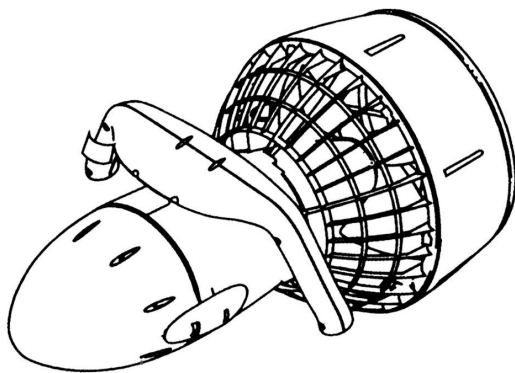


User Guide

SEA SCOOTER



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Introduction

Thank you for having chosen the SEASCOOTER with the SEASCOOTER swimming,snorkeling and diving is effortless and fun.

Years of design and engineering have resulted in a personal water propeller that gives you power-up to 4-5 km for up to 60-90 minutes of use with a standard baffery-but at the same time is compact and light.

There are many feafures incorporafed in this sophisticated design,please take a little time to study the manual to learn about them all to get most out of your SEASCOOTER.

Parts Diagram

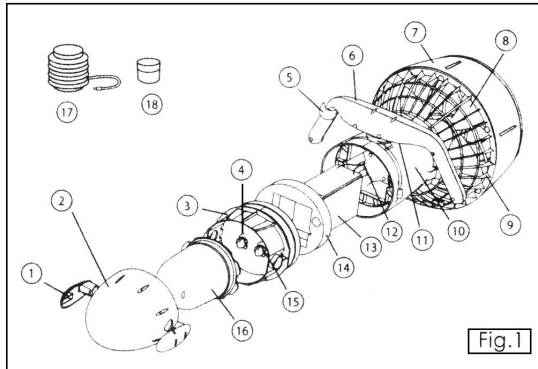


Fig.1

- | | |
|----------------------|----------------------------|
| ① Latch | ⑩ Battery Housing |
| ② Nose Cone | ⑪ Master Switch |
| ③ Inner Nose Cone | ⑫ Battery Leads |
| ④ charge hole | ⑬ Battery |
| ⑤ Trigger | ⑭ Foam Cover |
| ⑥ Handle | ⑮ Vent Hole |
| ⑦ Nozzle | ⑯ Buoyancy Control Chamber |
| ⑧ Propeller | ⑰ Pump |
| ⑨ protective Grilles | ⑱ Lubricant |

Warnings

- Read the user's manual carefully.
- Never remove the grilles except for maintenance.
- Never stick body parts, clothing or other objects in the vicinity of the propeller. Do not wear loose or flowing clothing or equipment that could be drawn into the propeller.
- Particular care should be exercised when using the SEASCOOTER. Near anybody with long hair. Users with long hair should tie it up or wear a swimming cap when using the SEASCOOTER.
- Always inspect the swimming area to ensure it is free of hazards of obstacles such as boats and swimmers before using the SEASCOOTER.
- Always charge battery to its fullest before using the SEASCOOTER. Ensure sufficient battery charge remains for return to shore or surface.
- The vent hole must be opened when the charger is working.
- Always wear a coast guard approved personal flotation device when using the SEASCOOTER.
- Be aware of appropriate water levels, tidal changes, dangerous currents, weather changes and strong offshore winds. Always scout unfamiliar water.

Warnings

- Do not use alcohol or mind-altering drugs prior to using this products.
- Always keep the SEASCOOTER out of direct sunlight when not in use. HEAT KILLS BATTERIES.
- When using the SEASCOOTER for SCUBA, ascents and descents should be made in accordance with recognized diving practices.
- The SEASCOOTER should only be used for SCUBA by qualified divers.
- Always follow this age recommendation: a child under 16 years old should never operate this SEASCOOTER.
- Never open the Cover of the SEASCOOTER in the water.
- When not in use, always turn the Master Switch to the off position.
- Do not use the SEASCOOTER below the recommended maximum depth of 65ft/20m.

Getting Started

When you buy the SEASCOOTER the battery is disconnected and needs to be charged, follow the instructions on page 9, Battery Use, Charging the Battery, for charging and connection.

