



Springboard Installation

Board Model	Centered Fulcrum	Start of Channels	Fulcrum Range
14' Duraflex	62" (157 cm)	45.75"	50-74"
16' Duraflex	78" (198 cm)	63"	66-90"
16' Maxiflex Model B	74" (188 cm)	57.75"	61-87"

All dimensions above are measured forward from the center line of the rear anchor bolt. A movable or fixed fulcrum must be adjusted to operate in the fulcrum range for the springboard model.

GENERAL INSTRUCTIONS

The preferred pitch or "rise" of the board for competition should be zero, with no load, i.e. level. The tip of the board should never be lower than level. If other than level condition is desired, a maximum of 1" rise at the tip, or 1/16" rise per foot of the board is recommended. The anchor end of the Duraflex is designed to be bolted directly to the top of the pipe structure, with no padding between. If shimming to achieve proper slope is required, a 21" length of Maple, Oak, Ash, or equivalent hard wood can be used between the board and the pipe structure. All ribs must bear on this wood shim, and bolts must be tightened thoroughly.

It is advised that you bounce the board freely a few times before final tightening of the anchor bolts, to determine if there is a tendency of the board to drift sideways at the tip. If the board does drift, it can be centered before final tightening and then rechecked for drift tendency. It is very important that the board be centered between any protruding parts of the fulcrum so that the sides of the board never contact the fulcrum mechanism. Tighten board bolts with 110 ft.-lbs. of torque (maximum pull on 18" to 20" handle socket wrench).

Our warranty is void if the board is allowed to strike metal or concrete supports either at the sides or underneath the board. For protection from contact with metal of fulcrum, we install rubber channels on the ribs of the board in the fulcrum area on our boards. Protection on non-Durafirm supports is to have a minimum of 3/8" thick, high quality rubber sleeve or pad on the fulcrum. The channels or rubber sleeve must be checked for wear and replaced if ribs appear to be cutting through. Our channels can be ordered: order set of **8 channels 30"** long for movable fulcrums; order set of 8 channels 6" long for fixed fulcrums.

If you are installing the board on our Durafirm Stand, use **Stainless Steel Board Bolts** 5/8" x 3&1/2" (Our Part# SF122). The 5&1/2" long **Plated Steel Board Bolt** is the most common size used on non-Durafirm Stands. (Our Part# SF141).

See our **Duraflex Refinishing** sheet regarding frequency and procedure for refinishing our boards.

[Return to Normal View](#)

