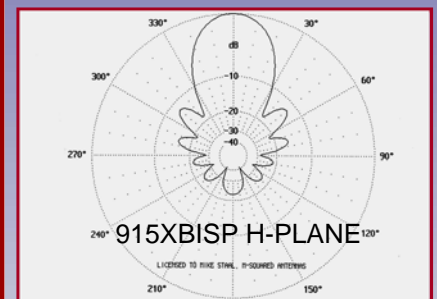
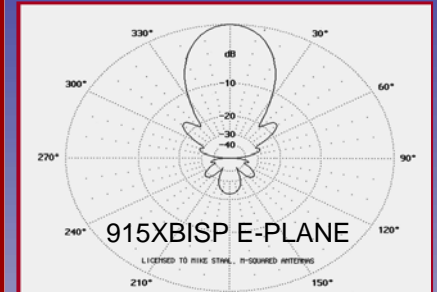
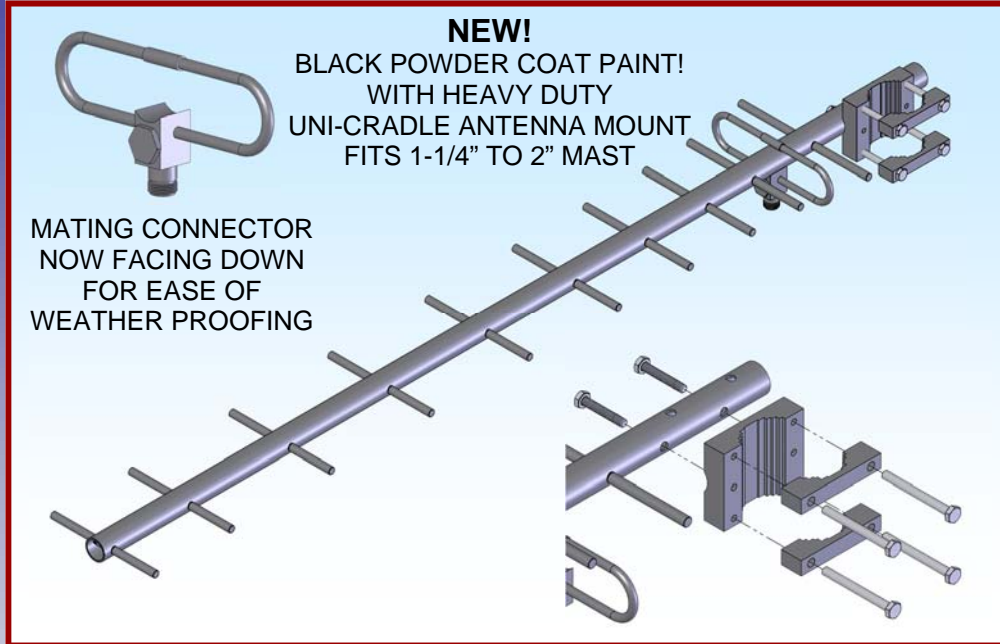




M2 Antenna Systems, Inc.

Model No: 915XBISP



SPECIFICATIONS:

Model	915XBISP	Input Connector	"N" Female
Frequency Range	900 To 930 mHz	Polarity	VERT / HORZ
Usable Range	880-940 mHz	Power Handling	500 Watts
*Gain	15.2 dBi	Boom Length / Dia	43-1/2" / 1"
Front to back	22 dB Typical	Stacking Distance	22"
Beamwidth	E=30° H=32°	Mast Size.....	1-1/4" to 2"
Feed type	Folded Dipole	Wind area / Survival	0.4 Sq. Ft. / 100MPH
Feed Impedance.....	50 Ohms Unbalanced	Weight / Ship Wt.	4 Lbs. / 5 Lbs.
VSWR	1.2:1 Typical		

