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The Bixpy Universal Adapter has been designed to fit virtually every kayak or canoe. However, depending on your vessel's design, you may have to get more creative and will definitely require some tools and some DIY skills. Also keep in mind that you will most likely need to drill some holes into the body of your vessel. Doing some planning will ensure that you don't make any mistakes and minimize damage to your vessel.

If you're installing the Bixpy Jet on a "sit-on" kayak, you may need to install some hatches on your kayak to gain access to the inside of your kayak for easier installation. These come in a variety of sizes and shapes and readily available at most marine shops or on-line.



Do some planning. The picture below illustrates the complete universal attachment. You will need to find a good place to attach the RAM Mount (1) and the Bixpy Support Clamp (2). The further apart they are, the more stable your motor and setup. Keep in mind, you can mount the motor off the side of your vessel if symmetrical installation is not possible.

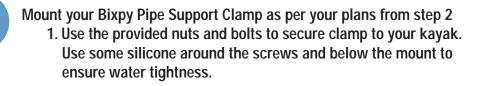


Bixpy Universal Adapter

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Mount your RAM Mount to your vessel

1. Use the provided nuts and bolts to secure your RAM Mount to your vessel. Use some silicone around the screws and below the mount to ensure water tightness.







Slide horizontal pipe through the Bixpy Pipe Support Clamp (1) and secure to the RAM Mount as shown (2)





Once secured, drill a 1/3" hole through the aluminum pipe (3) to allow for the clevis pin to attach your horizontal pipe to the Bixpy Support Clamp.









Assemble your adapter

- 1. Use the two knurled bolts to assemble the vertical and horizontal assemblies together
- If you choose not to use the Bixpy Steering System, you can lock down your vertical pipe to prevent it from turning. Use the provided threaded screws to lock down your vertical pipe. You will need to drill a 1/8" hole into the aluminum pipe. See step 9 for height adjustment BEFORE drilling your holes.



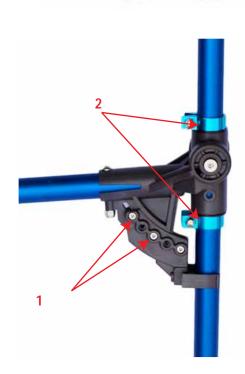
Attach your Bixpy adapter to your Bixpy Jet

- 1. Align connector pins
- 2. Pull nose latch forward to allow metal toe to sit flush
- 3. Attach power cord (turn 180° and "click" closed)
- 4. Close rear spring latch



Adjust your tilt and height

- 1. Adjust your tilt using the five holes provided
- 2. Use the pipe clamps to adjust the height of your motor. The top of your motor should be about 3" below water.









Pulling up your motor

- 1. Use the provided "pull-cord" and secure it through the eye loop
- 2. Secure the provided clam cleat on your vessel ensuring that it is within reach of yourself and the pull-cord.
- 3. If and when you need to pull your motor out of water, give the pull-cord a tug and lock down using the clam cleat.



Connect your battery

- 1. Run your power cable to your battery output connector
- 2. Attached power cord (turn 180° and "click" closed)
- 3. Secure battery on board in a safe and secure manner
- 4. If you need, extension cords are available at: www.bixpy.com



Turn on your system and have fun!

- 1. Use your magnetic kill switch to turn on your system
- 2. Use your Bixpy remote to run your motor (forward/reverse/stop)
- 3. Use paddles or your Bixpy Steering Mechanism for steering
- 4. Have fun on the water and be safe!

Motorizing your personal craft may require you to register your craft. Please check your local rules and regulations. Further information at: www.bixpy.com. Always wear a life jacket when on water and carry your paddle with you at all times. NEVER motor further than you can paddle back under your own power. Always consider that malfunctions with your equipment can happen and ensure you can get back safely in case of such malfunctions. You MUST read your motor and battery user manual prior to using Bixpy products and agree to all the conditions. Respect others and wildlife at all times - on and off water.



