Orbiting Objects: Gravity Well Assembly Instructions



1. Collect all of the gravity well pieces. 16 pieces of PVC pipe with elbows, 8 (14-inch) pieces of PVC pipe, 16 PVC snap clamps, 16 blue slip tees, 1 piece of black 4-way stretch fabric.



2. Slide one blue slip tee onto a section of PVC pipe with an elbow.



3. Add another section of pipe with a PVC elbow. Repeat the previous step by sliding another blue slip tee onto this section of pipe. Proceed until you have created a closed octagonal shape.



4. Repeat with the remaining PVC elbow pieces and blue slip tees until you have 2 octagons (as pictured here).



5. Take one of the octagons and insert a 14-inch pipe section into each blue slip tee. Repeat this process until you have added all (8) of the 14-inch pipe pieces to the octagon.



6. Align the second octagon with the first octagon and connect the vertical pipes. Repeat until both octagons are joined by all sections of pipe. *Tip: This is easier with an assistant.*

7. This is the assembled framework for the gravity well. Center the slip tee vertical pieces by sliding them side to side.



8. Drape the 4-way stretch fabric over the gravity well framework.



9. Attach the snap clamps over the fabric onto the underlying pipe. There are 16 snap clamps, add one to each side of the snap tees. The snap clamps can then be rotated downward—this will help with tensioning the fabric.



10. The gravity well is now fully assembled and ready for use. The design allows for repeated assembly and disassembly. The structure can be made permanent by applying PVC glue to each joint.

