

Installation of Short Stand Anchor and Fulcrum

1. Install the guard rail support arms on the fulcrum unit, if ordered, matching coded arms with coded corners of fulcrum box. i.e. corner "A" with arm "A" etc.
2. Place a 3/16" round shim under each contact point of fulcrum.
3. Place fulcrum unit in place and use precision level across tracks. Make sure box contacts concrete only at bolt hole area. Add shims (4 thicknesses' furnished) as necessary to get unit level. Install cap screws and washers and tighten very thoroughly. (110 ft.-lbs. of torque or maximum pull on 18" handle of socket wrench). Check again for level.
4. Install anchor fitting, again with one 3/16" round shim under each contact point -- leave cap screws finger tight.

NOTE: At least one 1/8" round shim should be under each of the 6 contact points to reduce paint blistering and corrosion of the stand material.

5. Install diving board.
6. Check anchor end of diving board so that it is parallel with center line of hinges. Tighten board bolts thoroughly (at least 110 ft.-lbs. of torque).
7. Check diving board for centering on fulcrum and shift entire anchor casting as necessary.
8. Place precision level on top of board just forward of anchor fitting. Shim between concrete and anchor casting as necessary. Tighten cap screws thoroughly.

NOTE: All cap screws and board anchor bolts must be very tight. NEVER use shims between diving board and hinge, to level the diving board.

9. Install the guard rails per the supplement sheet, if ordered.
10. The small containers of epoxy pigment and hardener can now be mixed (equal proportions) and used to touch up all the bolt heads.

NOTE: A drop of amber hardener can also be used as a lubricant to prevent seizing of the aluminum bolt threads.