

# Universal Kayak Anchor Trolley Kit

These instructions will serve as a reference for installation. More detailed installation videos are available on YouTube – search “anchor trolley kayak”. Please read all instructions prior to fitting to decide which steps are applicable to YOUR BOAT

**CAUTION:** Every effort has been made to ensure these instructions will guide the successful installation of your new anchor trolley kit, however, the process may require permanent alteration to your kayak. Be safe and measure twice before proceeding with any step requiring drilling into the hull. If you are uncomfortable with any part of this process do not proceed. SAFETY FIRST - PLASTIC BAGS CAN BE DANGEROUS. TO AVOID DANGER OF SUFFOCATION, KEEP THIS BAG AWAY FROM BABIES AND SMALL CHILDREN.

**CAUTION:** ANCHORING A KAYAK IN STRONG CURRENTS, WAVES OR HIGH WINDS IS NOT ADVISABLE AND COULD LEAD TO SWAMPING AND/OR CAPSIZE. ALWAYS USE COMMON SENSE AND ALWAYS BE PREPARED TO PULL UP ANCHOR, CUT LINE OR EVEN DITCH ANCHOR USING CABLE TIE WEAK LINK METHOD (See YouTube or seek professional advice for Anchoring Guidance). NEVER KAYAK ALONE.

**PARTS LIST:** 10m of Anchor Trolley Line, Short Length of Shock Cord, 1 x Zig Zag Cleat, 2 x Pad Eyes, 3 x Karabiners, 2 x Pulleys, Mounting Hardware Options - 6 x Trifold Rivets, 6 x Bolts, Washers, Nuts and Instructions.

**TOOLS REQUIRED:** Cordless Drill, Safety Glasses, 5mm Drill Bit, Scissors, Marker Pen and Lighter, Sealant, Crosshead Screw Driver and 8mm Spanner / Socket if using Bolt Fixings or Pop Rivet Gun if using Rivet Fixings.

**STEP 1:** Gather Tools and Kit and position kayak at easy working height. Locate mounting position for the two pad eyes roughly 15cm to 40cm from the bow and stern of kayak which will represent the terminal position of your trolley system. Mark the hole positions with marking pen (double check before drilling). NOTE: FOR EASE OF USE, THE MOUNTING LOCATION SHOULD BE AS FAR ABOVE THE WATERLINE AS POSSIBLE.

**STEP 2:** Drill out the two mounting holes for each pad eye using the 5mm drill bit. When all four holes are drilled, put a bolt through the kayak and tighten the nyloc nut and washer from inside kayak using an 8mm spanner and crosshead screwdriver. If you are unable to reach inside to tighten bolts/nuts then use the trifold rivets. Be sure to apply pressure against the rivet when using rivet gun to avoid premature snap off. NOTE: A SMALL BEAD OF SILICON SEALANT APPLIED TO HOLE BEFORE MOUNTING WILL PROVIDE EXTRA WATER PROOFING AND IS HIGHLY RECOMMENDED.

**STEP 3:** With the pad eyes in place, locate the Zig Zag cleat in position; this will serve as the locking mechanism for the system. You want the cleat to be easily accessible from your normal seated position. Sit in your kayak and find a place that works for you (avoid any area you might catch your hand on when paddling). Mark the hole positions, and mount in the same fashion as pad eyes above. If fixing with rivets the rivet gun head will go between cleat sections with a little force – the cleat will flex to accommodate most standard pop rivet gun heads.

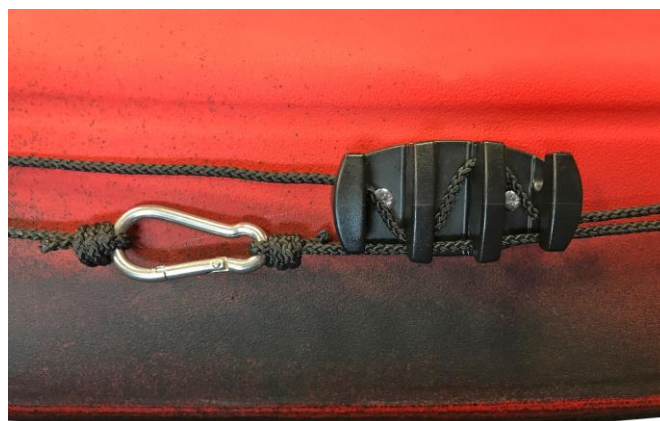
**STEP 4:** With the permanent hardware now in place, cut the bungee cord into smaller sections and use to add a shock absorber within the system and to keep the trolley line tight to the kayak. This is achieved by tying a small loop of bungee approx. 10-15cm long to pad eyes using an overhand loop knot and then clipping on the pulleys using the karabiners and rotate them, so they are on the smaller of the two round ends. The bungee can be either fitted to just the bow pad eye or both the bow and stern pad eyes.

**STEP 5:** Feed your Anchor Trolley Line, from top to bottom, through the pulleys at each end. Using a bowline (or similar knot – Blood Knot, Scaffold Knot etc.), tie one end of rope to the karabiner. Now pull the two ends until they join in the centre of your kayak and tie the other end of the rope to the karabiner. NOTE: to ensure the trolley line maintains taut but not too tight you may need to disconnect one snap hook from pad eye before tying second knot.



**Example Installation at  
Kayak Stern**

**(Optional bungee at stern)**



**Example Installation of Zig Zag  
Cleat and Anchor Trolley Karabiner**



**Example Installation at  
Kayak Bow**

## **Using the Trolley System: See YouTube for tips on use and installation**

By pulling the upper line of your Anchor Trolley, the karabiner (with attached anchor line, drift chute or stake out pole) will move forward or aft to set your anchoring position off the bow or stern – this is the safest position for anchoring your kayak so that you sit in-line with the prevailing conditions.

The use of the Zig Zag is the quickest and easiest way to lock (and unlock) the system. Simply lace your line through the cleat to hold it in place.

*Anchoring a kayak/canoe/small boat at sea or in strong currents can be very dangerous. Make sure you have sufficient knowledge and experience prior to anchoring your kayak with this equipment. Always have a sharp knife to hand to release the anchor if needs be by cutting the cord. Practice using an anchoring system in calm sheltered waters with supervision and seek professional advice and guidance if required.*

*This accessory is deemed easy to install for anyone with average DIY skills and correct tools. Installing this accessory may invalidate manufacturers guarantee and craft functionality etc. Incorrect fitting may cause damage. The manufacturer will not be held liable for any problems or issues that arise from the fitting of this accessory. The above is a guide and all sizes, positioning, final fittings and correct functioning should be checked by the fitter.*

*Canoeing and kayaking are assumed risk activities. The manufacturer, its employees, suppliers, and sub-contractors cannot be held responsible for any loss, damage, injury or death however caused. It is the customer's responsibility to ensure they have the sufficient knowledge, skills and equipment for the activity they have chosen to partake in. Ensure you are familiar with all the relevant safety practices and procedures for your equipment and for the location in which you are using it. Never kayak alone.*