Flexofold Limited Warranty:

1. Liability for defects:
   1.1. Upon delivery the buyer shall immediately perform proper checks of the goods supplied before such goods are put to use and shall not later claim defects which the Buyer should have discovered during such a check.
   1.2. The Seller shall not be liable for operating loss, loss of profit or other financial loss incurred by the Buyer or third party as a result of defects in the goods supplied.
   1.3. The Seller shall, pursuant to the provisions of the Clauses below, by repair or replacement, remedy any defects in the goods resulting from faulty design, materials or workmanship.

2. Liability for Damage to Property caused by the Goods (Product liability):
   The Seller shall solely be liable for defects in accordance with mandatory provisions. The Buyer shall indemnify and hold the Seller harmless to the extent that the Seller incurs liability towards any third party in respect of any damage for which the Seller is not liable towards the Buyer according to paragraph a. and b. below.
   The Seller shall not be liable for loss or damage caused by the goods:
   a. To any (moveable or immovable) property where the damage occurs while the goods are in the Buyer’s possession.
   b. To products manufactured by the Buyer or to products of which the Buyers products form a part or loss or damage to any property, where the damage is caused by these products because of properties in the goods.

   The seller shall under no circumstances be liable for loss of production, loss of profit or any other consequential economic loss. The above limitations in the Seller’s liability shall not apply where the Seller has been guilty of gross negligence. If a claim for loss or damage as described in this Clause is raised by a third party against either party, the latter shall forthwith notify the other party thereof.

   The Seller and the Buyer shall be mutually obliged to let themselves be summoned to the court or arbitral tribunal which examines claims against either of them, where the claim is based on damage alleged to have been caused by the goods. The liability as between the Seller and the Buyer shall, however, always be settled by the arbitration in accordance with Clause 3.

3. Disputes, Applicable Law:
   Each and every dispute between the parties shall not be brought before the court, but shall be finally settled by arbitration in accordance with the law on arbitration applicable in Denmark.

**Parts list:**
1. Hub
2. Shaft (not supplied)
3. Key (not supplied)
4. Shaft nut
5. Shaft nut locking screw (M8x10mm)
6. Blade (2 ea.)
7. Pivot pin (2 ea.)
8. Tapered pivot pin locking screw (2 ea. M8x25mm)
9. Allen wrench 4mm
10. Allen wrench 6mm

Thread locker:
There is an underwater proof thread locker pre-applied on all screws in the installation. These screws can be installed out of or under the water.

Normal fluidic thread locker is not designed to be applied or cure under water and attempts to apply it under water will ultimately fail. Nor can regular thread locker be applied to the thread in air and allowed to cure before the screw is mounted under water. There will be no adhesion.

If removing the propeller underwater for any reason, do not reuse the screws when mounting again under the water.

Please contact Flexofold for replacement screws that have the pre-applied thread locker.

When reusing the screws out of the water, make sure to apply a medium strength version of thread locker such as Locite 243 (blue).

Never use a thread locker on the shaft nut (4). It will be difficult to dismount again.

Operating and Handling Instructions:
- Shift gears at idling RPM’s only.
- Check that the propeller functions in both forward and reverse before each voyage.
- When sailing, propeller must be stopped for the blades to fold. Stop engine and put transmission in reverse.
- Stop engine immediately if any strange sounds or vibrations are noticed coming from propeller.
- Do not operate propeller when close to people or animals.
- When handling assembled propeller, avoid being pinched by opening or closing blades.
- The only maintenance required is to keep propeller clean.
- No need to oil or grease, the parts are water lubricated as soon as in the water.

2.0_2013
Installation of Tapered Shaft Hub

1 Remove key (3) from shaft (2). Gently slide the hub (1) over tapered portion of shaft. Check to be sure it fits correctly and the hub does not rock. If it does you probably have the wrong hub. If fit is good, mark shaft at forward-most point of advance of hub. If installing under water use a rubber band to mark shaft. Remove hub and replace key in keyway. Renount hub over key, making sure key does not ride up any radius in the keyway. When mounted, hub should reach the mark placed on shaft in previous step. This will insure key is not interfering with proper fitting of the hub on the taper. If hub does not reach mark on shaft, remove hub and file key as necessary to produce proper fit. Mount shaft nut (4) and tighten very tight. Necessary torque depends on type of thread.

2 Mount shaft nut locking screw (5) using the Allen wrench (9) supplied. If using torque wrench tighten to about 1 Kpm=10 Nm=7.2 ft-lb;

3 Align blade (6) in hub jaw and insert pivot pin (7) with the notch in pin aligned with the hole for the pivot pin locking screw; Move blade slightly to ease operation;

4 Insert one pivot pin locking screw (8); turn it to engage a couple of threads; It will be tightened later in step 7;

5 Align last blade (6) in hub jaw and insert pivot pin (7) with the notch in pin aligned with the hole for the pivot pin locking screw; Move blade slightly to ease operation;

6 Insert last pivot pin locking screw (8); turn it to engage a couple of threads; It will be tightened later in step 7;

Work blade open and folded to insure ease of operation:

7 Tighten both pivot pin locking screws (8) using the Allen wrench (10) supplied; If using torque wrench tighten to about 1.2 Kpm=12 Nm=8.4 ft-lb;

Work blades open and folded to insure ease of operation:

When tightening shaft nut (4) use unmounted blade to keep shaft from turning.