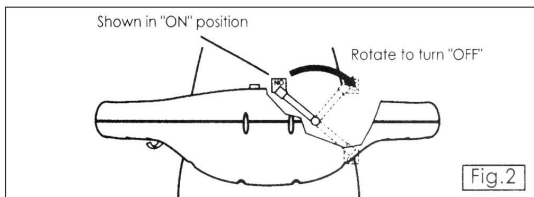
Using the SEASCOOTER for swimming and snorkeling.

When swimming or snorkeling the SEASCOOTER should be kept positively buoyant-this is done by simply making sure the Buoyancy Chamber is empty and fitted inside the Nose Cone.

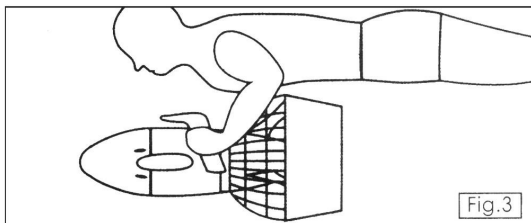
To use the SEASCOOTER for swimming or snorkeling follow these instructions.

1. Charge the battery-see page 9 for instructions (make sure that when you finish charging the Vent plug is closed).
2. Place the SEASCOOTER into the water so the Handle, Outer Nose cone and Nozzle fill with water.
3. when ready to set off, switch the Master Switch to the on position shown in figure 2.
4. Pull and hold the Trigger to start the Propeller. (There is a short delay before the Propeller begins to rotate).
5. To stop the Propeller, simply release the Trigger.
6. Always turn the Master Switch off when out of the water.

Getting Started



7. Proper posture when using the SEASCOOTER is important to achieve the maximum speed-see figure 3 for the correct position of the SEASCOOTER when using it.



CAUTION

Do not dive deeper than you would normally when snorkeling. To ensure you can get back to the surface safely.

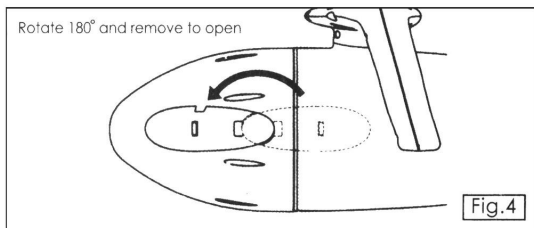
Getting Started

Using the SEASCOOTER for diving-adjusting the buoyancy.

Your SEASCOOTER can be used for diving up to 65ft/20m but will need to be adjusted for neutral buoyancy. The SEASCOOTER must never be adjusted for negative buoyancy to avoid it sinking if accidentally released.

To adjust for neutral buoyancy follow these instructions

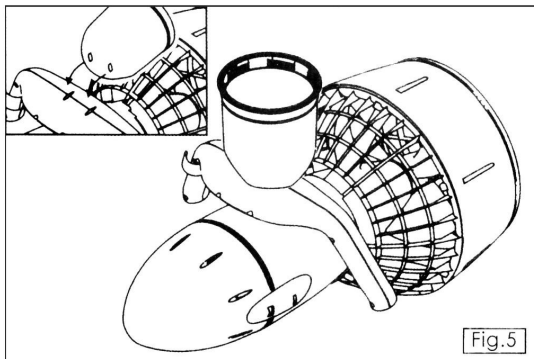
1. Make sure the SEASCOOTER is in the off position.
2. Remove the SEASCOOTER from the water, give a half turn to the Latches, remove them (see figure 4) and remove the Buoyancy Control Chamber.



3. Replace the Outer Nose Cone and Latches.
4. Place the SEASCOOTER in the water to fill the Nozzle, Handle and Outer Nose Cone with water.

Getting Started

5.Remove the lid form the Buoyancy Control Chamber and place the upturned chamber on the handle as show in figure 5.



6.Adjust the buoyancy by adding stones and replace the lid of the Buoyancy Chamber making sure the seal is free from sand.

7.Remove the SEASCOOTER from the water, remove the Outer Nose Cone again, replace the Buoyancy Chamber, replace the Outer Nose Cone and close with teh Latches.

