

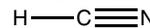
Molecular Model Assembly Instructions

Model A

Place four long, flexible links into the black carbon atom. Connect the ends of two links to one red oxygen atom and the other two link ends to another red oxygen atom.

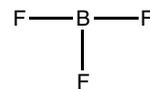
Model B

Place three long, flexible links into the black carbon atom. Place a gray sigma bond in the remaining hole of the carbon atom. Connect the ends of the flexible links to a blue nitrogen atom. Connect a white hydrogen atom to the sigma bond.



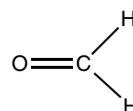
Model C

Connect three sigma bonds to the beige boron atom. Connect a light-green fluorine atom to each sigma bond.



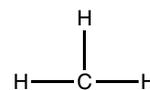
Model D

Connect two long, flexible links and two sigma bonds to a black carbon atom. Connect a red oxygen atom to the two flexible links and a white hydrogen atom to each sigma bond.



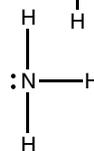
Model E

Connect four sigma bonds to a black carbon atom. Connect a white hydrogen atom to each sigma bond.



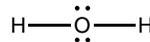
Model F

Connect three sigma bonds and one white short link to a blue nitrogen atom. Connect a white hydrogen atom to each sigma bond and a beige lone pair orbital to the short link.



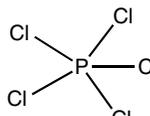
Model G

Connect two sigma bonds and two short links to a red oxygen atom. Connect a white hydrogen atom to each sigma bond and a beige lone pair orbital to each short link.



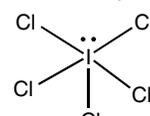
Model H

Connect five sigma bonds to a purple phosphorous atom. Connect a green chlorine atom to each sigma bond.



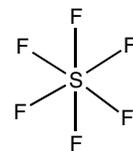
Model I

Connect five sigma bonds and one white short link to a yellow, six-hole atom. Connect a green chlorine atom to each sigma bond and a beige lone pair orbital to the short link.



Model J

Connect six sigma bonds to a yellow sulfur atom. Connect a light-green fluorine atom to each sigma bond.



Model K

Connect four sigma bonds and two white short links to a yellow, six-hole atom. Place the short links 180° apart. Connect a light-green fluorine atom to each sigma bond and a beige lone pair orbital to each short link.

