

PRODUCT INFORMATION

HUSTLER *HF Mobile Antennas*



STANDARD RESONATORS

All resonators comprise loading coil and tuneable whip. The whip section is telescopic with locking nut (as illustrated). Bottom fitting is 3/8" female thread.



These standard whip resonators will handle up to **400 Watts of power.**

The whip can quickly be adjusted by moving the top telescopic section in or out and then locking with the nut (as shown). They offer an extremely versatile way of building up a complete mobile antenna system. In some installations it may be necessary to remove the whip and cut it down in length slightly. This depends on the vehicle layout. Once done, full band tuning is possible.



Customer Comments:
www.eham.net/reviews/detail/118

There other types of mounts available for mobile antennas such as the Triple Mag Mount and Antenna Ball Mount Fitting (requires 3/8th fitting). It is worth investigating the best fitting suitable for your vehicle and antenna. Remember safety is paramount to both yourself, vehicle and other road users.

SUPER RESONATORS

Super resonators have larger diameter coils with higher Qs, improved bandwidth and **rated up to 1kW**. They also have a corona discharge ball. Some customers will select these models simply because of the improved bandwidth.

Model	Band	Bandwidth
RM-10-S	10m	250-400kHz
RM-15-S	15m	150-200kHz
RM-20-S	20m	100-150kHz
RM-40-S	40m	50-80kHz
RM-80-S	80m	50-60kHz

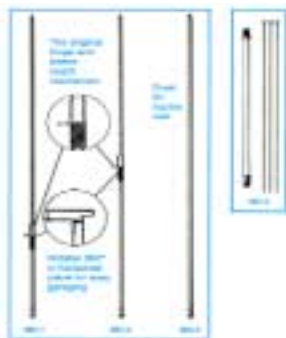
Single band mobile whips offer the most efficient form of radiator and easily out-perform multi-band models, with the exception of the screwdriver designs where performance is very similar.

Model	Band	Bandwidth
RM-10	10m	150-250kHz
RM-11	11m	150-250kHz
RM-12	12m	90-120kHz
RM-15	15m	100-150kHz
RM-17	17m	120-150kHz
RM-20	20m	80-100kHz
RM-30	30m	50-60kHz
RM-40	40m	40-50kHz
RM-80	80m	25-30kHz

VSWR bandwidths are quoted at 2:1 VSWR
Resonator lengths vary with band and tuning, up to a maximum of around 1 metre.
Please remember that carriage charges are not usually cumulative. The highest single item charge prevails for the whole shipment - subject to size limits.

LOWER MAST SECTIONS

Fitted with 3/8" threaded male at both ends, together with the whip resonator, they form a centre loaded whip. MO-1 is 137cm and folds at 55.8cm from base. MO-2 is 137cm and folds at centre. MO-3 is 137cm non folding and covered in white vinyl. MO-4 is 68.6cm in length and is supplied with three additional resonator top whips for correct tuning with this shorter length.



You'll need one lower mast section for your installation to which you attach the various resonators for each band.

ACCESSORIES FOR HUSTLER WHIPS



SSM-1 Professional ball mount with spring. **SSM-2** Ball mount only. **SSM-3** Stainless steel spring with stud. **HOT** Trunk lip mount. **RSS-2** Stainless steel resonator impact spring. **QD-2** Quick disconnect. **VP-1** Multi-band adaptor.

Don't forget to order a lower mast section for your resonators as they are not included!

Order As RM-xx Standard Whip Resonator
Order As RM-xx-S Super Whip Resonator

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