

## Suggestions for Use of Paper Layout for Installation of Bronze Anchors in Concrete Deck for One and Three Meter Stands

The Duraflex Factory will ship with the castings, a full-scale paper layout for the EIGHT anchor points, relative to the edge of the pool.

The four deck attach points for the fulcrum and the four ladder attach points must be on level planes. These need not be on a common plane. A difference of 2" is permissible.

From the paper template, mark a 1/2" or 3/4" plywood sheet & drill 5/8" holes at the anchor points. Bolt the castings to the plywood with the 5/8" x 1" bolts. The plywood sheet is then located and leveled. The bolts in the bottom of the castings are to be set in a bucket-full amount of concrete. When the concrete is hard, the plywood can be removed.

The holes in the castings are then plugged with corks and the entire deck can be poured. The deck must be finished FLUSH WITH THE TOP OF THE LEVEL BRONZE ANCHOR CASTINGS.

We recommend that the concrete be 7 to 10" deep and have reinforcing steel in two directions close to each bronze anchor. Concrete may be only 5" deep in areas that are more than 10" to 15" away from each bronze anchor.

The deck must be finished flush with the top of each anchor, and there must be an area at least 6" in diameter around the top of each anchor, which is flat, and on a level plane, with no slope for drainage. All deck slope drainage may occur from the edge of the 6" diameter flat area.

The bronze anchors must not protrude above the level of the deck, nor may they be covered.