# **QUICK START GUIDE**

Please visit *www.bixpy.com/guides* to download the full User Manual(s) and care instructions for your Bixpy Jet and Power Packs. There, you will also find Bixpy Installation guides and minor repair instructions for a variety of items. **DO NOT USE** your Bixpy Jet until you have read all User Manuals carefully and thoroughly. By using the Bixpy Jet, you agree to the Safety, Responsibility and Release section in the full User Manual.

Find all of your Bixpy needs at: www.SplashyMcFun.com

#### MATING AND MAINTAINING YOUR BIXPY CONNECTORS

DO NOT use force, pliers or other tools to mate your connectors. Be patient and use a towel for better grip if necessary. Over-tightening the connectors will NOT provide a better water seal and broken connectors are not covered by warranty.



Fill your connector cavity with dielectric grease before mating. If you are taking your device below 10m (30 feet)<sup>†</sup>, you MUST fill ALL connectors with dielectric grease - this includes your charging connectors.

The connector caps on your Thruster housing and adapter wires are there to protect your connectors during storage and transportation. Remove and store them when using the jets in water. The connector cap on your charging and auxiliary ports must be installed tightly at all times when near water. Never cap and store a wet connector!



Align connector pins (1) with your Thruster's connector notches (2).

Hint: when new, your connector pins are marked on the outside for easier identification.

• Push your adapter connector (3) into the Thruster's connector (4)

• Rotate your connector nut 175° until you feel the nut "lock" into place. *Hint: watch this instructional video:* **www.bixpy.com/connect** 

WARNING: YOUR BIXPY CONNECTORS ARE ONLY WATERPROOF WHEN MATED PROPERLY and ONLY SPLASH PROOF WHEN EXPOSED!!!

#### **CONNECTING YOUR THRUSTER TO YOUR ADAPTERS**

Your Bixpy Thruster uses a simple latching mechanism to allow attachment of a variety of adapters and, of course, the Bixpy HandHeld Power Pack for snorkeling and scuba diving. Follow the steps below to connect your adapters or HandHeld Power Packs to your Thruster.



Slide front nose latch (1) forward and insert metal toe (2) under the nose latch (1).

Hint: Before this point, your connector should be fully and securely mated. A poor mating could result in damage to your Thruster.



Push the rear spring (3) on your adapter or HandHeld Power Pack under the Thruster's clasp (4).

Push up the blue latch (5) to securely lock your adapter to your Thruster.

Hint: your blue latch (5) may be tough to open with your finger. If necessary, use a flat tip screwdriver to assist. BE GENTLE!



When opening your adapter, follow steps i. through iii. in reverse, for your Adapters and i & ii above, in reverse, for your connectors.

#### CONNECTING YOUR OUTBOARD POWER PACK

Connecting your Bixpy Outboard Power Pack is similar to connecting your Thruster as described above.



Align connector pins (1) with your Thruster's connector notches (2).

Hint: when new, your connector pins are marked on the outside for easier identification.

ii.



- Push your adapter connector (3) into the Power Pack's connector (4)
- Rotate your connector nut 175° until you feel the nut
- "lock" into place. Hint: watch this instructional video: www.bixpy.com/connect

#### WARNING: YOUR BIXPY CONNECTORS ARE ONLY WATERPROOF WHEN MATED PROPERLY and ONLY SPLASH PROOF WHEN EXPOSED!!!

### **OPERATING YOUR OUTBOARD POWER PACK (OPP)**



Your Bixpy Outboard Power Pack turns on and off using the provided magnetic kill switch and leash. Wear your kill switch and leashes on your body at **ALL TIMES**.



Placing your kill switch on your Power Pack will turn your system on (with a double beep) and your battery level will be indicated on the battery status LED display. 6 lit LED lights indicate a full battery and a drained battery will not light up.

Once your OPP is activated, you will be able to operate your Thruster using your Bixpy Remote Control. The Power Pack provides 12 forward speeds, 3 reverse speeds and a full stop function. **DO NOT** run your Thruster in air!!

If you Thruster is not running as expected and shakes and vibrates or runs in the wrong direction, the most common reason is a poorly mated connector which will lead to water intake and shorting of the connector pins. Remove your connector, dry everything and reconnect your Thruster and/or Power Pack following the correct mating procedure. Repeated failed connections can result in damage to the Thruster and/or Power Pack which is not covered under warranty.

#### SYNCHING YOUR REMOTE TO YOUR POWER PACK



To check whether your Remote and Power Pack are already synced, activate your Power Pack using your Kill Switch. Then press the stop button only. If you hear a series of beeps, then your remote is already synced to your Power Pack.

