



The Bixpy Steering Mechanism is designed to work with the Universal and Transom adapters. This kit requires some careful consideration and planning before you begin to drill holes through your kayak or canoe. 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. Hatches are available in a variety of sizes and shapes and are readily available at most marine shops or on-line.

**1**

Choose the location for your steering mechanism carefully. It should be easily accessible from your sitting position on or in the kayak.

Install the base of the steering handle (1) using provided nuts and bolts. Apply some silicone to the screws and bottom of the base for water protection.



**2**

Install your tubing. In your kit you have two 12' (4m) of 6mm poly tube with two ends that are curled. Cut the tubing in half for shorter kayaks and use both tubes for longer kayaks.

Ideally, you will want to install these tubes into the body of your kayak/canoe. If you choose to do a surface mount, you will need a way to secure the tubes tightly against the body of your kayak or canoe (stainless steel eye straps and zip locks work well - not included in your box).

Choose a location for tube entry close to your vertical pipe of your Bixpy Adapter.

Drill two 7/32" (or 6mm) holes (1), one on each side of your vertical pipe. These holes are to allow you to guide your poly tube to your steering mechanism. Drilling a hole bigger than 7/32" (or 6mm) will not allow the system to function as intended as the curled end of the tubing will not hold its position.

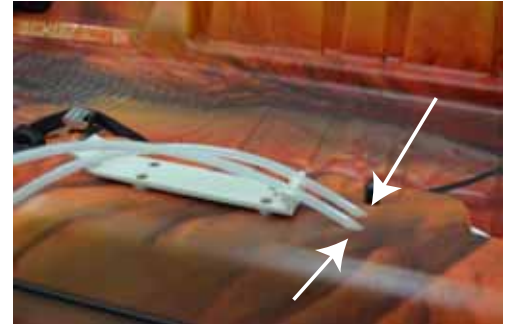
Run tubing from your holes toward your steering mechanism.





3

Drill two holes (1/4" or 6.5mm) just behind the steering mechanism so the tubes can run into your steering mechanism. Try to drill the holes in an angle for better fit. Feed your poly tube through your kayak and to the steering mechanism.



4

Take off the handle and the cover of your steering mechanism so you can access the inside of the system. Install the steering body on to the white base.

This will allow you to run the tubes into the steering mechanism.

At this point, you can cut the extra tubing and tuck the tip of the tubing into your steering mechanism.



5

Run your left and right lines through the tubing until they come out from the back near your vertical pipe.



6

Place the steering cover and handle back onto the steering mechanism.

Use silicone around the tubes (1) to prevent water from getting inside of your kayak and to further secure the tubes into place.





7

Use the two bolts on your vertical pipe “wing” (1) to secure your steering lines. Adjust your lines so your motor is in line with your kayak when the steering handle is parallel to the kayak. Make sure your steering lines are tight. Loose lines will result in poor steering performance.



8

Your Bixpy steering mechanism works best when all the lines and tubes are installed tightly. Adjust and re-adjust until your steering performs perfectly.

Remember, adjust the height and angle of your attachment BEFORE you tighten your steering lines.



9

If you have foot pedal steering on your kayak, you can run your foot pedal lines to the Bixpy vertical pipe “wing” instead of using the Bixpy steering handle.