

### Jointed Whip Antenna

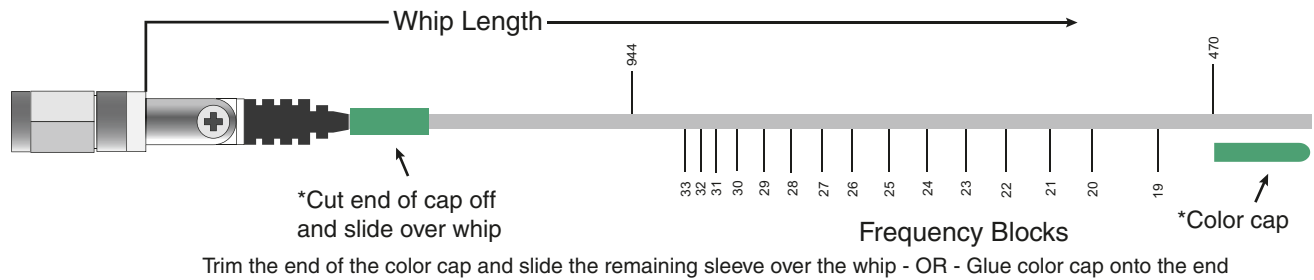
21 September 2011

The AMJ antenna is a general purpose design for any Lectrosonics receiver or transmitter with a standard SMA connector. The hinged joint pivots in both directions for positioning the whip at any desired angle.



### AMJ KIT CUTTING TEMPLATE

Lay uncut antenna on this template and cut to length for the desired frequency block



Note: Check the scale of your printout. This line should be 6.00 inches long (152.4 mm).

| BLOCK | FREQUENCY RANGE   | CAP/SLEEVE COLOR       | ANTENNA WHIP LENGTH |
|-------|-------------------|------------------------|---------------------|
| 470   | 470.100 - 495.600 | Black w/ Label         | 5.56" 141.2 mm      |
| 19    | 486.400 - 511.900 | Black w/ Label         | 5.27" 133.9 mm      |
| 20    | 512.000 - 537.500 | Black w/ Label         | 4.93" 125.2 mm      |
| 21    | 537.600 - 563.100 | Brown w/ Label         | 4.71" 119.6 mm      |
| 22    | 563.200 - 588.700 | Red w/ Label           | 4.48" 113.8 mm      |
| 23    | 588.800 - 614.300 | Orange w/ Label        | 4.27" 108.5 mm      |
| 24    | 614.400 - 639.900 | Yellow w/ Label        | 4.07" 103.4 mm      |
| 25    | 640.000 - 665.500 | Green w/ Label         | 3.87" 98.3 mm       |
| 26    | 665.600 - 691.100 | Blue w/ Label          | 3.68" 93.5 mm       |
| 27    | 691.200 - 716.700 | Violet (Pink) w/ Label | 3.52" 89.4 mm       |
| 28    | 716.800 - 742.300 | Grey w/ Label          | 3.36" 85.3 mm       |
| 29    | 742.400 - 767.900 | White w/ Label         | 3.22" 81.8 mm       |
| 30    | 768.000 - 793.500 | Black-w/Label          | 3.08" 78.2 mm       |
| 31    | 793.600 - 819.100 | Black-w/Label          | 2.97" 75.4 mm       |
| 32    | 819.200 - 844.700 | Black-w/Label          | 2.89" 73.4 mm       |
| 33    | 844.800 - 865.000 | Black-w/Label          | 2.81" 71.4 mm       |
| 944   | 944.100 - 951.900 | Black-w/Label          | 2.53" 64.3 mm       |



The hinged joint pivots in both directions