To sync your remote to your Power Pack, activate your Power Pack using your kill switch. With the Power Pack activated, follow the key sequence below within a 10 second window:

- press the stop button (1) 3 times
- press the forward button (2) once
- press reverse button (3) once
- press the stop button (1) one last time

The Bixpy Remote control is equipped with a watch battery CR2032, a readily available battery on-line or at many retail stores. If the red LED light on your remote is flickering or not lighting up when you press buttons, you will need to replace the battery. Please visit *www.bixpy.com/guides* for instructions on how to replace your remote battery.

#### CHARGING YOUR OUTBOARD POWER PACK



The Bixpy Outboard Battery charger that shipped with your product is the **ONLY** charger you should use to charge your Power Pack. Using any other charger or source of electricity can result in a very serious fire. Do not charge your battery under direct sunlight, in extreme temperatures or in wet conditions.

To charge your Power Pack, plug your charger into a wall outlet (110V to 240V). The green LED on your charger should light up. Plug in your charger into the charging port on your battery (the 2 pin connector). If your battery needs a charge, the green LED on your charger will change to red and charging will begin. Charging your Outboard Power Pack from complete drain can take up to 5 hours or more. During the last stages of the charge, your charger LED will change from green to red and back to green until the battery pack has been fully charged and balanced.

During the charging process, your blue Power Pack LED lights will flash, indicating your approximate charge level. These LED lights will shut off once a full charge is complete.

Do not store a drained Power Pack. Charge your Outboard Power Pack at least every 180 days and monitor its charge status using the kill switch. An over-drained Power Pack will shut off for safety and will be rendered useless. An over-drained battery is not covered under your Bixpy warranty.

#### **OTHER FEATURES**

In case your Bixpy Remote is out of battery, lost or misplaced, you can start your Bixpy Jet at 50% output using your kill switch. Place your kill switch and activate your Power Pack (your LED status indicators should be on). Then quickly remove and tap the kill switch area 4 times until your Thruster starts running. To see a video demonstration of this procedure visit: *www.bixpy.com/4taps*. Stop the Thruster by removing the kill switch.

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Your Bixpy Outboard Power Pack is equipped with an auxiliary power output that allows you to draw 5V or 12V power from the pack. You can purchase a USB connector from Bixpy to charge your personal electronics like phones, tablets or cameras. Keep in mind that although the power connector is waterproof, the USB end to which you plug is not waterproof.



You can also purchase a 12V power cables to use for running small electronic devices like lights, pumps or other small accessories. The 12V output does create interference with many sonar devices when the Thruster is running, so you may see interference in your fish finder while your Thruster is in operation.



Your Outboard Power Pack is positively buoyant. Although this prevents the Power Pack from submersion, it is always important to secure your Power Pack to your watercraft to prevent damage to the cables and the Thruster in case of an accidental capsizing.



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

#### WARNINGS AND PRECAUTIONS



- NEVER use the Bixpy Jets 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, always ensure that such failure will not put you in danger
- Never use under the influence of drugs or alcohol
- Not to be used by children under 8 years old
- · Must be used by children only under adult supervision
- · Be careful of getting long hair, loose clothing or OTHER objects from getting into the propeller
- Always wear an approved Personal Flotation Device
- · Always rinse or run in clean fresh water after use
- · Never expose bare connectors to water. Always use provided connector caps when connectors are not mated
- Operate and store below 45°C (113°F)
- · Do not use harsh chemicals to clean any Bixpy products
- When cleaning the propeller area, make sure the unit is not powered
- · Lithium batteries CANNOT be connected in parallel like conventional batteries. Doing so WILL result in a fire and/or explosion
- Tampering, opening of the case or modification to the batteries will void your warranty and may cause fires/explosions
- · Do not power other devices or motors using Bixpy batteries
- · You cannot run Bixpy Jet Thruster using other batteries
- Do not keep Outboard Power Pack under direct sunlight or in a parked vehicle for extended period.
- · DOWNLOAD AND READ THE USER MANUAL IN FULL



TELECHARGEZ LES MANUELS DE L'UTILISATEUR EN FRANCAIS www.bixpy.com/UM



BAIXE O MANUAL DO USUÁRIO EM ESPANHOL www.bixpy.com/UM



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LADEN SIE DIE BENUTZERHANDBÜCHER IN DEUTSCH HERUNTER www.bixpy.com/UM

## **QUESTIONS? COMMENTS?**

Email: support@bixpy.com User manuals and installation instructions, pictures and videos:

## www.bixpy.com/guides







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