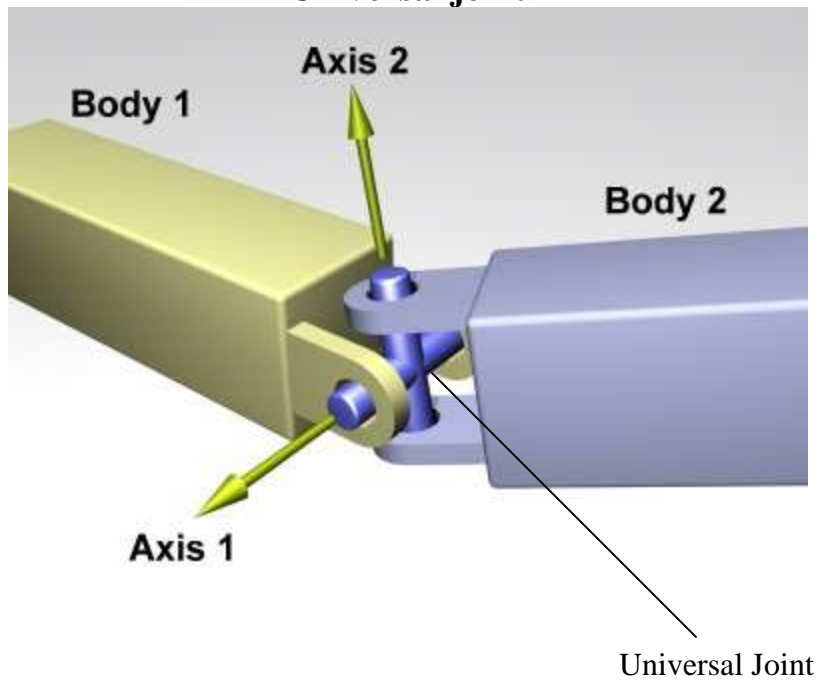


Universal joint



The Purpose of the joint is that it transmits rotary motion between the two shafts that are not in a straight line. This allows the two shafts to move in any direction. As you see body 1 and body 2 are both connected to the joint and able to move in a few different directions. They are also known as Hookes joints and they are used in drive shafts. For a animation of the universal joint follow the link below:

http://en.wikipedia.org/wiki/File:Universal_joint.gif