



MP1C SuperStick™
Portable All Band HF-VHF Antenna

MP1C SuperStick™

Antenna Set Up Procedure for HF Bands

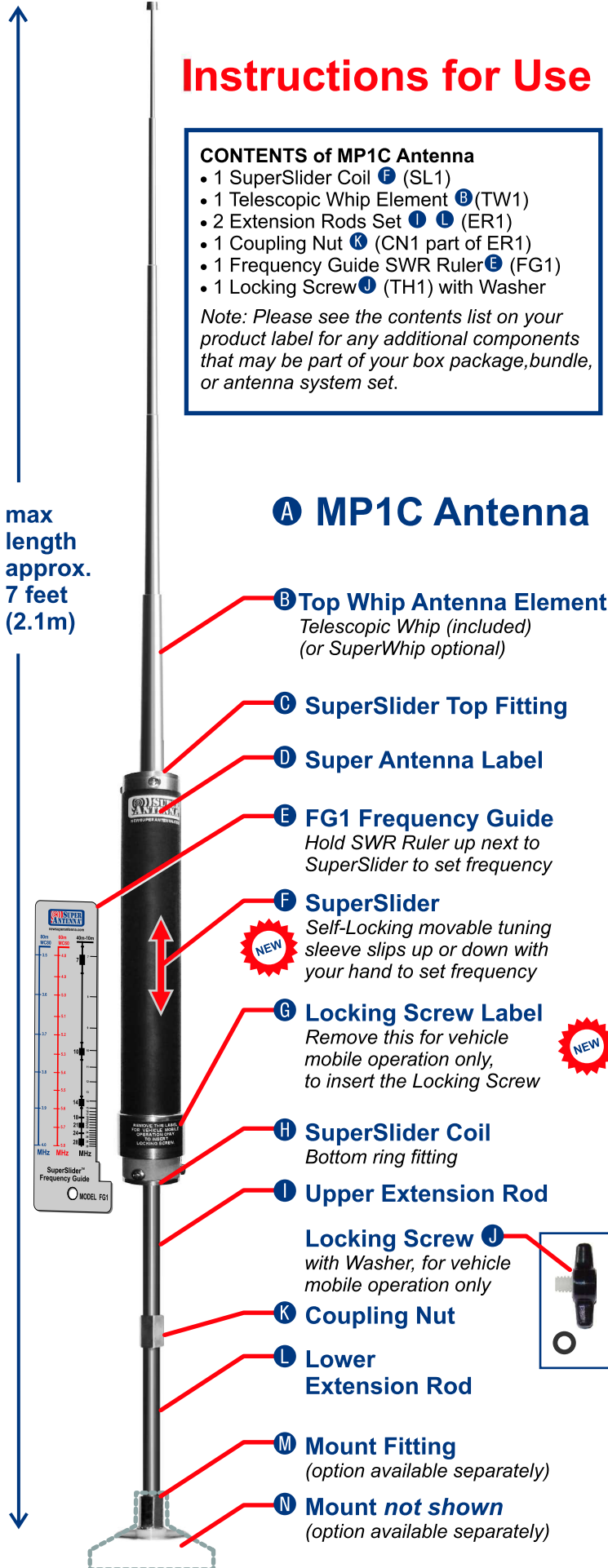
- Unpack the contents of the **MP1C SuperStick Antenna[®]** package and lay all items out horizontally on a clean flat surface.
- You will need the following:
 - Your **MP1C SuperStick Antenna[®]** and one of the following **Mounts[®]**
 - a model **TM1 SuperMount** (optional) - or -
 - a model **UM3 SuperMount** (optional) - or -
 - a model **UM2 SuperMount** (optional) - or -
 - another type of mount that has a female fitting with 3/8"-24 compatible threads (available separately).
- Clamp or place your **Mount[®]** at the desired antenna position. It should be solidly secured so that it will not fall over, with the **Mount Fitting[®]** facing upwards.
- Locate the 2 **Extension Rods[®]**. They are nearly identical, except the **Lower Extension Rod[®]**, has the **Coupling Nut[®]** already attached to it.
- **Note: For stationary base or portable operation, only hand-tighten; DO NOT USE pliers, wrench, or spanner to tighten any fitting of the antenna.**
- Screw the **Lower Extension Rod[®]** into the bright metal threaded female nut (3/8"- 24 thread) of the **Mount Fitting[®]**. Screw the **Upper Extension Rod[®]** into the **Coupling Nut[®]**.
- Screw your **Top Whip Antenna Element[®]** (or optional *SuperWhip*) into the **SuperSlider Top Fitting[®]**.
- Screw your **SuperSlider Coil[®]** onto the top of the **Upper Extension Rod[®]**.
- Extend your **Top Whip Antenna Element[®]** Telescopic Whip to full size.
- Attach your **Coaxial Cable** and **Radial Set** (not shown, available separately) to your **Mount[®]**. See other side of this sheet for more details on system set up.
- Move the **SuperSlider[®]** by grasping the black outer sleeve with your hand and slipping it upwards in a slightly clockwise rotating motion. Use the **FG1 Frequency Guide[®]** calibrated SWR Ruler to get a good SWR. Please see included **FG1 Frequency Guide Instruction Sheet** for more details on setting the frequency of the **MP1C Antenna**.
- Your **MP1C Antenna** is ready for you to operate.

