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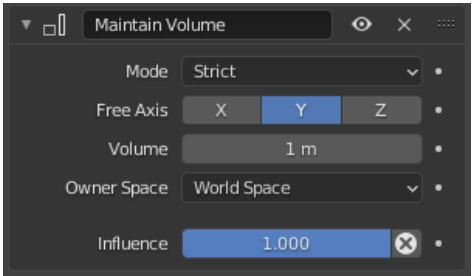
# Maintain Volume Constraint

The *Maintain Volume* constraint limits the volume of a mesh or a bone to a given ratio of its original volume.

See also

[Harkyman on the development of the Maintain Volume constraint.](#)

## Options



Maintain Volume Constraint.

### Mode

Specifies how the constraint handles scaling of the non-free axes.

#### Strict

This mode overrides non-free axis scaling to strictly maintain the specified volume. Only the ratio between the scale of the non-free axes is passed through.

#### Uniform

This mode maintains the volume as specified only when the pre-constraint scaling is uniform. Deviations from uniform scaling on non-free axes are passed through.

#### Single Axis

This mode maintains the volume only when the object is scaled just on its free axis. Any additional non-free axis scaling is passed through.

### Free Axis

The free-scaling axis of the object.

### Volume

The bone's rest volume.

### Owner

This constraint allows you to choose in which space to evaluate its owner's transform properties. See [common constraint properties](#) for more information.

### Influence

Controls the percentage of affect the constraint has on the object. See [common constraint properties](#) for more information.

## Example



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