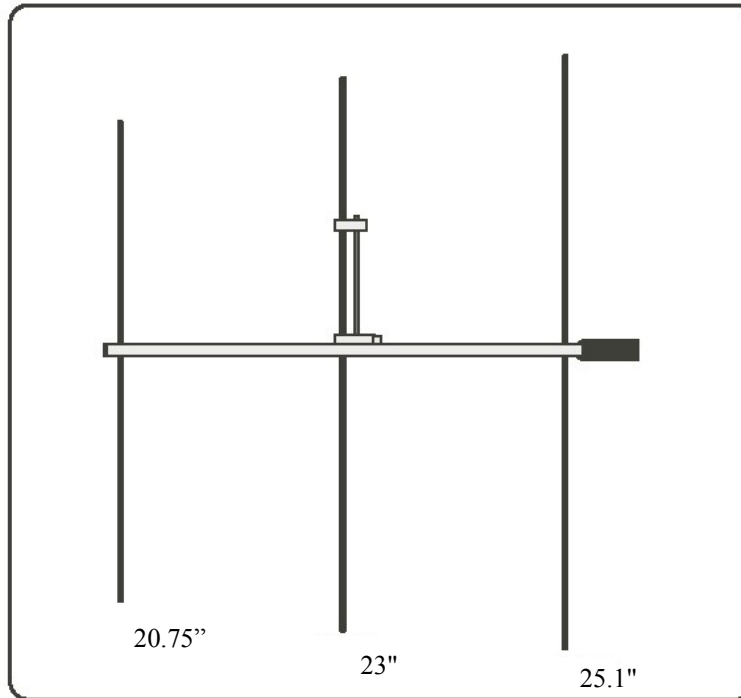# Arrow Antenna

911 E. Fox Farm Rd. #2
Cheyenne, WY 82007

ArrowAntennas.com
Simply the Best

(307) 222-4712
info@arrowantennas.com

20.75"

23"

25.1"

3 Element Portable Antenna for 121.5 MHz

The Arrow II line of antennas has been engineered to provide maximum gain and efficiency in the smallest practical size & weight. **ONLY 22 oz.**

Aluminum **Arrow Shafts** are used for elements.

The in-line gamma match is pre-assembled & pre-tuned. BNC connector only.

The boom is ¾" square (with round corners) 43.5" long. Note the big black foam grip for easy holding.

Boom & elements all have plastic tips for safety.

Model
121.5-3
3 Elements for the 2 meter band.

We don't invent antennas.
We simply build them better.

Model 121.5-3 Parts List

Part #	Price	
121.5 03	$19.00	3 Element Hand Held Boom (3/4" X 43.5" Long)
121.5 23	$22.00	121.5 Driven Element Pair - with End Caps Inserts, & 2 1/4" Stud (23")
121.5 25	$ 8.00	Reflector Element Pair - with End Caps, Inserts, & 2 1/4 " Stud (25.1")
121.5 20.75	$ 8.00	1st. Director Element Pair - with End Caps, Inserts, & 2 1/4" Stud (20.75")
2.250	$ 1.00	2 1/4 " All Thread Stud for all Elements (2 for $1.)
SC 9/32	$ 1.00	Red End Caps For Elements (10 for $1.)
FP 125	$ 1.00	Black End Caps for the Boom (4 for $1.)
		(Please add $8.00 S & H per order. Thank you.)

Assembly Instructions

Attach the elements to the boom as shown above by screwing the elements together through holes in the boom.
Attach feed lines to the BNC connectors. That's it. The antenna is pre-tuned and ready to go.

B = 3.875"
A = 8"

Aluminum Tube 10.625"

Plastic Tube 12"

16 ga. Copper Wire 12.375"

Boom Length 43.5" Element Spacing: 1"   19.5"   38"
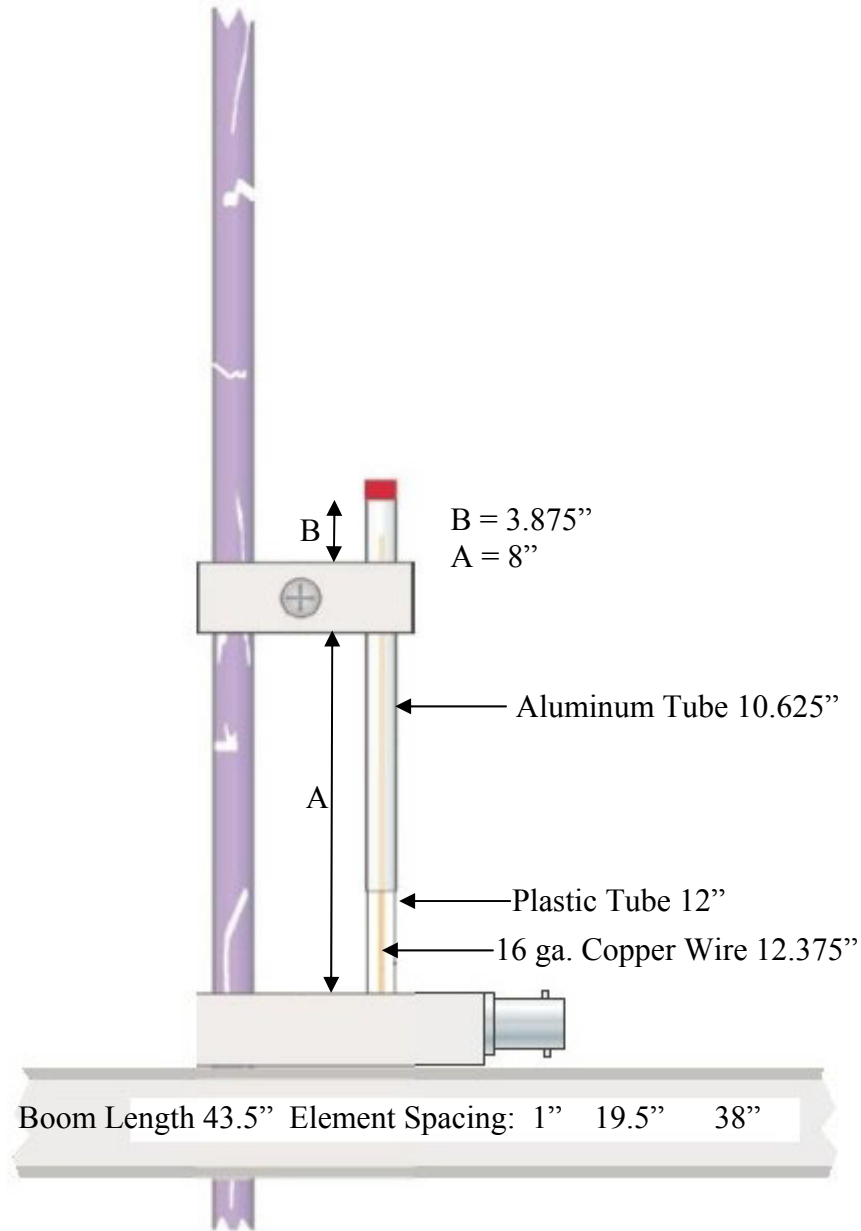
ASSEMBLY CHECKLIST FOR OUR SHIPPING DEPARTMENT.

Circle Antenna Being Assembled:

121.5-3

___Solid Boom

___3 element holes
___Hole are clear
___4 tripod holes - threaded
___End Caps
___Foam Handle Grip

___2 @ 20.75" elements
___1 @ 23" driven element.
___1 @ 23" non-driven element
___2 @ 25.1" elements
___3 studs