

# Poolie's Pal

## Pool Cover Winch

# Operation and Maintenance Manual

***Orimatech***

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## **SAFETY**

The following information is recommended to ensure the safe operation of the cover system. Please note that important safety information is denoted by this symbol in the margin.

### **Practice Safe Working Procedures**

Take careful note of all safety instructions both in this manual and on the plant. Replace missing or damaged safety signs within and on any equipment.

Become familiar with the operation of the plant and the equipment

Only allow others to operate the plant if they have had suitable instruction and are familiar with this manual.

Ensure that the plant is kept in safe working condition. Unauthorised modifications or spare parts may impair the safe operation and working life of the plant and be hazardous.

### **Protective Clothing and Equipment**

During the operation of the plant it is recommended to select the most appropriate safety equipment for the job in hand.

### **Electrical Hazards**

The operation or maintenance of the plant can be conducted in a wet environment so special attention must be made when working on or near any electrical device.

Isolate any electrical hazards and ensure that the appropriate electrical protection devices are used during maintenance.



## **SAFETY (CONT'D)**

### **Practice Safe Maintenance**

All maintenance and repairs should only be carried out by persons suitably qualified.

Study the correct service procedure before starting work. If unsure contact the manufacturer for support and recommendations.

Keep the service area clean and tidy.

Ensure all plant is correctly shut down and isolated prior to commencement of maintenance and display appropriate warning placards.



### **Emergency Readiness**

Ensure that an emergency procedure plan is in place and make sure that all related staff are familiar with the plan.

Keep a first aid kit and fire extinguisher in a place that all staff is familiar with.

Keep a list of emergency numbers for doctors, ambulance, hospital, and fire service near your telephone.

In the case of chemical spillage or accident, make sure that all staff are aware of the correct procedures and emergency contacts.



## **SPECIFICATION OF POOLIE'S PAL**

Frame ..... Stainless Steel

Batteries ..... 2 x 44a/h Sealed Lead Acid

Retrieval Speed ..... 3 min per 50m cover

# **DEPLOYMENT AND RETRIEVAL OF POOL BLANKETS**

## **To Deploy Pool Blankets**

1. Locate Poolie's Pal at opposite end of the pool in the centre of the width of each blanket to be deployed with the winch rope facing the blanket to be deployed.
2. Lock brakes on castors.
3. Disengage winch drum for drive shaft (pull winch drum towards your body).
4. Pull winch rope from Poolie's Pal ensuring that it is located under the guide roller and connect with toggle through towing loop provided at the centre of the blanket. Never deploy any covers without the winch rope located under the guide roller.
5. When the pool blanket is connected to the rope re-engage the winch drum on the drive shaft (push winch drum away from your body and rotate).
6. Ensure rope is under the guide roller and Press and hold the **Forward** button to deploy pool blanket. Release the button to stop.
7. Disconnect toggle and begin next blanket from step 1.
8. When finished re-connect to a 240V supply for recharging.

## **To Retrieve Pool Blankets**

1. Locate Poolie's Pal next to reel frames.
2. Locate height adjustable drive to suit reel frame height via the handle at the top of the Poolie's Pal.
3. Push Poolie's pal drive shaft onto roller and locate in the correct position by rotating the drive shaft via the **Forward and Reverse** buttons or by turning the roller tube to suit.
4. Lock brakes on castors.
5. Push and hold the **Forward** button to retrieve the pool blanket.
6. Unlock the castor brakes and disconnect the Poolie's Pal from the reel frame (rotate cover if necessary to disconnect) and begin next blanket from step 1.
7. When finished re-connect to a 240v supply for recharging.

## **ROUTINE MAINTENANCE**

Routine maintenance must be undertaken to ensure the safe and efficient operation of the cover system. The following are the recommended minimal tasks that should be done on a routine basis.

### **MacBall Thermal Blankets**



- Ensure reel attachment cords are all equal in length and adjust if necessary.
- Inspect covers for wear or damage.
- Clean the cover as required. A mild detergent may be used.
- Winter storage – recommend to store the covers on the storage reel as opposed to leaving the covers on the pool over winter

### **Storage Reel**



- Check for fasteners that may have become loose and retighten.
- Ensure that the storage reels rotate freely.
- Grease castors every month

### **Poolie's Pal**



- Leave unit charging when not in use