

## Installation Instructions



## Cello

### Element Placement:

The Realist™ should be installed while the cello is laying on it back. The copper element should be secured under the C foot. In order to do this, the C and G string should be taken off of the bridge and the D and A strings loosened one full tone. After the string tension holding the bridge is decreased, the bridge can be tilted onto only the A-foot, while lifting the C-foot from the top slightly. The element should then be gently slid under the C-foot with the wire running towards the tailpiece from the inside of the foot.

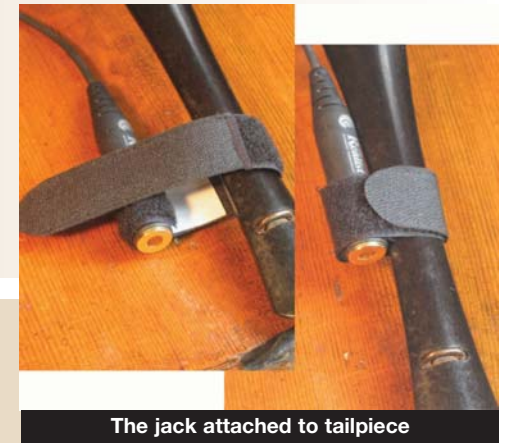


The element under the bridge

### Attaching the Jack:

The wire from the element to the jack comes out of the copper element at the inside back corner of the C foot and is designed to run along the tailpiece to the jack, which installed via the Velcro strap.

Affixed to the Velcro strap is a piece of foam adhesive. This adhesive may be used to install The Realist™ permanently to your tailpiece. If you must remove The Realist™, then the adhesive can be easily removed and replaced later with the extra strip included in the package. If you plan to remove The Realist™ often, we suggest that you do not use the adhesive. Instead, secure the strap using the Velcro alone. The strap will be slightly less stationary without adhesive, but it will be no less secure.



The jack attached to tailpiece

### Adjusting the Slack:

The rubber band attached to the wire should be used to secure the slack in the line to the jack. The slack can be lessened by increasing the size of the loop created by the rubber band. Extra rubber bands have been included.

For detailed answers to questions about this or any other David Gage Product, please visit us at [www.davidgage.com](http://www.davidgage.com)



The string height, or "action" will be raised by the Realist™. The average change is .25 mm. We recommend that you either cut your bridge down to the desired height or cut another bridge that is a little lower than what you play acoustically. Many players simply play their cello with a little higher string height or have a separate cello for playing through an amplifier. 020105. A pre-amplifier is not necessary; their use is a matter of player's taste. 020705.

### Package Contents:

One (1) Realist Transducer for Cello  
One (1) Extra adhesive strip  
Rubberbands (amount will vary)  
One (1) plywood element protector