***Subtract 2.14 from dBi for dBd**

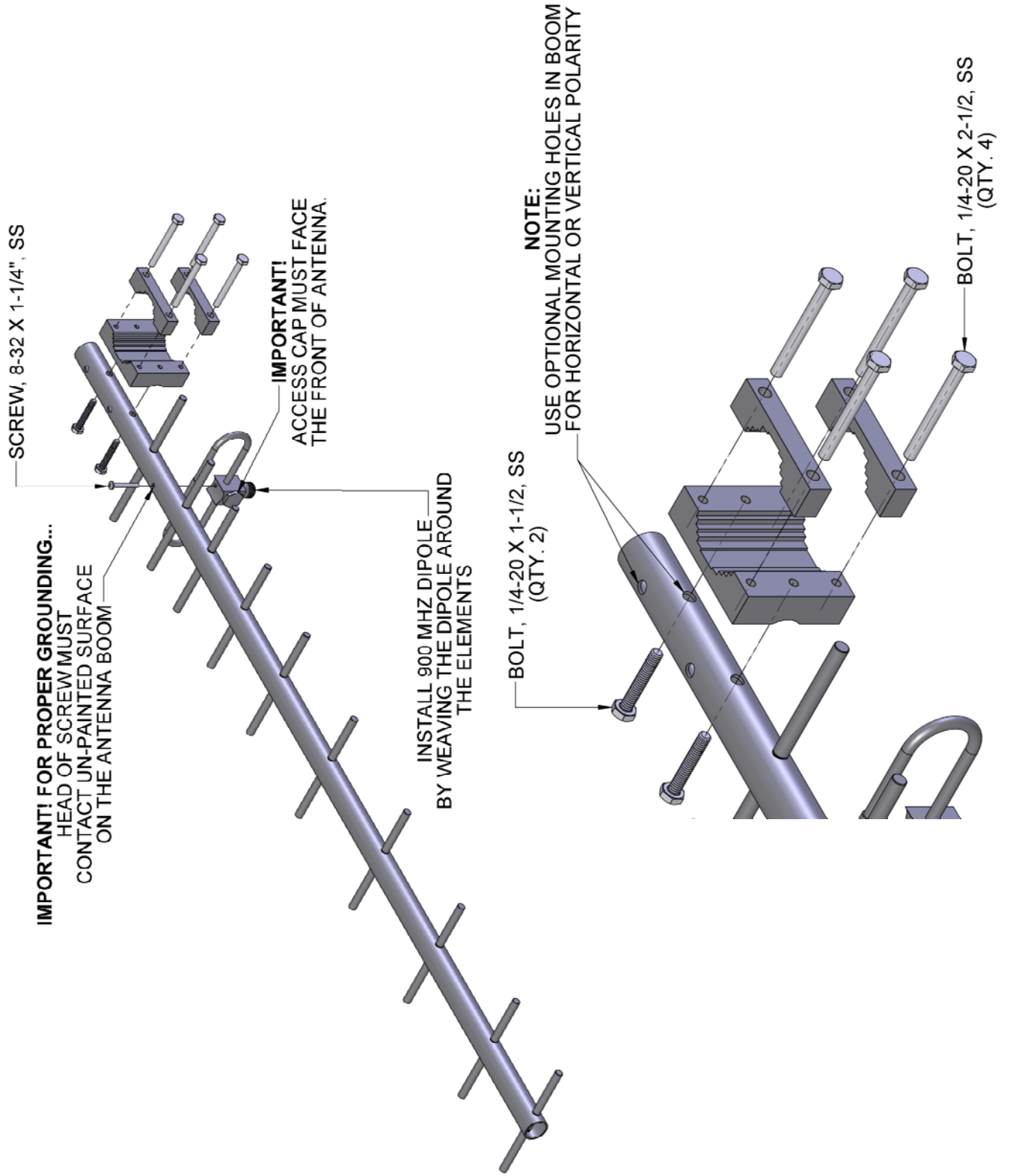
FEATURES:

The **NEW 915XBISP** high performance Yagi, is the latest product to come out of **M2's** Engineering Lab. Using our customers' suggestions, we have black powder coated the entire antenna creating a hard finish that is tougher than conventional paint. Solid 5/16" aluminum rod is used for the element structure allowing for slight rain and snow accumulation. Built on a 1" heavy duty boom and includes a heavy duty mounting clamp, allowing for a wide range of masts sizes from 1 1/4" to 2".

The heart of the **915XBISP**, the folded dipole, provides a virtual flat match for over 30 MHz. Again using our customers' suggestions, the mating connector now faces down for ease of cable connection. The gain has been designed to roll-off quickly above range limits to prevent receiver overload from high power services above 930 MHz.

The **915XBISP** is a DC grounded antenna designed to work with many radios including Motorola Canopy, Vecima Networks, Trango and many others.

915XBISP ASSEMBLY MANUAL



915XBISP PARTS & HARDWARE

DESCRIPTION..... QTY

915XBISP BOOM ASSEMBLY	1
FOLDED DIPOLE ASSEMBLY	1
ASSEMBLY MANUAL	1

IN HARDWARE BAGS:

UNI-CRADLE, (M2AMC0075)	1
UNI-CRADLE, (M2AMC0076)	2
BOLT, 1/4-20 X 2.5 FULL THREAD SS	4
BOLT, 1/4-20 X 1 1/2" SS	2
SCREW, 8-32 X 1-1/4", SS	1

M² ANTENNA SYSTEMS, INC.

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