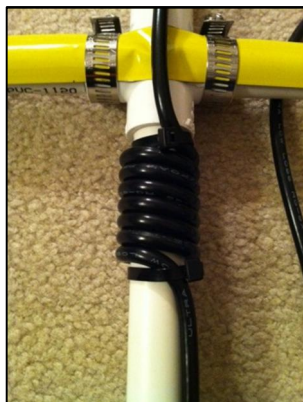
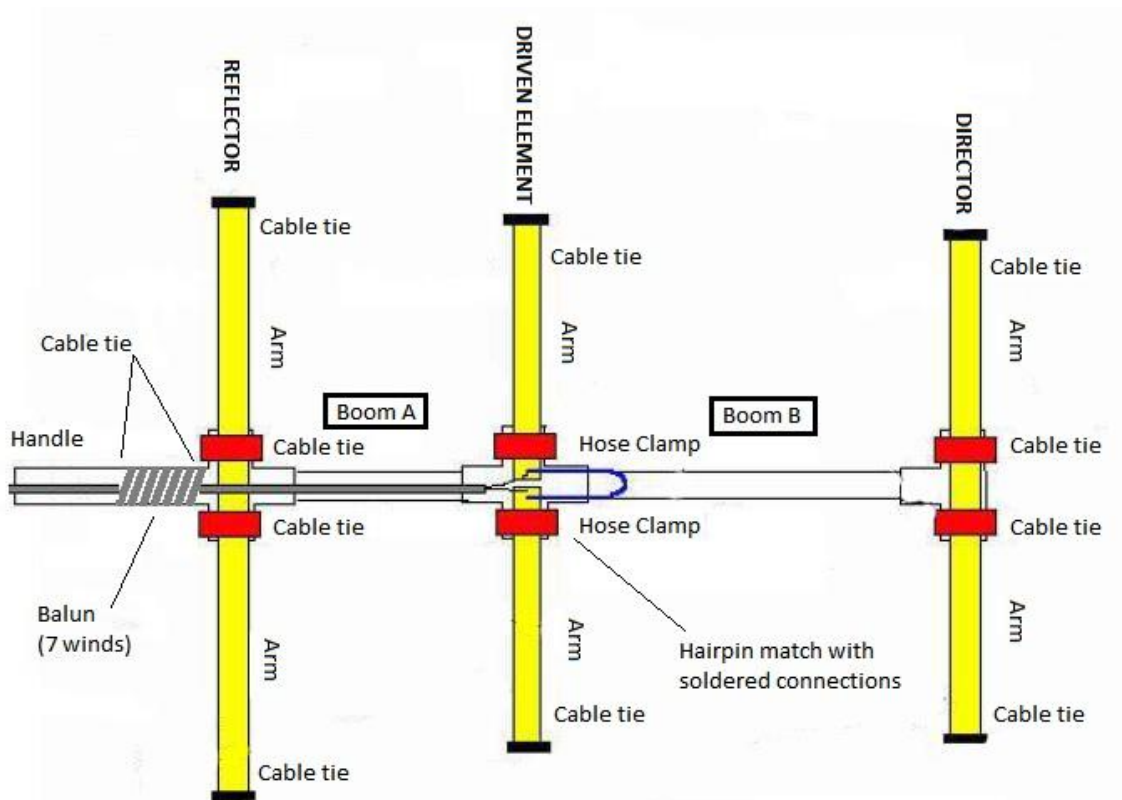


Tape Measure Beam

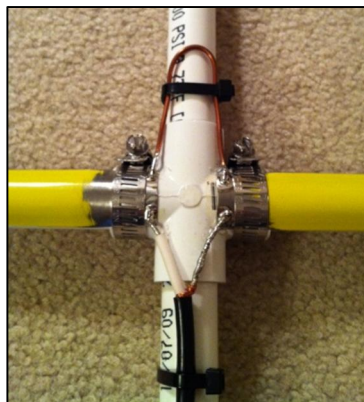
Design by Joe Leggio, WB2HOL

Enhancements by Peter Hahn, WB9KHR and D. J. Dean, G3ZOI



Balun detail

The balun goes on the handle, just below the reflector.



Hairpin match and solder connection detail

Tune the antenna by loosening the hose clamps and sliding the driven elements in or out a few millimeters.

Kit Assembly Notes

1. Make **sure** you get Boom A and Boom B in the correct location.
2. You may decide to not glue the PVC arms on one side if you want to fold for transport.
3. The balun is optional. It is comprised of seven (7) winds of the cable around the handle.
4. Hose clamps are used at the driven element to enable adjustment of hairpin match for tuning.
5. Do not overheat PVC when making soldering connections.

Full plans (including lengths for components) available at:

Basic plan: http://theleggios.net/wb2hol/projects/rdf/tape_bm.htm

With balun: <http://www.open-circuit.co.uk/tape.php>