

# SAFTRON

## CORE DRILL & GROUT INSTALLATION

Core drill & grout into the deck is the recommended installation method for all in-ground rails, railing, and ladders to be installed permanently into a concrete slab.

See instructions sheet for Anchor Socket Installation for grouting installation instructions specific to Anchor Sockets.

### Hints:

- Core-drilling requires specialized tools.
- Professional installation is recommended. (Not for the average “do-it-yourselfer”).
- Rails and ladders will only be as rigid and secure as the supporting foundation. Before installing, make sure the deck is suitable.
- Avoid scratches. Keep railings in box until ready to install. Don't place railings on bare ground.
- Clean spills immediately with wet rag. Don't allow spilled grout to set on railings or deck.

### Installation Steps:

1. Measure and mark installation location of railing posts.  
IMPORTANT: WHEN INSTALLING LADDERS, THE HORIZONTAL DISTANCE FROM FACE OF POOL WALL TO MOUNTING POST MUST BE CORRECT TO ENSURE SECURE FIT. REFER TO DIMENSION DRAWINGS FOR YOUR MODEL OF RAIL OR LADDER ON THIS WEB SITE TO DETERMINE REQUIRED DISTANCE.
1. Drill 3” diameter x 4” deep core in concrete for each post location.
2. If escutcheons are being installed, slide them onto the posts at this time and secure them with tape away from base.
3. Fully insert rail or ladder into holes and make sure it is properly aligned and level.
4. LADDER BUMPERS MUST REST SQUARELY AGAINST POOL WALL FACE.
5. Insert small wedges (i.e., wood) around top of opening to secure in place.
6. Fill hole half way with grout. Re-check for alignment then wait for grout to set.
7. Once grout has set, remove the wedges and finish filling the hole with grout.
8. Lower escutcheons to cover grout perimeter.  
DO NOT USE RAIL UNTIL GROUT HAS FULLY CURED.
9. Rails can be cleaned and polished using a soft rag and household Soft Scrub®.  
DO NOT USE ABRASIVES OR COMMERCIAL SOLVENTS.