

# Piston Constraint

Reference
<b>Panel:</b> Physics ▸ Rigid Body Constraint
<b>Type:</b> Piston

A piston permits translation along the X axis of the constraint object. It also allows rotation around the X axis of the constraint object. It is like a combination of the freedoms of a slider with the freedoms of a hinge (neither of which is very free alone).

## Options

### Limits

#### X Axis

Enables/disables limit translation around X axis.

#### Lower

Lower limit of X axis translation.

#### Upper

Upper limit of X axis translation.

#### X Angle

Enables/disables limit rotation around X axis.

#### Lower

Lower limit of X axis rotation.

#### Upper

Upper limit of X axis rotation.