



Installation Instructions - Kingfisher Pool Hoist

Tools required:

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

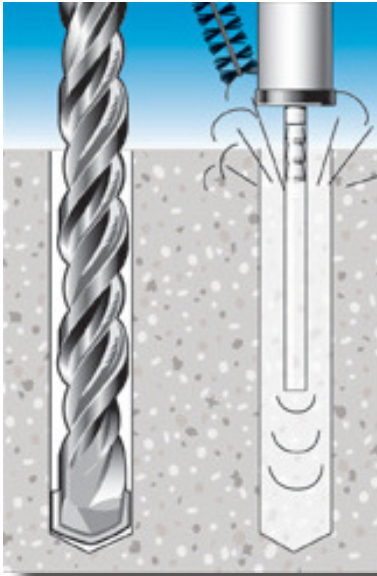
Earthing:

As per AS3000 of the wiring rules standards, "In certain circumstances" it may be necessary to have all conductive metal objects equally potentially bonded (earthed), this includes Pool Hoists. It is advised to seek the opinion of a qualified electrician.

1. **IMPORTANT:** Place hoist in position, the deck should be level, if not, the hoist will need packing underneath the base plate, it also may need longer bolts; contact Active Mobility Systems. Distance from the location point should ideally be 100mm to 500mm from the edge of pool. Check for obstructions when arm of hoist base as a template.
2. Drill 16mm diameter hole to a minimum of 50mm into concrete substrate (i.e. 50mm **below** any tile bed).
3. Remove dust and debris by brushing and blowing 3 times each (If hole is wet or flooded, remove water with wet/dry vacuum). It is very important that the holes are **dry and clean** before applying the adhesive.
4. **Prepare all holes and socket studs** before continuing onto next step.
5. Screw mixing nozzle to bottom of hole and dispense adhesive until hole is about 2/3 full.
6. insert tip of nozzle to bottom of hole and dispense adhesive until hole is about 2/3 full.
7. 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**.
8. **Wait until adhesive has fully cured before loading.**
9. Clean with acetone.

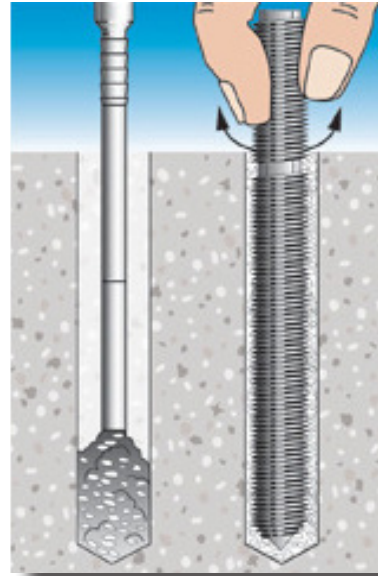


Active Mobility



Drill Hole

Brush and blow



Inject adhesive and insert stud

NB: Tiles can be core drilled (16mm) for a cleaner / neater finish

