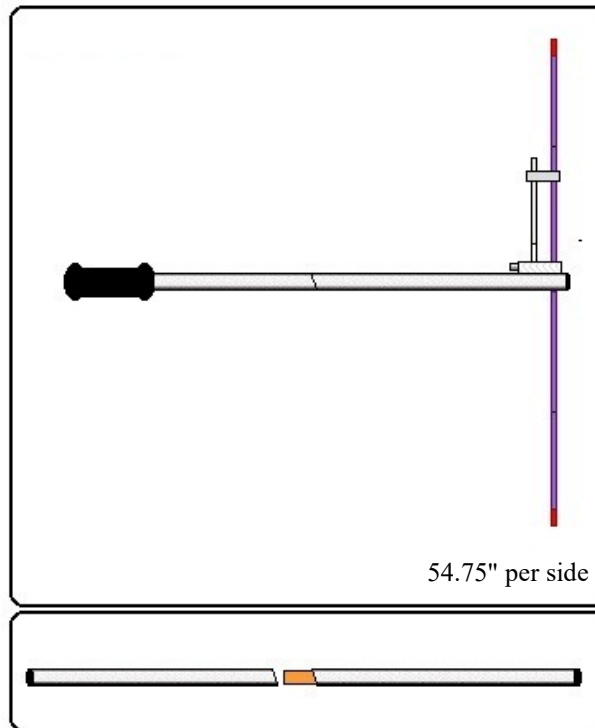


← Arrow Antenna →

1938 Wyott Drive
Unit D3
Cheyenne, WY 82007

ArrowAntennas.com
Simply the Best

(307) 222-4712
info@arrowantennas.com



2 Piece Boom (image shows diagonal split. Boom is actually flat split. Extra holes for more elements are not shown.)

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

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

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

The boom is $\frac{3}{4}$ " square (with round corners) 63" long.

Boom & elements all have plastic tips for safety.

Guarantee

No hassle refund

If you are not completely satisfied with any ARROW ANTENNA Product it can be returned for a FULL refund less shipping and handling within 90 DAYS of purchase date.

SIMPLY THE BEST

Model

52-1BP

Dipole for the 6 meter band.

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

Part #

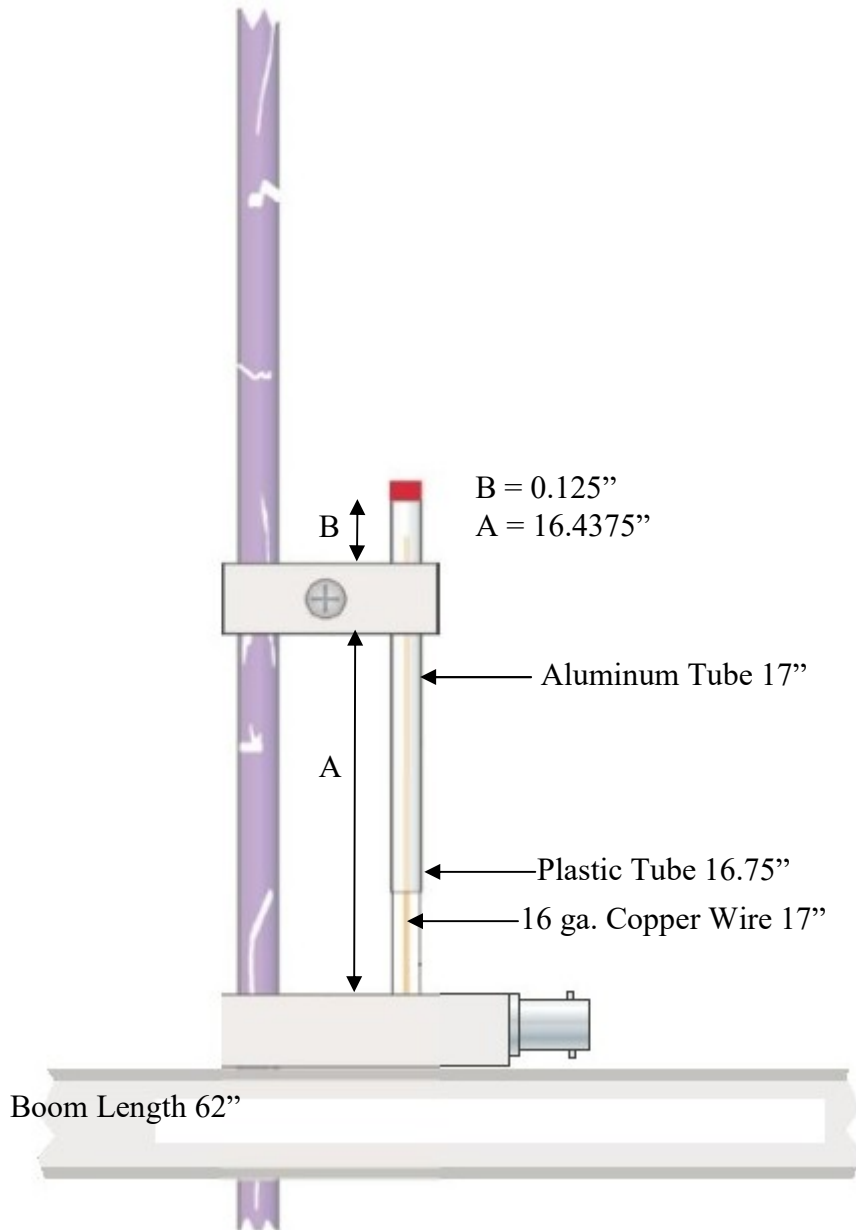
52 01BPEX
52 19.250
1.5
2.25
SC 9/32
FP 125

