

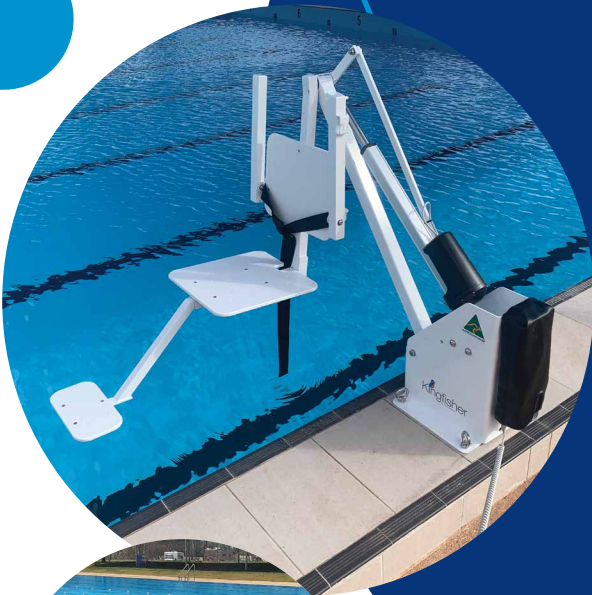
# Kingfisher® Pool Access Seat



The Kingfisher® Pool Access Seat, designed and manufactured in Australia by Para Mobility, will allow access to a pool where traditional methods are not able to be used.

Designed in close consultation with Occupational Therapists and other industry professionals, the Kingfisher® Pool Access Seat is a simple and safe operation that is both comfortable and dignified.

The Kingfisher® is ideal for home pools, retirement villages and hotels, plus more. It is user-operated and secured to the pool deck easily. Perfect for people with upper body control and those who can self transfer.



## FEATURES

- TGA approved
- NDIS confirmed
- Lift up arm rests
- 24v Battery
- Battery charger
- Battery cover
- Hand control
- Seat belt
- All weather cover
- Transport trolley
- Mounting kit

## SPECIFICATIONS

- Lifting Capacity: SWL 150kg
- Weight of Hoist: 48kg (without the battery)
- Max—Set Back: 500mm
- Stow away size: H 1230 x W 550 x D 400
- Seat size: 400mm x 400mm
- Back rest size: 400mm 300mm
- Foot rest size: 300mm x 150mm (can be modified)
- Powder coated: White
- Base Plate: Stainless Steel
- Lifting Frame: Stainless Steel
- Linak actuator, battery, control box and floating hand control
- High Density Polyethylene seat and foot rest
- Manufactured to Australian Standard — AS3581 and eye bolts

## OPTIONAL EXTRAS

- Foot rest
- Chest strap



*Freedom to explore*



# Kingfisher Pool Access Seat Installation Guide



## Tools required

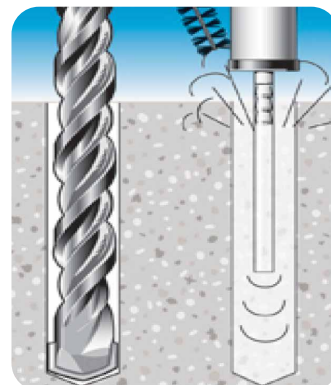
- Hammer Drill
- 16mm masonry bit
- Hole Cleaning Pump
- Hole Cleaning Brush (included)
- Cartridge gun – for adhesive
- Adhesive (included)
- Acetone

1. **To safely install the Pelican Pool Hoist** you will need a solid concrete pad to anchor it to. We recommend that approximately 1/3 of cubic metres of concrete is used when pouring your pad. This can be made up as a logical size, for example: 1000 x 1000 x 300 or 650 x 650 x 300. The ideal location is placed up against the pool edge.

**It's highly recommended to use a minimum of 25MPa concrete strength.**

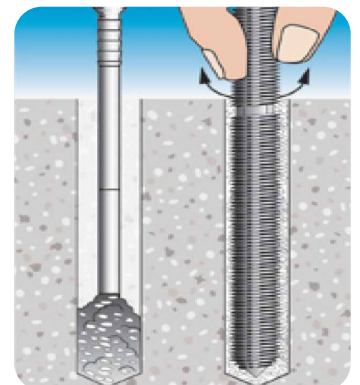
2. **Place hoist in position, ideally around 100 to 250mm from edge of pool (without leg rest) 350mm (with leg rest).** Check for obstructions when arm of hoist is rotated. Use the hoist base as a template.
3. **IMPORTANT Anchors must be set into the concrete base to a minimum of 100mm.** If there are tiles or pavers over the top of the concrete base, 150mm anchors will be needed so that the top of the anchor will be flush with the tiles or pavers and the anchors are still set 100mm into the concrete base as above.

