

 **MOONRAKER**

HLP-6 Halo Loop
Folded Dipole
Antenna



MOONRAKER HLP-6 Halo Loop Folded Dipole Antenna Owner's Manual

[Home](#) » [MOONRAKER](#) » MOONRAKER HLP-6 Halo Loop Folded Dipole Antenna Owner's Manual 

Contents

- [1 MOONRAKER HLP-6 Halo Loop Folded Dipole Antenna](#)
- [2 Specifications](#)
- [3 Assembly Instructions](#)
- [4 Connection Instructions](#)
- [5 Diagram Description](#)
- [6 FAQ](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

 **MOONRAKER**

MOONRAKER HLP-6 Halo Loop Folded Dipole Antenna



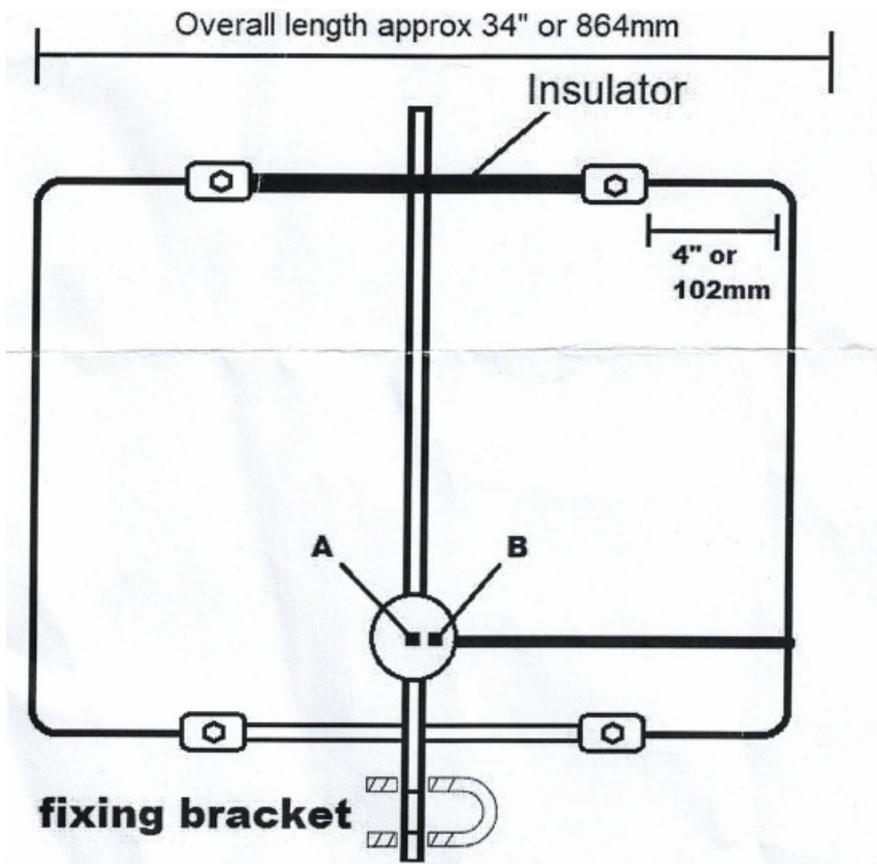
Moonraker 6 Metre 50 MHz Halo

Specifications

SKU	11-098
Tuning Stub	RG-58 @ 300mm long, trim a couple of mm per cut, you should end around 265mm +/-

Assembly Instructions

- Good starting point below, please try to keep each side equal.
- Overall length approx 34" or 864mm.
- Insulator: 4" or 102mm
- Fixing bracket: Ensure it is securely attached.



Connection Instructions

1. **A:** This is the center bolt through the boom, connect the braid to this.
2. **B:** This is the center core of your chosen coax, this connects to the driven arm. Please make sure they're connected well and have no shorts. Then fit the cap.

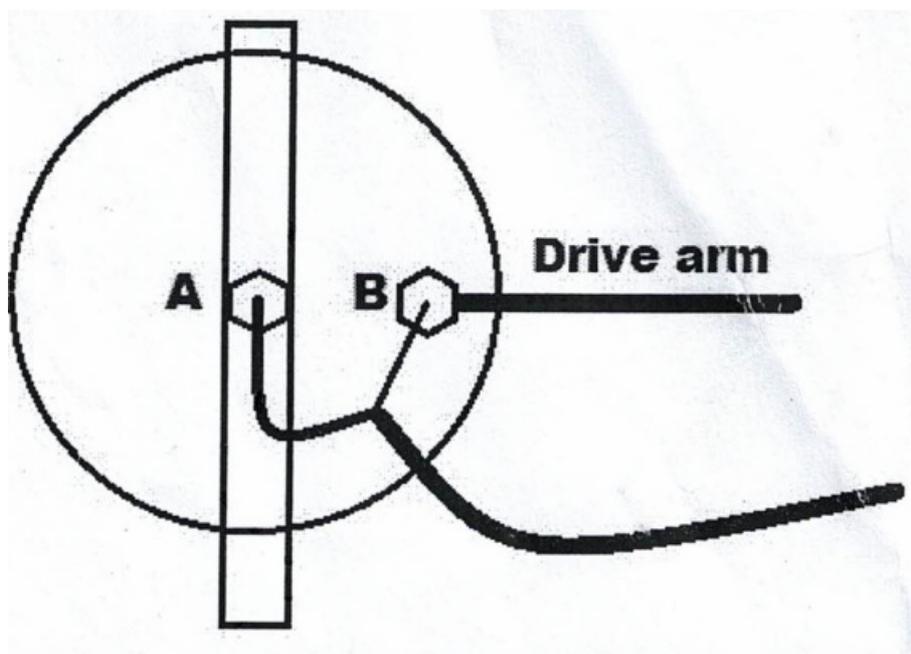


Diagram Description

The diagram shows a rectangular antenna setup with insulators at each corner. The central section is labeled with points A and B, indicating connection points for the braid and coaxial cable. A fixing bracket is depicted at the bottom center of the structure.

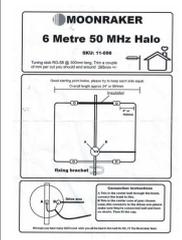
Additional Information

We hope you have many QSO's and wish you all the best in the hunt for DX, 73 The Moonraker team.

FAQ

- **What is the purpose of the tuning stub?**
 - The tuning stub is used to adjust the length of the antenna for optimal performance, ending around 265mm +/-.
- **How should I connect the coaxial cable?**
 - Connect the braid to point A and the center core to point B, ensuring no shorts and a secure connection.
- **What is the overall length of the antenna?**
 - The overall length is approximately 34 inches or 864mm.

Documents / Resources

	<p>MOONRAKER HLP-6 Halo Loop Folded Dipole Antenna [pdf] Owner's Manual HLP-6, HLP-6 Halo Loop Folded Dipole Antenna, HLP-6, Halo Loop Folded Dipole Antenna, Fol ded Dipole Antenna, Dipole Antenna, Antenna</p>
--	---

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.