Model 52-1BP Parts List

Two Piece Boom 3/4" X 62"
52 Driven Element Pair - with End Caps Inserts, & 2 1/2" Stud (54.75" per side)
1.5" All Thread Stud for all Elements
2.25" All Thread Stud for all Elements
Red End Caps For Elements
Black End Caps for the Boom

Assembly Instructions

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



ASSEMBLY CHECKLIST FOR OUR SHIPPING DEPARTMENT.

52-1BP

___ Split 63" Boom at 37.5" from rear of boom with flat split.

___ 1 element hole

___ Hole is clear

___ 4 tripod holes - threaded

___ End Caps

___ Foam Handle Grip

___ 1 @ 30" driven element paired with 1 @ 30" non-driven element

___ 2 @ 24.75" driven element extensions

___ 1 @ 2.25" treaded 8-32 stud.

___ 2 @ 1.5" treaded 8-32 studs.

OPTIONAL ELEMENTS

146.4

___ 1 @ 20.25 "pair

___ 1 @ 19.25" driven element pair

___ 1 @ 18.25 "pair

___ 1 @ 17.125 "pair

220.6

___ 1 @ 13.385 "pair

___ 1 @ 12.5" driven element pair

___ 1 @ 11.25 "pair

___ 1 @ 10.13 "pair

___ 1 @ 9.1 "pair

___ 1 @ 8.2 "pair

440.10

___ 1 @ 6.25" pair

___ 1 @ 5.75" driven element pair

___ 3 @ 5.375" pair

___ 2 @ 5.25 pair

___ 1 @ 5.125" pair

___ 2 @ 5" pair

DE stands for Driven Element

The rear section of the boom can be used without the front section. In that case, omit front section elements. The easiest way to tell which side of the boom you are looking at is to check the distance from the front of the boom to the first hole. The shorter distance is the AK side of the boom where the hole is 0.78" from the front.

Top of Boom			AK Side of Boom		
Hole distance from front of the boom (inches)	Model Numbers the hole is for.		Model Numbers the hole is for.		Hole distance from front of the boom (inches)
1.2	52-1BP		52-1BP	440-10	0.78
6.3	220-6			440-10	9.3
10.05		146-4		440-10	17.48
16.42	220-6			440-10	25.22
25.6175		146-4		440-10	32.5
26.54	220-6			440-10	38.95
36.66	220-6			440-10	44.5
41.175		146-4		440-10	49.17
46.78	220-6			440-10	51.12
56.9	220-6	146-4		440-10	56.28
62	Tripod Hole		Tripod Hole		62
Boom Length:	63		Bolded cell is driven element.		

