

Buy-It list for May 18 dipole build:

At the workshop on May 18, you will learn how to make a dipole for either 40 meters or 80 meters. This will be a live building exercise, similar to Anthony's VHF ground plane we built in the meeting room pre-Covid, but out in the open with masks and distancing.

For the workshop on May 18, you will need (for one/each dipole), wire, a center connector, and end insulators. Here is a more specific parts list with suggestions for where to obtain the parts:

Wire:

14ga insulated stranded copper wire:

70 feet for a 40 meter dipole.

140 feet for an 80 meter dipole.

This wire is available locally at hardware stores.

Center connector:

Insulator(s) or Balun(s). You should have one for the 40 and another for the 80, if you want to build two complete dipoles. These are not available locally.

Here are several places where you can get them on line:

<https://www.amazon.com/Jetstream-Center-Insulator-making-Antennas/dp/B00G06DXXY>

<https://www.amateurradiosupplies.com/product-p/20043.htm>

<https://www.gigaparts.com/mfj-913.html>

<https://www.gigaparts.com/radiowavz-b11a.html>

<https://www.gigaparts.com/jetstream-jtce4b-black-center-insulator.html>

<https://www.google.com/search?q=dipole+antenna+balun&oq=dipole+antenna+balun&>

End insulators:

Two egg insulators or similar for each balun. These do not seem to be available locally.

Here is where you can get them on line:

<https://www.google.com/search?q=egg+insulator+for+dipole&oq=egg+insulator+for+dipole&>

<https://www.gigaparts.com/6-pack-glazed-ceramic-egg-insulator-w-7-16-holes.html>

<https://www.ebay.com/itm/373461479188>

Dipole Hardware Kit:

Center and ends:

<https://www.dxengineering.com/parts/alf-delta-c>

Time is of the essence. You need to order now: center and ends.

You need to find locally: 14ga STRANDED wire - It must be STRANDED, not the other stuff.

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