

Levitating!

Getting the small cube magnet levitating is quite easy. Since gravity pulls the cube straight down, the first thing you should do is make sure the sculpture is placed on a level surface. Also try to avoid having iron and other magnets nearby.

Start by placing the levitating magnet between the two bismuth cones.

If the levitating magnet is sticking to the top cone, slowly raise the lifter magnet by turning the top adjustment dial to the left. If it's resting on the bottom cone, slowly lower the lifter magnet by turning the top adjustment dial to the right. Eventually the magnet will start to levitate between the two cones.

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Kickstarter Backers

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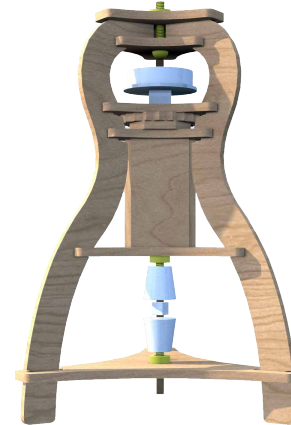
Thanks to all the backers of the Kickstarter project that was used to launch the Magnetic Levitation Sculpture:

Chris Gardner, Benjamin Ruso, Eric Damon Walters, Benedikt Betz, Gordon, Kevin Murphy, Richard Gotlib, Miguel Garcia-Gosalvez, Ed Zitron, Much Appreciated!!, Joel Derfner, Jim Patick, Alex Aursland, Chris Patterson, Evan Adams, Joshua James, Haz Paz, Bryan Buus, Calcu Cris, Peter Indzonka, Vinay Kudithipudi, Michael Ruppe, Scott Kreger, Paul-Kenji Cahier Furuya / fcpk, Alexander Moore, makendo, Olly B, Sam Walczak, Mike DiMare, Adam Strickland, Dan Cleveland, Tom R., The Commons Design Group, Mohanan CG Nair, Nick Greene, Ryan H, Corey Falgas, Kay Sindre Skogseth, Ken Davis, Fred wolk, Thanks John!, J Rasmussen, Modest Mouse - Float On!!, Joshua Brand, John E. Laird, Matthew Norton, Louis Giacalone, Greg D'Alesandre, Grenville Wilson, Blindbuffalo, Anatole Paine, Stephen Goudge, Gemma Torcivia, Andrew Martin, Spicerkh, Gabe, Eamon-ol, Kai Demler, Ashton, jdherg, Christopher Small, Seçkin "Adoxus" Kılıç, 21st Century Frontiers, Dun1031, Peter McQuillan, David Snell, Romain Guillard, Jussi Myllyluoma, Henrique Della Manna, Michael Alderman, Christopher Bates, Jake, Justin, Ethan, Curtis Mai, Peter McAndrew, James Sapara, Great thing, Dave Soeryadjaya, Douglas Kiang, Ken Lim, Mike M, (UK), Michael L, Larry Susman, William Hughes, Arpa A, Daryn and Lily Tsuji, Suning Tang, Karl Horton, Alan, Justin, Evan Hinkel, creator, Cap, Craig Dunn, Brian B, David, Jose A. Rich, One Link Mortgage & Financial, Grant Smith, Conrad Choy, KSLY Innovations, Matteo Rossi, Matt Frauenhoffer, Clifton Gurlen, Grind Software Inc., Barry Jones, Mark J. Bobak, StormAngel88

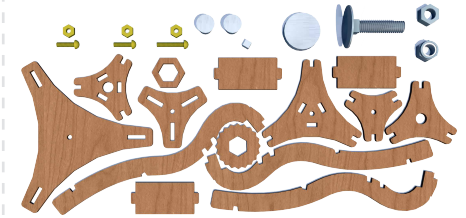
Most of all, thank you to my family for their support!

Magnetic Levitation Sculpture

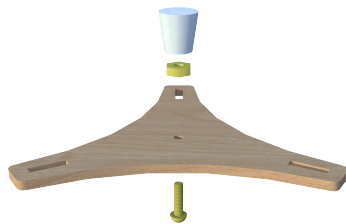
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Sculpture Parts



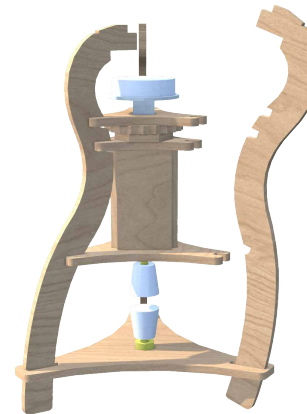
Step 1: Assemble Bottom Support Structure.



Step 2: Assemble Top Support Structure upside down. Make sure locking nut is tight on elevator bolt.

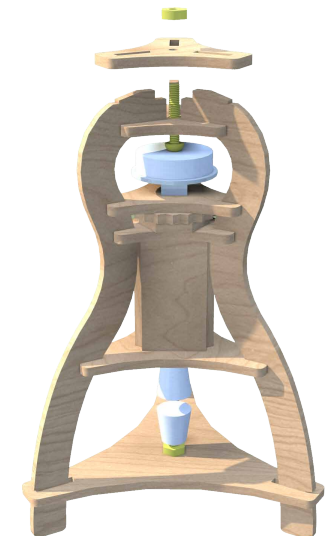


Step 3: Insert legs into bottom structure, locking structure in place with two legs. Add top structure, and fold final leg in to lock structures in place.



One leg will always be oppositely cut to match either of the other two legs.

Step 4: Bolt together the top locking assembly. You should not have to use much force to fit it together, and you don't need to tighten the nut very much.



Your Magnetic Levitation Sculpture is now complete!