CONGRATULATIONS
and welcome to the family!

Thank you for your valued support.

Brother Housings began as a project in 2007. My brother, Brett, and I set out to make a humble underwater camera housing to satisfy my need to photograph surfers and waves in Durban, South Africa.

Without the support of our earliest customers, we wouldn't be able to bring you the Carbon-X underwater camera housing.

I personally thank you for purchasing this piece of photographic equipment and wish you many frames of happiness. Our dreams have come true, and its thanks to you!

Jason Liebenberg
Co-Founder of Brother Housings

1. UNPACK AND ASSEMBLE

1. Carefully unpack all the contents located inside the packaging box and **Housing Body**. To remove the **Back Plate** loosen the **M5 Rear Locking Bolts**.

2. To attach the **Port** to the **Housing Body**, ensure that the o-ring seals located in the **Adapter Ring** are clean and free of any objects. Screw on the **Port**. To avoid difficulties upon **Port** removal, take care to not over-tighten **Port**.

3. Attach the **Side Handle** to either the right or left hand side of the **Housing Body** by threading the bolts through the **Side Handle** and through-holes located on the under-side of the **Housing Body** rear lip.

   To fasten **Side Handle** into place, drop the supplied **M5 Nylock Nuts** (blue seal facing up) into the nut locators on the rear lip of the **Housing Body** - screw to tighten.

   NB: Do not over tighten as you could damage the **Housing Body**.
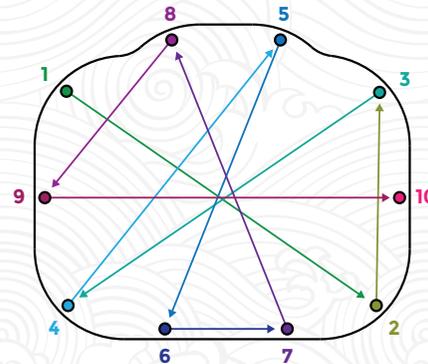
2. USAGE INSTRUCTIONS & TIPS

1. Prepare your camera by ensuring that batteries are charged, memory cards are inserted and the camera is switched on. Select your desired settings.

2. Attach the **Firing Cable** to your camera's remote jack and press the **Button Trigger** on the **Handle** to test that the cable is attached correctly.

3. Tightly connect the **Mounting Tray** to your camera using the **Tripod Screw** and slide the setup into the **Mounting Channels** inside the **Housing Body**.

4. Apply a tiny amount of the supplied **O-Ring Grease** to the **Rear O-Ring** whilst ensuring it is clean and free of any objects that could compromise the seal.

5. Place the **Back Plate** over the **Rear O-Ring** and drop all 10 x **M5 Rear Locking Bolts (RLBs)** into place. Use your finger to ensure that the **RLBs** connect with the threaded inserts located in the rear lip of the **Housing Body**.

IMPORTANT

6. Use an **Allan Key** (as supplied) to tighten the **RLBs**.

   Always fasten the **Back Plate** with care, ensuring that the **RLB's** are tightened or loosened in an opposite to opposite pattern as illustrated below.

   Do not over tighten the **RLB's!** This will cause the o-ring to over-expand and damage the housing. See next step for instruction.

IMPORTANT

7. When tightening the **RLB's**, do not attempt to fully compress the **Rear O-Ring** seal. An adequate seal is achieved when an even 2mm seal line is visible.

   Take note that the **Back Plate** must not fully compress against the rear lip of the **Housing Body**.

   Do not over tighten the **RLB's!** This will cause the o-ring to over-expand and damage the housing. See next step for instruction.

3. GENERAL CARE & WARRANTY

Your **Brother Housings Carbon-X** product is designed to keep your camera dry when photographing in water based conditions. It is manufactured from a strong material, but it should not be taken that this is a piece of equipment designed to protect your camera from harsh bashes.

After using the product in salt water, rinse well with fresh water. Ensure that the port covers are always used when the housing is being stored. Store the housing with the ports removed as salt build up could cause the port to become difficult to remove.

Our warranty covers any manufacturing defects within the first 6 months from date of purchase, of which will be replaced or repaired free of charge (excluding shipping costs). Please ensure that your warranty is activated within 2 weeks of purchasing the housing, failure to do so will render your warranty invalid.

If negligence is deemed to be the cause of the damage, the owner will be liable for the cost of the repair. The owner will be notified before any repairs are made to the housing.

To submit your housing repair email:
support@brotherhousings.co.za