEN EXPOSED!!! Always mate or cap your connectors to protect them against shorts and corrosion.**




STEP 3

OPERATING YOUR K-POWER™ WITH YOUR MOTOR

Once your module is connected to an appropriate battery, the **WHITE LED**  will turn on, indicating that your module is powered.

 Your K-Power™ Control Module turns on and off using the provided magnetic Kill Switch. Place the Kill Switch on the module to activate it. To prevent death or injury, wear your Kill Switch on you at **ALL TIMES** when using your Bixpy Motor!

Once your Bixpy Motor is connected and your Module is activated, you will be able to operate your motor using your Bixpy Remote Control.

Use the **FORWARD** button  on your remote to go forward, or increase speed, and the **REVERSE** button  to go in reverse, or decrease speed. Use the **STOP** button  to stop the motor. **DO NOT** run your motor in air at higher speeds or for any significant length of time. It is okay to run your motor in air at lower speeds for 5 to 10 seconds for verification purposes.



SYNCING YOUR REMOTE TO YOUR K-POWER™ CONTROL MODULE



Your Bixpy Remote communicates with the K-Power™ Control Module via Bluetooth®. Only Bixpy remotes displaying the Bluetooth® logo are compatible with the K-Power™. The K-Power™ Control Module uses the same remote platform as other Bixpy 24 V battery systems (example PP-378, PP-768).

Your Bixpy remote is synced to your K-Power™ Module out of the box. You can verify this when you hear the Module beep on button presses (with Module powered and with Kill Switch activated).



Procedure Syncing the Remote

- Activate the Control Module using the Kill Switch.
- Within 20 seconds, follow the button sequence shown to the right in quick succession to complete the pairing process.

Press Stop	3 times
Press Forward	1 time
Press Reverse	1 time
Press Stop	1 time



✓ Sync Confirmation

If syncing is successful, you will hear a series of beeps from the Control Module on the final button press.

If syncing is not successful:

1. Remove the Kill Switch.
2. Wait 10 seconds.
3. Reinstall the Kill Switch and repeat the sync process.



Remote Battery Information

The Bixpy Remote is powered by a CR2032 battery, which is widely available online and at most retail stores.

If the red LED indicator on the remote does not illuminate when buttons are pressed, the battery should be replaced.

For step-by-step battery replacement instructions, visit www.bixpy.com/guides.



In case your Bixpy Remote is out of battery, lost or misplaced, you can start your Bixpy motor at about 50% output using your Kill Switch. Place your Kill Switch to activate your Control Module. Then quickly remove and tap the Kill Switch area 4 times. On the 4th tap, leave the Kill Switch on the Module. If successfully executed, the K-Power™ will emit a long beep and start your motor at roughly 50% output. To see a video demonstration of this procedure visit: www.bixpy.com/4taps. Stop the motor by removing the Kill Switch.



The Bixpy Remote control is positively buoyant and will withstand short, temporary submersion of about 2m (6 feet). **DO NOT** operate the remote control when submersed.

WARNINGS AND PRECAUTIONS



- **NEVER** use your device to go further than you can swim, paddle or pedal back on your own power
- Like any other device, there is a chance of product failure, accidental damage or battery drainage. Always ensure that such failure will not put you or others in danger
- Never use under the influence of drugs or alcohol
- Must be used by children only under adult supervision
- Always wear an approved Personal Flotation Device (PFD)
- Always rinse or run in clean fresh water after use in salt water
- Never expose bare connectors to water. Use connector caps when connectors are not mated
- Store between 0°C to 55°C (32°F to 131°F)
- Operate between -20°C to 60°C (-4°F to 140°F)
- Do not use harsh chemicals to clean any Bixpy products
- Do not keep your device under direct sunlight or in a parked vehicle for extended periods
- DOWNLOAD AND READ THE USER MANUAL IN FULL BEFORE USE (www.bixpy.com/guides)
- By using any Bixpy product, you agree to the Safety, Responsibility and Release section in the full User Manual and the Bixpy website (www.bixpy.com/legal).



BAIXE O MANUAL DO USUÁRIO EM ESPANHOL



TELECHARGEZ LES MANUELS DE L'UTILISATEUR EN FRANCAIS



SCARICA I MANUALI DELL'UTENTE IN ITALIANO



LADEN SIE DIE BENUTZERHANDBÜCHER IN DEUTSCH HERUNTER



「日本語版の完全なユーザーマニュアルをダウンロード」



User manuals and installation instructions, pictures and videos:

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