CreatePolygonCylinder;

polyCylinder -r 1 -h 2 -sx 20 -sy 1 -sz 1 -ax 0 1 0 -rcp 0 -cuv 3 -ch 1;

scale -ws -r 1 1.638264 1 ;

scale -ws -r 2.324596 2.324596 2.324596 ;

scale -ws -r 1 0.469917 1 ;

select -r -sym pCylinder1 ;

move -r 0 7 0 ;

CreatePolygonSphere;

polySphere -r 1 -sx 20 -sy 20 -ax 0 1 0 -cuv 2 -ch 1;

move -r 0 9 0 ;

move -r 0 -1 0 ;

move -r 0 1 0 ;

scale -ws -r 2.323833 2.323833 2.323833 ;

scale -ws -r 0.965122 0.965122 0.965122 ;

move -r 0 0 0 ;

move -rpr -y 8.789584 ;

SnapToPoint; dR\_enterForSnap;

CreatePolygonCone;

polyCone -r 1 -h 2 -sx 20 -sy 1 -sz 0 -ax 0 1 0 -rcp 0 -cuv 3 -ch 1;

move -r 0 11 0 ;

scale -ws -r 2.558498 2.558498 2.558498 ;

scale -ws -r 1 0.359819 1 ;

scale -ws -r 0.681384 0.681384 0.681384 ;

move -r 0 0 0 ;

select -r -sym pCone1 ;

scale -ws -r 1 1.227861 1 ;

select -r -sym pSphere1 ;

duplicate -rr;

move -r 0 3 0 ;

scale -ws -r 0.127738 0.127738 0.127738 ;

scale -ws -r 1.418072 1.418072 1.418072 ;

scale -ws -r 0.79615 0.79615 0.79615 ;

select -r -sym pCylinder1 ;

doDelete;

move -r 0 9 0 ;

move -rpr -y 11.627279 ;

SnapToPoint; dR\_enterForSnap;

select -r -sym pCylinder2 ;

move -r 0 7 0 ;

select -r -sym pSphere2 ;

scale -ws -r 1.018459 1.018459 1.018459 ;

select -r -sym pSphere1 ;

select -r -sym pCone1 pSphere1 ;

doDelete;

select -r -sym pSphere3 ;

move -r 0 9 0 ;

move -rpr -y 11.627279 ;

SnapToPoint; dR\_enterForSnap;

scale -ws -r 1.65336 1.65336 1.65336 ;

select -r -sym pSphere2 ;

duplicate -rr;

move -rpr -y 5.210414 ;

scale -ws -r 0.81936 0.81936 0.81936 ;

scale -ws -r 1.224356 1.224356 1.224356 ;

scale -ws -r 1 1.537668 1 ;

CreatePolygonCone;

polyCone -r 1 -h 2 -sx 20 -sy 1 -sz 0 -ax 0 1 0 -rcp 0 -cuv 3 -ch 1;

scale -ws -r 1 0.614479 1 ;

scale -ws -r 1.696514 1.696514 1.696514 ;

move -rpr -y 2.359833 ;

scale -ws -r 0.9423 0.9423 0.9423 ;

scale -ws -r 1 1.263851 1 ;

move -rpr -y 2.070942 ;

select -r -sym pCone3 ;

doDelete;

CreatePolygonTorus;

polyTorus -r 1 -sr 0.5 -tw 0 -sx 20 -sy 20 -ax 0 1 0 -cuv 1 -ch 1;

rotate -r -os -fo -88.760427 0 0 ;

setAttr "pTorus1.rotateX" 90;

setAttr "polyTorus1.subdivisionsAxis" 10;

setAttr "polyTorus1.subdivisionsHeight" 8.811828;

setAttr "polyTorus1.sectionRadius" 0.547581;

setAttr "polyTorus1.radius" 1.085161;

setAttr "polyTorus1.sectionRadius" 0.2;

move -r 0 7 0 ;

move -r 0 0 -3 ;

scale -ws -r 0.700292 0.700292 0.700292 ;

SnapToPoint; dR\_enterForSnap;

move -rpr -z -2.263254 ;

SnapToPoint; dR\_enterForSnap;

move -rpr -y 7.701913 ;

SnapToPoint; dR\_enterForSnap;

doDelete;

select -r -sym pCylinder3 ;

doDelete;

select -cl -sym  ;

select -r -sym pCylinder4 ;

doDelete;

select -r -sym pCylinder3 ;

doDelete;

select -r -sym pTorus1 ;

move -r 0 0 -2 ;

move -r 0 7 0 ;

CreatePolygonCylinder;

polyCylinder -r 1 -h 2 -sx 20 -sy 1 -sz 1 -ax 0 1 0 -rcp 0 -cuv 3 -ch 1;

move -r 0 13 0 ;

scale -ws -r 0.0942395 0.0942395 0.0942395 ;

scale -ws -r 1 3.110771 1 ;

scale -ws -r 1 4.214867 1 ;

scale -ws -r 0.85246 0.85246 0.85246 ;

scale -ws -r 1 1.409643 1 ;

