Easy to build Deltaloop für 50MHz (6m)
from dl5dbm, Anwar von Sroka. main Information from antenna-book Rothammel

In this setup you have a horizontal polarisation, the total length of the wire is 6,10 meters

Setup as a square is also possible

The wire is a simple PVC coated lead, and the isolators are made of plastic stripes with a hole at each end.

The most important thing with the transformation line is the length of the sheilded part. It should be 99cm long. The best to do is to cut a peace with a length of 105 cm and remove 3 cm of the PVC-coating from each side, then drill the shielding to a strip and solder it, remove the isolation of the center line and tinn it too. Both ends of the stub will then be skrewed tight to the connectors. Wind the line to a coil over your hand and tigh the windings together with tape.

I put up the antenna in the loft, the antenna worked well from the beginning. Depending on the surroundings you might have to tune it, by changing the length of the radiating wire. I worked a lot of stations with this antenna!

73 de dl5dbm, Anwar von Sroka.