



## New Klann Linear Transducer

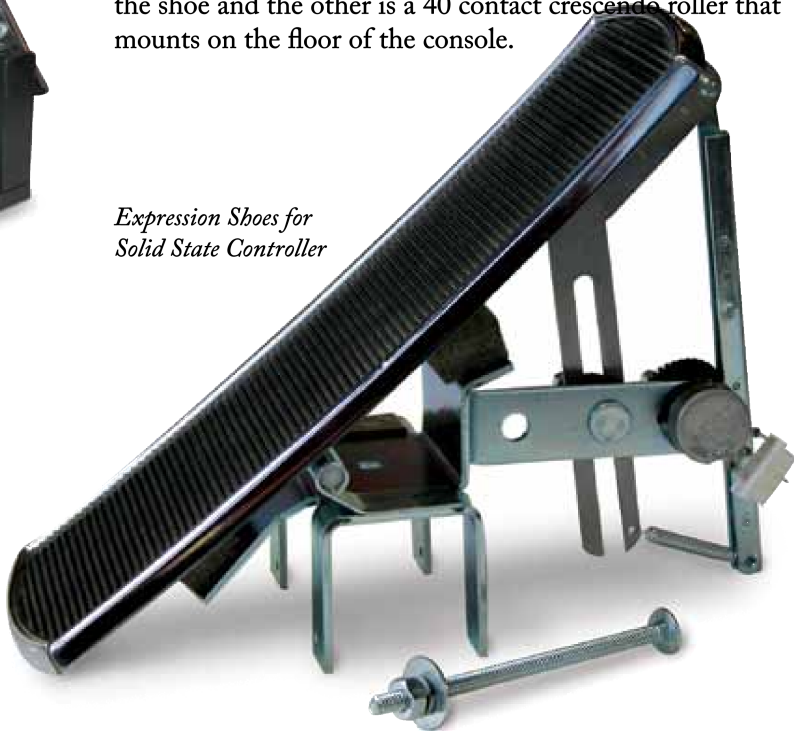
The linear transducer from Klann features a longer life of over 20,000,000 cycles and smoother, more accurate control of the swell motor. Features and specifications include easier installation on old or new swell shoes with ball swivel ends, up to 3" of travel and it works equally well with 5, 12 and 24 volt power sources. Output range is 0-3,000 ohms.



## Expression Shoes

The regular expression shoe is used with a transducer, potentiometer, swell or crescendo roller. These shoes mount on a 1-3/4" x 3-1/2" rail directly behind the knee panel. A shim is provided with the crescendo pedal to elevate it from the swell shoe.

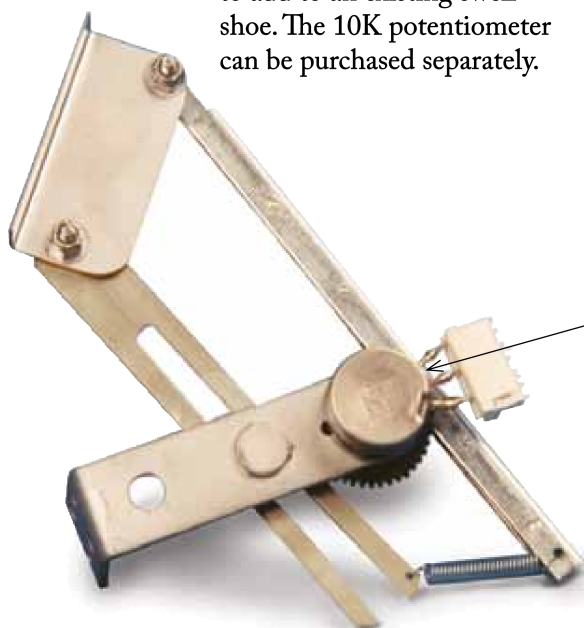
The multi-contact expression rollers come in two styles; one is a 12 contact swell roller that fastens directly onto the shoe and the other is a 40 contact crescendo roller that mounts on the floor of the console.



*Expression Shoes for Solid State Controller*

## Gear and Rack Assembly

The gear and rack is available to add to an existing swell shoe. The 10K potentiometer can be purchased separately.



*Rotary Potentiometer*

