

# Harmonic

## Reference

**Panel:**

Physics ▸ Force Fields

**Type:**

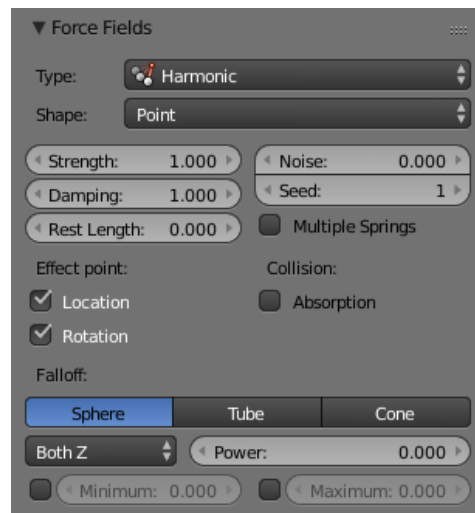
Harmonic

In a *Harmonic* force field, the source of the force field is the zero point of a harmonic oscillator (spring, pendulum). If you set the *Damping* parameter to 1, the movement is stopped in the moment the object is reached. This force field is really special if you assign it to particles.

## Options

TODO

Update image



UI for a Harmonic force field.

### Rest Length

Controls the rest length of the harmonic force.

### Multiple Springs

Causes every point to be affected by multiple springs.

Normally every particle of the field system influences every particle of the target system. Not with *Harmonic*! Here every target particle is assigned to a field particle. So particles will move to the place of other particles, thus forming shapes.

## Example

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