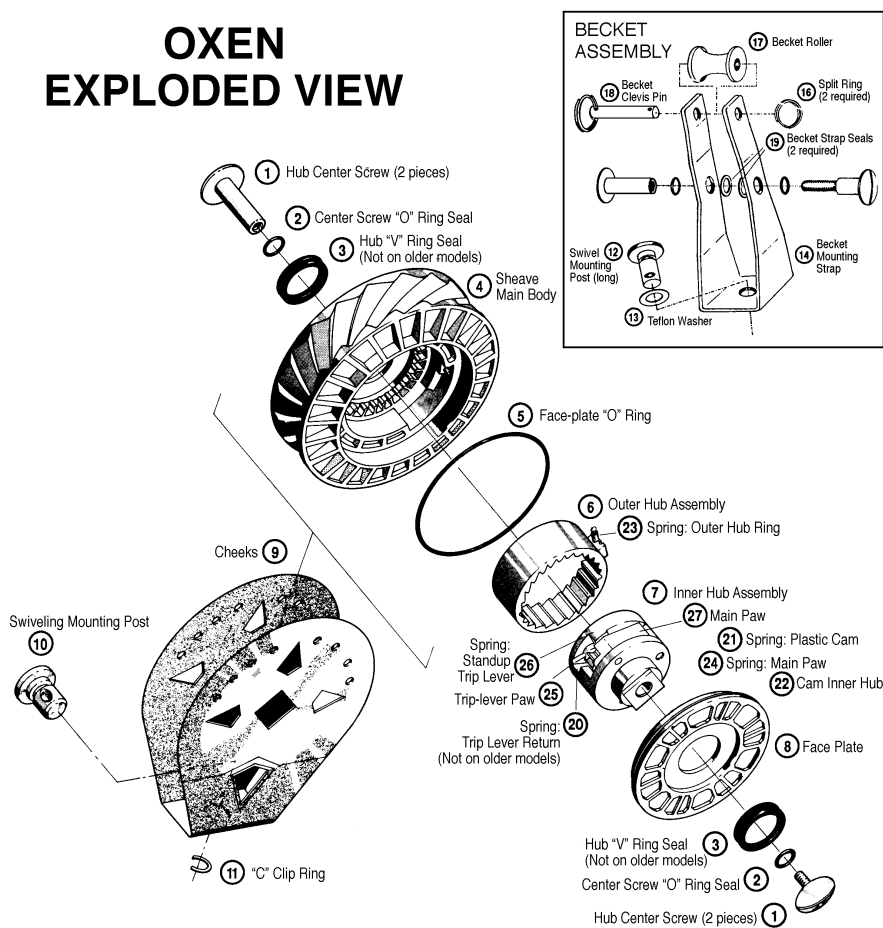


## OXEN EXPLODED VIEW



## Oxen Replacement Parts

# on Diagram	Item #	Description
1	05-0761-01	Hub Center Screw (2 pieces)
2	05-0761-02	Center Screw "O" Ring Seal
3	05-0761-03	Hub "V" Ring Seal
4	05-0761-04	Sheave Main Body
5	05-0761-05	Face Plate "O" Ring
6	05-0761-06	Outer Hub Assembly
7	05-0761-07	Inner Hub Assembly
8	05-0761-08	Face Plate
9	05-0761-09	Cheeks
10	05-0761-10	Swiveling Mounting Post Short
11	05-0761-11	"C" Clip Ring
12	05-0761-12	Swiveling Mounting Post Long
13	05-0761-13	Teflon Washer
14	05-0761-14	Becket Mounting Strap
16	22-9492	Split Ring 3/16-1/4
17	05-0761-17	Becket Roller
18	05-0761-18	Becket Clevis Pin
19	05-0761-19	Becket Strap Seal
20	05-0761-20	Spring: Trip-Lever Return
21	05-0761-21	Spring: Plastic Cam
22	05-0761-22	Spring: Main Paw
23	05-0761-23	Spring: Outer Hub Ring
24	05-0761-24	Cam Inner Hub
25	05-0761-25	Trip-Lever Paw (plastic)
26	05-0761-26	Spring: Standup Trip Lever
27	05-0761-27	Main Paw
-	05-0761-00	Sheave Self-Locking (Complete Inner Assembly less V Ring Seals and Hub Center Screws)
-	40-2503	Super Lube 3 oz Tube

### Rebuilding Oxen Blocks

Murrays is a complete repair facility for Oxen (aka IFL, Ochsen, Ocean) blocks. Just send us your block and we will rebuild it for an average cost of \$40.00 plus parts and shipping. Some individuals have had success repairing their own blocks, but we have had many blocks sent to us in pieces when other people have failed. This information is provided so that you can make an informed decision about the repair of your blocks.

Unfortunately, not all Oxen blocks were created equal. There have been three generations of the Inner Hub Assembly and other model differences in construction. Also, a trained technician is needed to properly adjust the spring tension which is critical and unique to each block. In addition, the wear surfaces must be within 10/1000" or there will be too much wobble and the block won't work or will soon fail.

#### Older versions of the Oxen block:

- Do not contain the "V" Ring Seals (#3) which keep water out of the unit. These blocks depend on a large amount of grease to keep water out. Needless to say, water gets in and corrosion takes place, especially on the springs which are not stainless steel.
- Cannot be retrofitted with "V" Ring Seals because the Face Plate and Main Body Sheave will not accommodate seals.
- Are lacking the Spring for the Trip Lever Paw. There is no spring and there is not even a place to put a spring. However, Murrays has constructed a special jig to update the core to accommodate the spring and we'll be happy to retrofit your Oxen block.
- Have different springs, depending on which model you have. Unfortunately, it is impossible to determine over the phone which spring you need. Just send it to us and we'll take care of it!
- Can be upgraded to be comparable to a new Oxen block, but it is necessary to replace some or all of these parts, depending on the vintage of your block:

- 1 Trip Lever Return Spring (#20)
  - 1 Face Plate (#8) to accommodate the "V" Ring Seal
  - 1 Main Body Sheave (#4) to accommodate the "V" Ring Seal
  - 2 Hub "V" Ring Seals (#3)
- Other springs and "O" Rings as needed



Photo courtesy of Performance Catamarans