

Cargo Fly Zipper Care Instructions - READ CAREFULLY IN FULL!

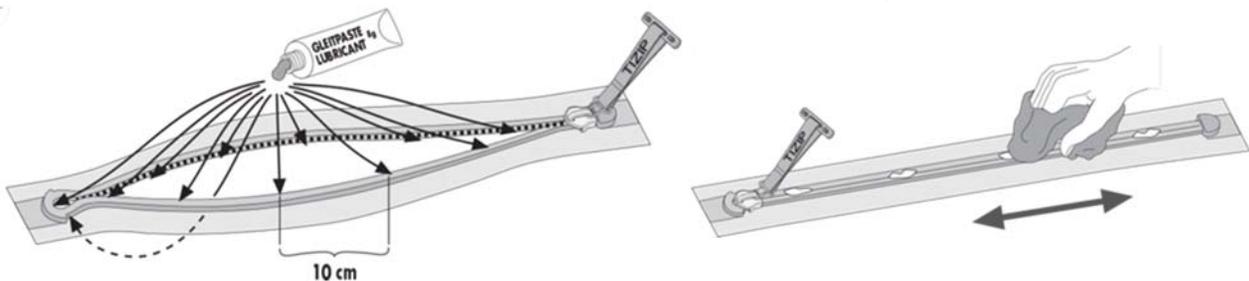
Failure to comply with these instructions will void your warranty.

Your TiZip SuperSeal® cargo fly zipper is a specialized piece of technical equipment that requires proper maintenance *by you* in order to function properly. The following simple steps will greatly extend the life of your zipper:

- **Keep the zipper lubricated!** You must lubricate your zipper before the first use and anytime the zipper feels sticky or difficult to move. We also recommend lubricating your zipper before and after every trip. Keep your lubricant in your repair kit as it is the best way to fix most zipper issues.
- **Keep the zipper clean and free of dirt and sand in the field.** Load and unload your boat in the field in a clean area and keep your zipper closed when not in use. Clean sand and dirt contamination with a small brush and or by blowing on the area to prevent the zipper from separating.
- **Dry your zipper after every trip.** You must allow your boat to dry with the zipper open after every trip. The coating on the zipper can degrade if stored damp, which will cause the zipper to leak.

Lubrication:

- **Using your zipper without lubrication will cause unnecessary wear and stress to the fabric and cause microtears - this will void your warranty.**
- **How to lubricate your zipper.** TiZip SuperSeal® zippers require lubrication along the entire length of the zipper, as well as the surfaces of the docking end. Lubricate the teeth of the open zipper as well as the outer flanges of the zipper when closed. Once adding the lube, open and close the zipper several times to even out the coverage. Once the zipper is well lubricated (it will feel smooth to pull over its entire length), close the zipper and wipe off the excess lube, as it will attract dirt.
- **When to lubricate your zipper.** Your zipper does not come lubricated from the factory. You must lubricate it before its first use! After the initial lubrication, we recommend



lubricating your zipper before and after every trip and every few days on a longer trip. At a minimum, you must lubricate your zipper when the zipper pull feels sticky or difficult to move, which indicates that the zipper lubricant has run out. But you should not wait until this point to lubricate the zipper as long term use of an insufficiently lubricated zipper will cause damage and shorten its lifespan.

Storage:

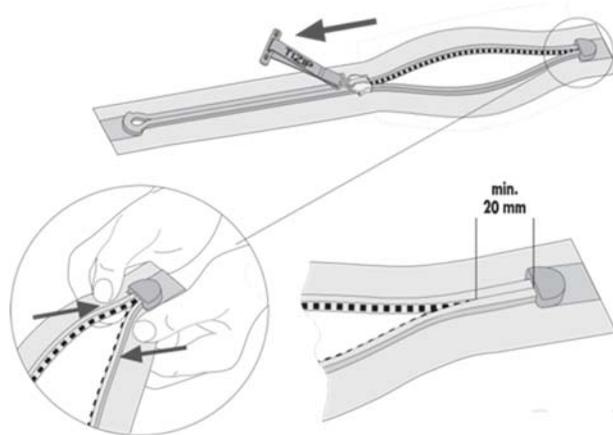
- **Dry your Zipper.** The back of the zipper is uncoated and will retain moisture, which encourages bacterial growth. Bacterial growth will cause the rubber of the zipper to crack and leak. *It is very important to fully dry your zipper after each use.* Dry the zipper by leaving it open for a day in a dry area, and longer when using your zipper in warm or tropical fresh waters. In wet/humid areas you may wash the zipper occasionally with mild soapy water. Rinse well.
- **Lubricate your Zipper.** After drying, lubricate your zipper before storing your boat.

Instructions Continue -->

- **Store closed and relaxed.** Once dried and lubricated, store your boat with the zipper closed and in a relaxed, not pinched or folded. We recommend hanging the boat or leaving it in a loose roll or fold. Like a down sleeping bag, it should not be stored in the stuff sack.

Field Use, Care, and Repair:

- **Keep your zipper free of dirt and sand.** Dirt and sand will compromise your zipper if it gets into the teeth. Keep the zipper clean by: (1) loading and unloading your cargo fly in a clean area; (2) brush off your internal dry bags and packs before loading; and (3) keep your zipper closed in the field when you are not loading or unloading the boat.
- **Cleaning your zipper if it gets dirty or sandy.** If your zipper gets dirt or sand in it, it will compromise its ability to hold air or even separate behind the zipper head as you try to close it. Clean the zipper teeth by unzipping the zipper and use a small brush or compressed air (you can blow on it or use the nozzle from your seat) to remove the sand or dirt. If that doesn't work, try to wash the area with soap and water. After the sand has been removed, lubricate and close the zipper.
- **Repairing a separated zipper head.** A very dirty or unlubricated zipper head may cause an accidental opening behind the slider during closing. TiZip SuperSeal® zippers are 'self-healing'. First inspect the separated area for dirt and sand and clean if necessary. Once the area is clean, lubricate and pull then pull the slider back into the separated area to recover, then forward again slowly. Repeat and lubricate until the zipper runs smoothly. If the zipper has separated all the way to the end, you must manually close the first 2 cm (1 in.):



- **Repairing a failed zipper.** If your zipper fails and will not close even with thorough cleaning or lubrication, you will need perform a field repair make the zipper airtight. This may prevent you from continuing to use the cargo fly, but you will be able to pack your gear on the bow of the boat for the rest of the trip. If the zipper can be mostly closed, but won't hold air, you can clean the area and use Aquaseal® to permanently close the zipper. If you cannot close the zipper or the zipper head becomes damaged, use Gorilla tape or similar to apply a backing to the inside of the zipper and cover the entire outside of the zipper with layers of Tyvek tape extending at least 2-inches past the zipper flange.

Warranty:

Cargo Fly zippers are covered by a 2-year warranty. **Zippers will outlast this warranty with proper care.** Cargo fly zippers are considered a 'wear part' - similar to a drive train on a bike. Even with perfect care you will eventually need to replace the zipper. After 2 years, we charge a \$75 zipper replacement fee.

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