4. **Drill 16mm diameter hole to a minimum of 100mm into concrete substrate.** (Example: 100mm below any tile bed).
5. **Remove dust and debris** by brushing and blowing at least 3 times each (If hole is wet or flooded, remove water with wet/dry vacuum). Hole may be damp but must not be flooded.
6. **Prepare all holes and socket studs** before continuing onto next step.



DRILL  
HOLE

BRUSH  
& BLOW



INJECT ABRASIVE  
& INSERT STUD

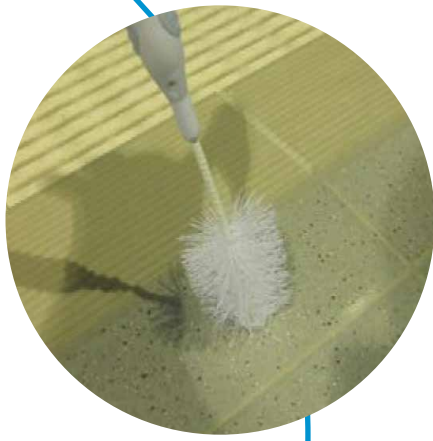
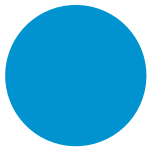


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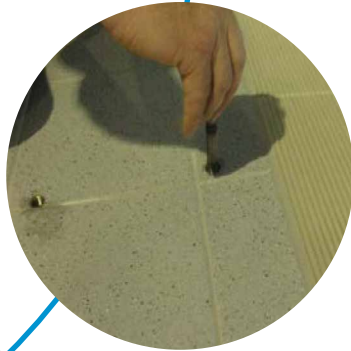
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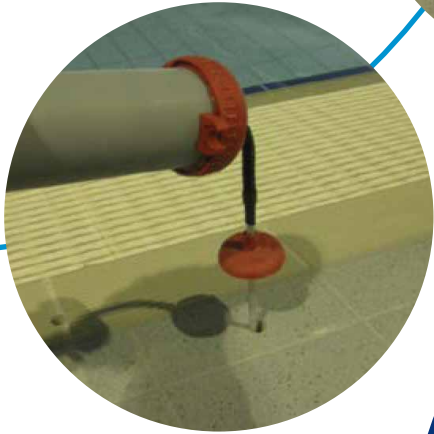
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**NB. Tiles can be core drilled (16mm) for a cleaner and neater finish.**

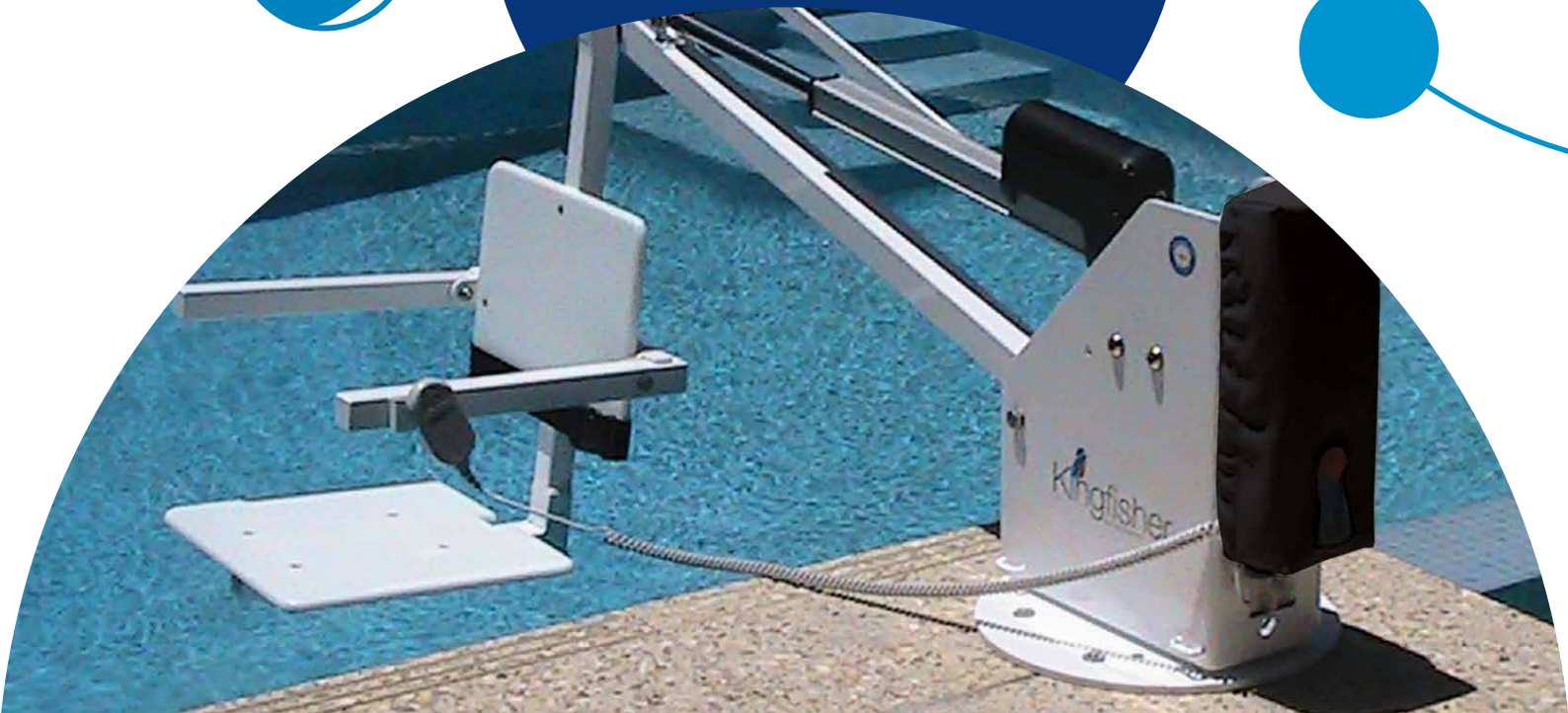
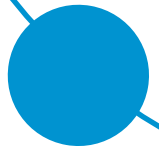