Instructions for Use

CONTENTS of MP1C Antenna

- 1 SuperSlider Coil **F** (SL1)
- 1 Telescopic Whip Element **B** (TW1)
- 2 Extension Rods Set **I** **L** (ER1)
- 1 Coupling Nut **K** (CN1 part of ER1)
- 1 Frequency Guide SWR Ruler **E** (FG1)
- 1 Locking Screw **J** (TH1) with Washer

Note: Please see the contents list on your product label for any additional components that may be part of your box package, bundle, or antenna system set.



NEW SuperSlider Self-Lock and Locking Screw

- The **SuperSlider[®]** is equipped with a new self-locking mechanism. It works like an auto-clutch, holding the **SuperSlider** securely on your selected frequency.
- **Do Not Install the included Locking Screw[®] if you are using the antenna for stationary base or portable operation.**
- Only if you are installing the **MP1C Antenna** on a moving vehicle: remove the **Locking Screw Label[®]** and insert the **Locking Screw[®]** with rubber Washer into the threaded hole under the label. Gently turn it clockwise. Finger-tighten the **Locking Screw[®]** after setting the frequency. **Do Not Use Pliers.**

Caution **Look Up!** Whenever erecting antennas: Do not use near electrical wires. Do not use in a storm or lightning.

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Antenna Configuration Chart for HF-VHF Bands

Configuring the MP1C Antenna

Standard HF Configuration



- To set up your MP1C Antenna on your desired frequency band, select the designated modular components shown, and configure it according to this chart.
- For HF bands, hold the FG1 Frequency Guide as shown, and adjust the frequency by pushing the SuperSlider up or down, to the calibrated position according to the matching color scale. (see FG1 instructions)
- For VHF bands, adjust Telescopic Whip using a ruler; measure to the specified length. Re-adjust for SWR as needed.
- For convenience on the 20m, 15m, 17m, 12m, 11m, or 10m band (14 MHz to 29 MHz) it is only necessary to install the Upper Extension Rod, so, the Lower Extension Rod may be removed and set aside. It does not affect calibration or performance of the antenna system.
- Do not use the optional MC80 SuperCoil or MC60 SuperCoil except when operating on the 80 meter, 75 meter, or 60 meter bands.
- For the 6 meter band, there are 2 possible configurations:
 - Remove the Telescopic Whip from the top of the SuperSlider and re-adjust the SuperSlider using your radio's SWR meter.
 - Configure without the SuperSlider as shown below in VHF Band configuration.
- When using the optional MC2 SuperPlexer, the MP1C effectively becomes a dual-band antenna, which can be utilized on the 2-meter band simultaneously, along with any desired HF band, without the need to re-configure it separately for HF or VHF use.

