Antenna and/or RFID Tag Stands

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Description
A simple antenna stand and/or RFID tag stand can be made from PVC.

Instructions
- Cut the 10-ft, 1/2 inch PVC pipe into the following links using a hacksaw.
  - Two, 2-ft lengths for the bottom part of the vertical
  - Four, 1-ft lengths for the top square
  - Four, 0.5-ft lengths for legs
- Assembly as shown in the picture using the T connectors at the bottom and middle and using the elbows at the top. Use the 2-ft lengths on the bottom part of the vertical piece. Use the couplers on the 0.5-ft lengths on the legs to keep it balanced. If you want to make the stand more rigid, use clear silicon. If you want to make the stand permanent, use PVC glue.
- Drill holes on top horizontal piece and screw in the hooks to hold antennas or a piece of cardboard for RFID tags.

Parts List
- 1 – 10 foot, 1/2 inch PVC pipe
- 4 – 1/2-inch PVC “Tee” connectors
- 2 – 1/2-inch PVC elbows
- 4 – 1/2-inch PVC couplers
- Hooks with screws
- Estimated cost: Approximately $5