CAUTION

If the SEASCOOTER is later used for swimming or snorkeling be sure fo remove the weight from the Buoyancy Chamber so the SEASCOOTER has positive buoyancy.

Battery Use

CAUTION

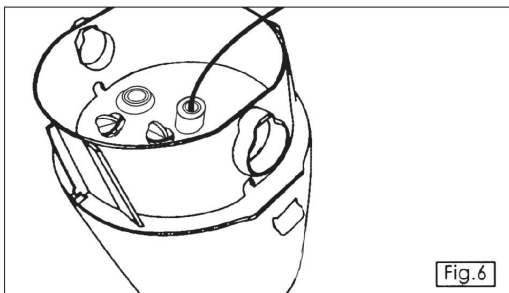
- The Battery Housing should always be ventilated during charging to allow potentially explosive gasses to dissipate. Before removing/attaching any battery cables always allow two minutes for any gasses to dissipate.
- ALWAYS plug the charger jack into the charging socket first and then plug into the mains. When charging is complete, unplug the charger from the mains first and then from the charging socket.
- ALWAYS ensure the charger is DRY before plugging it into a live socket.
- Never place the battery in a sealed container when charging.
- Never charge battery near water.
- If in doubt of the state of the battery, recharge if until the indicator on the battery charger flashes indicating a full charge.
- ALWAYS charge battery in a well-ventilated place where unit is out of reach of children.
- ALWAYS ensure the unit is dried thoroughly before opening the Nose Cone for charging or changing the battery.

Battery Use

Charging the battery

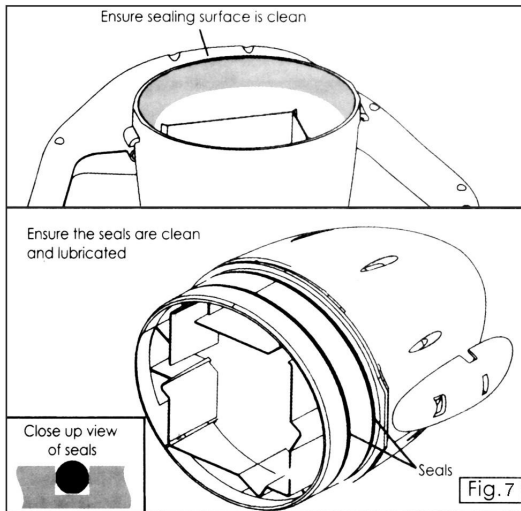
For battery charging follow these instructions.

1. Always ensure that the Master Switch is off-see figure 2.
2. Always ensure that the SEASCOOTER is out of the water and Placed in a dry area.
3. Give a half turn to the Latches and remove them from the Nose Cone as shown in figure 4.
4. Remove the Outer Nose Cone and Buoyancy Control Chamber.
5. Open the Vent by unscrewing the Vent Plug.
6. Plug charger into mains, and turn on the supply. Do not replace the Nose Cone. (see figure 6)
7. Charging will take 6 to 10 hours for a fully discharged battery. Flashing light indicates battery is fully charged.



Battery Use

8. Unplug the adapter from the mains.
9. Unplug the battery cable from the charger cable and reconnect to the housing cable.
10. Make sure the seals and seating surfaces are clean and lubricated before replacing the inner Nose Cone, See figure 7.



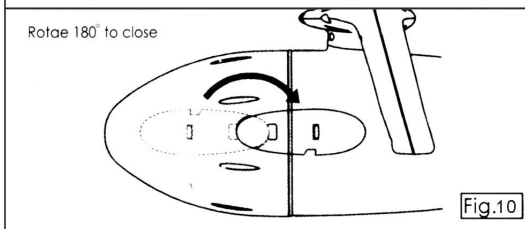
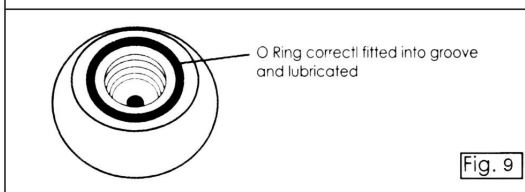
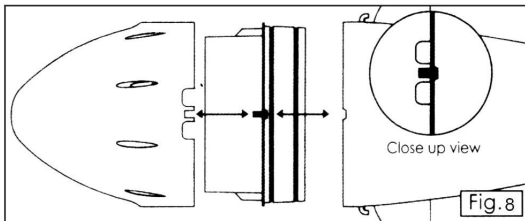
11. Replace the Inner Nose Cone making sure the key is aligned correctly. See figure 8.
12. Ensure the Vent O Ring is fitted correctly, See figure 9.

