



*Note: All spacings refer to the center of the element*

**MONO 5 6** is a full sized Yagi antenna for amateur radio operators that covers 50 MHz amateur radio frequency and it is designed for maximum performance. It uses five (5) elements (reflector, driver and directors) on a 4.3m boom. No traps or adaptation system have been used, providing the maximum performance. The antenna is a direct 50 Ohm feed through a single coaxial cable connected to a 1:1 balun (recommended) or a RF choke. Momobeam **MONO 5 6** does not need any type of adaptation system (hairpins, gamma matches). It is designed to work on a wide bandwidth. You do not need to do any adjustment to the antenna if the assembly is made following all instructions and if spacing are all respected.

#### Materials used for construction

Tubes and plates: Aluminum alloy 6060 T6  
Hardware: stainless steel and galvanized steel  
Driver insulator: POM-C UV-Resistant  
Elements Clamps: Polypropylene

#### Required tools

Key 7 - 10 - 13; hexagonal keys;  
Protective gloves; Flexometer; Anti-seize compound

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**Please note:** **MONO 5 6** is a very light and performing antenna, it lends itself perfectly to being used in temporary installations such as field day etc. In case it will be installed in fixed installations, it is recommended to fix the elements to the boom using the self-tapping screws that are supplied.

