## **CLARKSYNTHESIS**

## TRANSDUCER INSTALLATION: CHAIRS & COUCHES

As a general rule, most chairs and couches have an underlying wooden frame. The Transducer can be mounted directly to a frame member or to a hardwood bridge that is rigidly secured to chair or couch's bottom frame. The bridge should be at least 3/4" thick and cut to span the two frame members or connect two sides of a box frame. The more centrally located the frame member or bridge is on the overall structure, the better the distribution of tactile sound.

For best results, the Transducer should be parallel to the ground (horizontal) so that the motion is up and down as opposed to side to side. The Transducer can be mounted to either the top or bottom of the bridge. When attaching the Transducer to the top of the bridge, be sure that the Transducer and the wiring does not interfere with any recliner mechanism. When attaching the Transducer to the bottom of the bridge, be sure that the Transducer does not touch the floor.

A chair or couch with armrests is preferred since a significant amount of tactile sensation is felt in the hands and arms.