Battery Use

13. Screw in the Vent plug to seal the vent.

14. Replace the Buoyancy Control Chamber.

15. Replace the Outer Nose Cone making sure the key is aligned correctly and insert the latches and lock the Nose Cone by giving them a half turn. See figure 10.



Battery Use

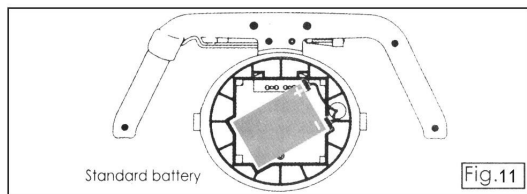
Note: To charge a battery outside of the unit, simply connect to the charger, then plug the charging adapter into the mains. When the battery is charged, unplug the adapter first then the battery.

To replace a flat battery with a fully charged battery.

1. Follow the steps 1 to 6 on page 10, to open the SEASCOOTER.

2. Remove the flat battery, remove the cables from the flat battery and fix them to the charged battery.

3. Install and connect the charged battery in the correct position—the leads of the standard or extended life battery must be oriented as shown on the sticker on the battery, see figure 11.

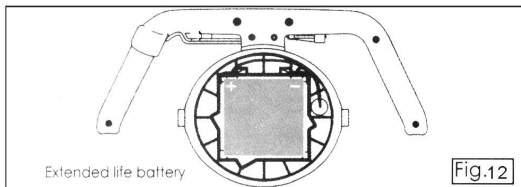


5. Follow steps 14 to 19 on page 12, to close the SEASCOOTER.

Battery Use

Using the Optional Extended Life Battery.

An optional extended life battery is available through your dealer. This battery fits into the Battery Housing in a slightly battery for correct orientation, see figure 12.



The extended battery can be charged in the same way as a standard battery.

CAUTION

Because this battery is heavier than a standard battery the Buoyancy Chamber must be added and empty to ensure the SEASCOOTER floats.

Buying batteries

Additional standard or extended batteries can be purchased separately. Contact your dealer to purchase them.

Care And Maintenance

Battery Care.

- The battery should be recharged as soon as possible after use.
- If the unit is not used for extended periods, the battery should be removed from the unit and charged overnight every three months.
- Only use the charger supplied with the SEASCOOTER.
- Never place the battery in a sealed container when charging.
- Never short circuit the battery or battery cable.
- Never place/store the battery near a radiator/fire, etc.
- To store the battery, remove it from the SEASCOOTER or separate it from the charger, insulate the battery terminals and keep in a place that is dry and cool.
- Ambient temperature for storage should be within the range -20°C to 40°C (-4° F to 104° F).

Care after using the Dolphin

- Always rinse the SEASCOOTER in fresh water and allow it to dry before storage.
- Whenever possible rinse the SEASCOOTER in fresh water immediately after use.

Care And Maintenance

- To clean the SEASCOOTER do not use detergents, only use a damp cloth to wipe the unit clean.
- The Battery Housing interior should be kept dry at all times.
- If the Battery Housing interior ever gets wet, disconnect the battery and leave the Nose Cone off until the Battery Housing interior is dry. If the Battery Housing gets wet with seawater, disconnect the battery, drain any excess fluid dry with a towel.
- Leave the Nose Cone off until the Battery Housing interior is completely dry.
- When storing the SEASCOOTER for extended periods of time, open the Vent Plug in the Inner Nose Cone.
- ALWAYS store your SEASCOOTER vertically when not in use to prevent deformation of the propeller Nozzle.

