

Build this 6-foot collapsible antenna in 8 seconds for less than 10 dollars!

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This extremely simple project makes a nice commercial-quality whip antenna from readily available parts. The antenna is perfect for portable radio operation. You need only two off-the-shelf components. No other parts are required. Use an antenna tuner (transmatch) or adjust the length to tune the antenna for a particular band. The addition of a counterpoise ground wire can help to make the antenna operate more efficiently. For more detailed views of the parts, visit the RadioShack web site at www.radioshack.com, and search for the two part numbers.

Parts List

- 1 RadioShack #278-193 Solderless PL-259 UHF type connector for RG-58/59 coax
- 1 RadioShack #270-1408B Replacement telescoping antenna, 6-sections, 72-inches long

Assembly Procedure

Use screw from item 1 to attach item 2. You are done! Optionally, cut the unused ground lug from item 1.