CreatePolygonCube;

polyCube -w 1 -h 1 -d 1 -sx 1 -sy 1 -sz 1 -ax 0 1 0 -cuv 4 -ch 1;

move -r 0 4 0 ;

move -r -2 0 0 ;

scale -ws -r 2.086435 2.086435 2.086435 ;

rotate -r -os -fo 0 0 25.696749 ;

move -r 0 -1 0 ;

scale -ws -r 1 1 0.568916 ;

scale -ws -r 1 0.758751 1 ;

scale -ws -r 1 0.878213 1 ;

select -r -sym pCube1 ;

select -r -sym pCube1.f[5] ;

hilite pCube1.f[5] ;

selectMode -component ;

select -r pCube1.f[5] ;

polyExtrudeFacet -constructionHistory 1 -keepFacesTogether 1 -pvx -2.940045054 -pvy 2.698580311 -pvz 0 -divisions 1 -twist 0 -taper 1 -off 0 -thickness 0 -smoothingAngle 30 pCube1.f[5];

scale -ws -r -p -2.940045cm 2.698581cm 0cm 0.650716 0.650716 0.650716 ;

select -r pCube1.f[5] ;

polyExtrudeFacet -constructionHistory 1 -keepFacesTogether 1 -pvx -2.940045072 -pvy 2.698580492 -pvz 0 -divisions 1 -twist 0 -taper 1 -off 0 -thickness 0 -smoothingAngle 30 pCube1.f[5];

setAttr "polyExtrudeFace2.localTranslate" -type double3 0 0 0.669172 ;

setAttr "polyExtrudeFace2.localTranslate" -type double3 0 0 0.79301 ;

rotate -r -p -3.582946cm 2.234314cm 0cm -os -fo 0 0 13.82254 ;

scale -ws -r -p -3.582946cm 2.234314cm 0cm 0.794507 0.794507 0.794507 ;

select -r pCube1.f[5] ;

polyExtrudeFacet -constructionHistory 1 -keepFacesTogether 1 -pvx -3.582945873 -pvy 2.234313575 -pvz 0 -divisions 1 -twist 0 -taper 1 -off 0 -thickness 0 -smoothingAngle 30 pCube1.f[5];

setAttr "polyExtrudeFace3.localScale" -type double3 0.716667 0.716667 0.716667 ;

select -r pCube1.f[5] ;

polyExtrudeFacet -constructionHistory 1 -keepFacesTogether 1 -pvx -3.582945931 -pvy 2.234313409 -pvz 0 -divisions 1 -twist 0 -taper 1 -off 0 -thickness 0 -smoothingAngle 30 pCube1.f[5];

setAttr "polyExtrudeFace4.localTranslate" -type double3 0 0 1.537051 ;

rotate -r -p -4.577971cm 1.062796cm 0cm -os -fo 0 0 27.524266 ;

scale -ws -r -p -4.577971cm 1.062796cm 0cm 0.724031 0.724031 0.724031 ;

move -r 1 0 0 ;

scale -ws -r -p -3.577971cm 1.062795cm 0cm 1 1e-05 1 ;

move -r 0 0 0 ;

move -r -y -1.062787 ;

SnapToPoint; dR\_enterForSnap;

move -r 0 1 0 ;

select -r pCube1.f[5] ;

polyExtrudeFacet -constructionHistory 1 -keepFacesTogether 1 -pvx -3.577971767 -pvy 1.000008456 -pvz 0 -divisions 1 -twist 0 -taper 1 -off 0 -thickness 0 -smoothingAngle 30 pCube1.f[5];

scale -ws -r -p -3.577972cm 1.000008cm 0cm 0.801718 0.801718 0.801718 ;

select -r pCube1.f[5] ;

polyExtrudeFacet -constructionHistory 1 -keepFacesTogether 1 -pvx -3.577971502 -pvy 1.00000848 -pvz 0 -divisions 1 -twist 0 -taper 1 -off 0 -thickness 0 -smoothingAngle 30 pCube1.f[5];

setAttr "polyExtrudeFace6.localTranslate" -type double3 0 0 1.000122 ;

scale -ws -r -p -3.57797cm -0.000112877cm 0cm 0.559433 0.559433 0.559433 ;

scale -ws -r -p -3.57797cm -0.000112877cm 0cm 1 1e-05 1 ;

select -d pCube1.f[5] ;

polyMirrorFace  -cutMesh 1 -axis 0 -axisDirection 0 -mergeMode 0 -mergeThresholdType 0 -mergeThreshold 0.001 -mirrorAxis 2 -mirrorPosition 0 -smoothingAngle 30 -flipUVs 0 -ch 1 pCube1;

select -cl -sym  ;

select -r -sym pTorus1 ;

select -cl -sym  ;

select -r -sym pTorus1 ;

move -r 0 0 -2 ;

move -r 0 7 0 ;

move -r 0 0 -1 ;

move -rpr -z -2.179313 ;

SnapToPoint; dR\_enterForSnap;

select -r -sym pCylinder5 ;

doDelete;

select -r -sym pCylinder4 ;

doDelete;

select -cl -sym  ;