Trouble Shooting

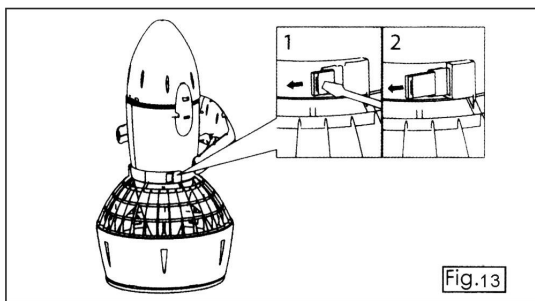
Blocked Propeller

If the propeller becomes blocked first try and remove the obstruction by removing the front grille. If this is not possible the back grille and propeller can be removed.

Under normal use the grilles must not be removed.

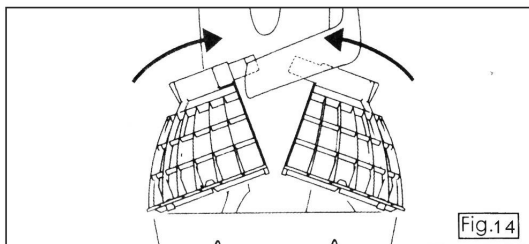
Removing the front grille to remove an obstruction.

1. Remove the SEASCOOTER from the water.
2. Make sure the master switch is in the off position.
3. Insert a screw driver as shown in figure 13 to remove the two grille pins.



4. Unclip grille as shown in figure 14.
5. Remove obstruction.

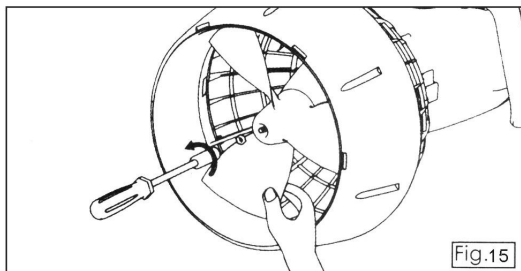
Trouble Shooting



6.Reassemble grille and insert clips.

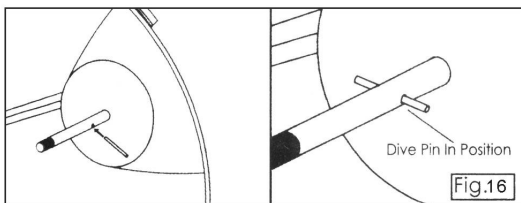
Removing rear grille and propeller to remove obstruction

- 1.Remove the SEASCOOTER from the water.
- 2.Make sure the master switch is off.
- 3.Remove the battery.
- 4.Unscrew the grille screws as shown.

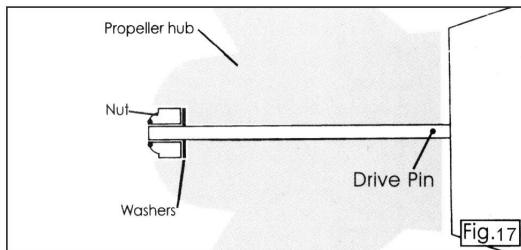


Trouble Shooting

5. Whilst holding the propeller, use an M6 socket to remove the nut from the propeller shaft (see figure 15).
6. Slide the Propeller off the shaft, taking care not to lose the drive pin or washers.
7. Remove the blockage from the propeller.
8. Replace the drive pin (if removed), see figure 16, and Propeller. Turn the propeller slowly until you locate the pin and push the propeller fully on.
9. Replace the washer(s) and nut and tighten with the socket whilst holding the Propeller making sure it is securely fastened (See figure 17).
10. Replace the grille.
11. Replace the battery.



Trouble Shooting



Sand or Grit on Seals

Sand or grit is the enemy of seals. Correct maintenance and care is essential. To remove sand or grit from the seals, rinse the seals in fresh water and apply fresh lubricant. If there is sand inside the Battery Housing, gently brush the sand from the unit taking care not to scratch the sealing surfaces.

Seasoul cuts out

To protect the electronic circuit of your SEASCOOTER from damage a safety mechanism has been built in that cuts the power if a wall or rock or other immovable object is hit. If this occurs simply wait for a short period to allow the SEASCOOTER to reset itself and resume use.