

## Velocity Series Problems and Solutions

There is nothing more disappointing than to open a box and the product does not work. Here at Shimpo Ceramics you can be assured that each wheel is tested before they are shipped out. Customer's satisfaction is our primary goal. However, due to some things that we can not control, such as damage due to shipping we have dedicated these pages to further assist our customers in their problems regarding our wheel. Here are given situations that can further assist our customers, to get the best out of our wheels.

We have gathered the following information and presented it to the most comprehensive way that we can.

Questions and answers that concern how to go about and repair the wheel without spending too much money and time; the best way to get good results is to know your equipment better.



Let us start:

To prevent electrical shock, please remember to turn off and unplug unit before doing any kind of repairs.

1. The wheel would not turn after the switch is turned on.

First check if the pedal is at the starting position, as shown in the picture. If it is not, push the pedal to the starting point, then slowly press it again to the speed that you require. Make sure that you also selected the direction that you wanted, clockwise or counter-clockwise.

If the wheel is not turning after the pedal is pressed and depressed, turn off power and open the pedal using a Philips screwdriver. There are four screws on the bottom, which holds the plastic lid. Again make sure that the power is off, this is to ensure that you will not get shock and your controller will not be shorted out. 80 percent of the time the problem of no response is traced back to the pedal. Shown below is a picture of the linear potentiometer that we have on the foot pedal. This is the heart of the wheel, without it the pedal is either idle or turning without control.