

Fitting Rail Assemblies in the Field

The Duraflex Factory recommendation regarding the fitting of their rail assemblies to a Durafirm fulcrum box that has not been fitted for rail supports at the factory, is stated in the attached sheet (from our parts list). The tools they use to fit the rail supports will not be available in the field; we cannot assure you of success if you do not have the special equipment that they have at the factory.

The difficulty will be: getting the rail sockets lined up so that the rails will lie straight in the sockets from one support to the next. You may try to accomplish this assembling one entire side of the rail assembly before you put it up to the fulcrum box. Put cardboard on the deck to protect the assembly from scratches. Have 2 or more people hold the pre-assembled side up to the fulcrum box. A third person can C-clamp and mark the position of bolt holes on the box. The rails must also fit into the ladder sockets. Be sure everything is lined up before you drill. Touch-up the holes with epoxy paint; also coat the nuts after bolts are attached to the box.

First read the information regarding installation of the long roller. It won't be as difficult to install the rail assembly if you remove the roller assembly first; you will need to do this anyway, to install the long roller on the footwheel.