7. **Screw mixing nozzle onto adhesive cartridge** (supplied) and dispense 2-3 trigger pulls of adhesive to waste until colour is grey with no streaks.
8. **Insert tip of nozzle** to bottom of hole and dispense adhesive.
9. **Fill hole** to about 2/3 full.
10. **Insert threaded stud socket**, with M12 threaded socket on top, with a rotating motion to release trapped air. Finish the top of the M12 threaded socket flush with finished floor, making sure that there is no adhesive in the threaded socket.
11. **Wait 15-30 minutes until adhesive has fully cured before loading.**
12. **Clean up** with acetone.
13. **Attach Kingfisher**
14. **Test Kingfisher** after 30 minutes.



### CAN WE HELP?

Call us on **1300 444 600** if you have any questions or need added guidance on installation.



# Kingfisher Pool Access Seat User Guide



## INSTALLATION AT POOL DECK

- Wheel the unit to the pool deck and place the base plate over the anchor points. Ensure the wheels of the hoist are placed facing away from the pool.
- Insert the Eye Bolts into the holes and hand tighten only.

## USE OF THE LIFTER

- Always test the lifter by pressing up and down on the hand control before commencing a lift.
- Check safe working load (SWL) of lifter before attempting a lift and make sure the weight of person being lifted complies.
- Test the hand control buttons and monitor the movement of the hoist prior to use to ensure everything is working properly
- The arms of the hoist are weight bearing so the client can transfer easily.
- If you obtained a footrest, lift the seat and remove the wing nut from tubing. Place the footrest into the tubing and hand tighten the wing nut prior to use.

## GETTING STARTED

- **Install the battery** – The Battery should always be removed and replaced into the charger after use. Do not remove the hand control from the lifter as this will disrupt the control box mechanisms.
- **Ensure the Emergency STOP button is in the out position.** If this is pushed in the hoist will not operate.



**Emergency  
STOP Button**

**Ensure a travel  
strap is in  
place before  
transporting**



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**Never push on the actuator to rotate the lifting arm. It will damage the lifting mechanism.**



## REMOVING THE HOIST

- Wipe down the Kingfisher with clean water (not chlorinated) prior to packing away. **DO NOT WET CONTROL BOX.**
- Remove the battery and place it on charge.
- Bring the lifting arm up to a vertical position and fold up the seat and arms.
- Remove the eye bolts from the base plate and place them in a safe place ready for next use.
- Put the cover on your hoist.
- Stand behind the hoist and lean back onto the trolley. Secure a travel strap on the trolley before moving.

## BATTERY CARE

- After use, the battery should be placed in the charger to ensure it is fully charged when required. Battery cover should remain on the battery housing to avoid damage and corrosion.

## HAND CONTROL OVERRIDE FOR LOWERING OR LIFTING

- If hand control is damaged – using a pen tip (or similar), push in the holes as indicated on the control box as shown. Refer to the Battery Care Guide.



**Cover your Kingfisher Pool Hoist when not in use**

# Kingfisher Pool Access Seat Maintenance Guide



The Kingfisher Pool Hoist has been manufactured in Australia and built to Australian Standards. It is important to regularly check over your pool hoist and associated products from Para Mobility on a regular basis.

The Kingfisher Pool Access Seat is manufactured from 316 stainless steel. 316 stainless steel is a corrosion resistant alloy; however, it may display rusting characteristics under certain conditions such as in plant rooms or if the hoist is used in an indoor environment.

It is imperative that servicing is carried out a least annually by Para Mobility or one of its qualified service agents.

Following are some guidelines to assist you in developing a maintenance schedule for your hoist.

- Routinely wipe down all surfaces of the Kingfisher Pool Access Seat, using fresh water (not chlorinated). This will minimise the potential build up of corrosion or rust like symptoms such as tea staining.
- In the event the equipment displays stubborn stains or heavy deposit build up, specialised cleaning materials may be needed to remove foreign substances and restore the original finish.
- Always use the supplied cover when not in use.



**Compact for  
easy storage  
when not in use**



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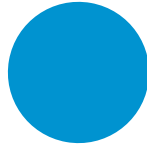


## HAND CONTROL

The hand control is a floating hand control. Do not submerge the hand control for extended periods. **NEVER** take the hand control out of the control box at the bottom of the hoist unless instructed by Para Mobility or your distributor. Check the hand control by regularly pressing the button in the up and down motion and before a lift to ensure it is working correctly. Dropping the hand control on the ground, could damage the internal workings, please take care at all times.

## SAFE WORK LOAD STICKER

This sticker must remain on the hoist at all times. This is the weight the hoist has been tested to lift. If this needs replacing contact Para Mobility.



Actuator

Battery & Control Box



Floating Hand Control & Holder

## BATTERY AND CONTROL BOX

Pool environments can be harsh, and your battery and control box needs to be protected from the elements and chlorine products. Ensure the cover remains on the control box and battery unless changing the battery.

A regular check of these terminals is important to ensure every lift is successful. If any corrosion builds up on the terminals a light rub with a stainless steel pad will remove it easily.

## ACTUATOR

The actuator lifts the main arm of the hoist. The hoist must never be rotated by pushing on the actuator, this will damage the lifting mechanisms. Check to ensure it remains plugged into the bottom of the control box. It must never be removed from the control box unless instructed by Para Mobility or your distributor. When storing you pool hoist,

**DO NOT** store it in a plant room where the hoist is exposed to harsh chemicals, these chemicals could damage some of the inner working of the hoist. The arm of the hoist must be kept down when not in use to minimise chemical build up on the actuator.

# Kingfisher Pool Access Seat Battery Care



The battery is okay, no need for charging.



Battery needs charging.



Battery needs charging. Buzzer sound is provided when a button is pressed at this battery stage.



**How to use the lowering/lifting function on the control box**

## **(EMERGENCY USE)**

- On the control box there are either buttons or holes.
- The lifting arm can be lowered or lifted via pressing a pen (or similar) in the hole.
- This is a permitted method of lowering/lifting.
- The lowering/lifting "buttons" works as normal hand control buttons (you do not get extended functionality by using these when the battery is low).



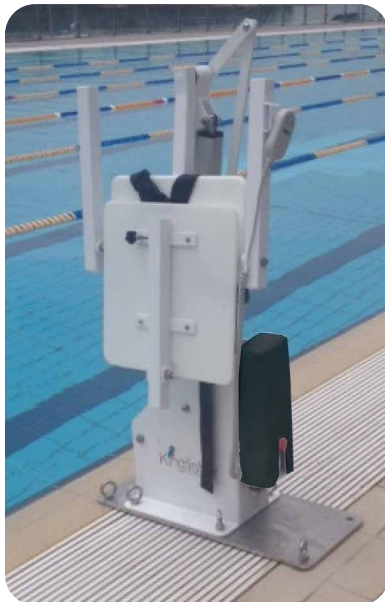
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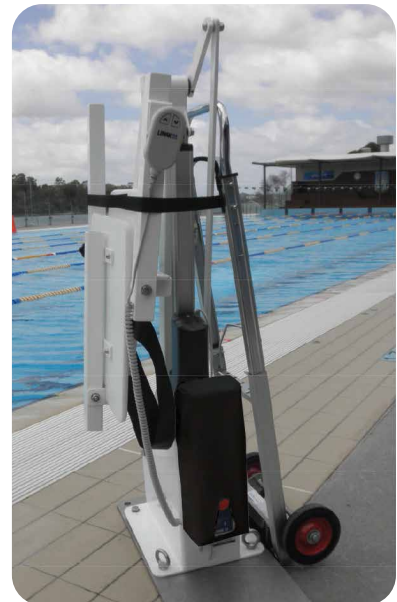
# Kingfisher Pool Access Seat Trolley and Cover



Fold up the Kingfisher Pool Hoist prior to covering or transportation.



Protect your Kingfisher Pool Hoist from the elements by using the cover when storing or not in use.



Transfer the Kingfisher Pool Hoist on the trolley with the seat facing outwards. Place a strap around the hoist to secure it in place and move as required.



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