

Spiderbeam 5-Band Yagi

Adjustment 20m Lengths

GOOD

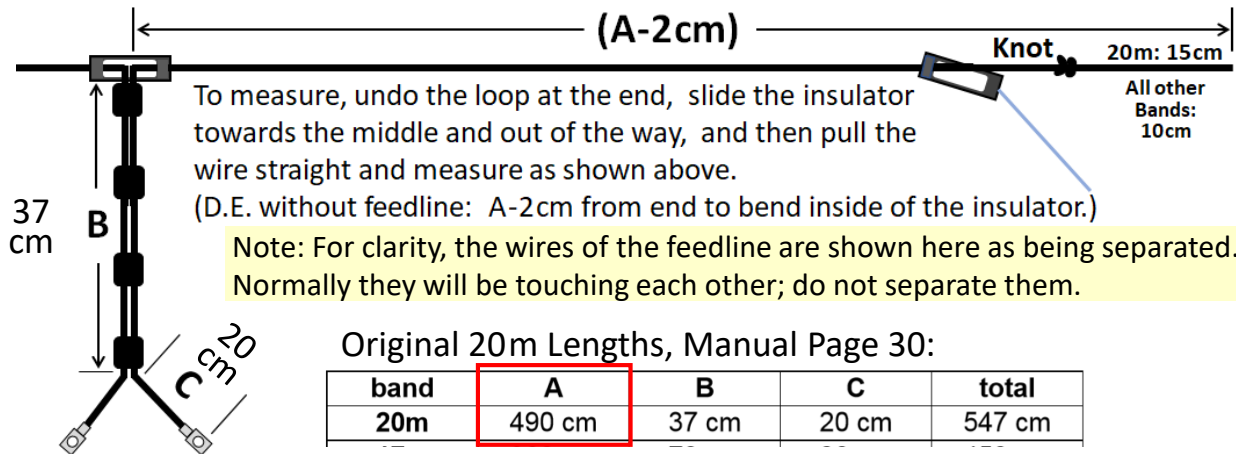


BAD



Driven Element:

488 cm



Note: Final Measurements are made to the end of the wire, disregarding the Knot.

AFTER making sure all lengths are correct, fold the 15cm* wire stub beyond the knot into a small loop, secure with a wire tie, and slid the insulator Towards the end of the wire element, against the knot.

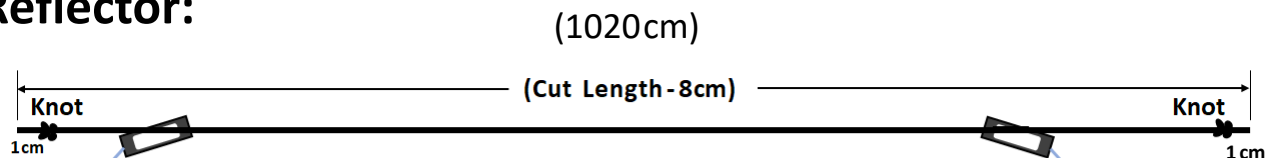
*15cm is only for 20m; all other bands have 10cm of wire for the loop.



Spiderbeam 5-Band Yagi

Adjustment 20m Lengths

Reflector:



To measure, slide the insulators towards the middle and out of the way, and then measure as shown above.

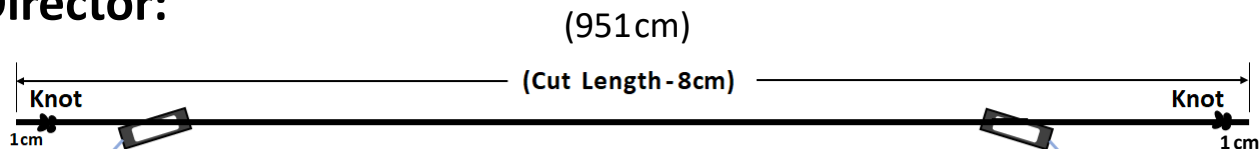
- Original Cut Length (Manual Page 20)
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

Note: Final Measurements are made End-to-End, disregarding the Knots.

Parasitic Element Cut Lengths (Page 30 in the Manual):

band	reflector	director 1
20m	1028 cm	959 cm

Director:



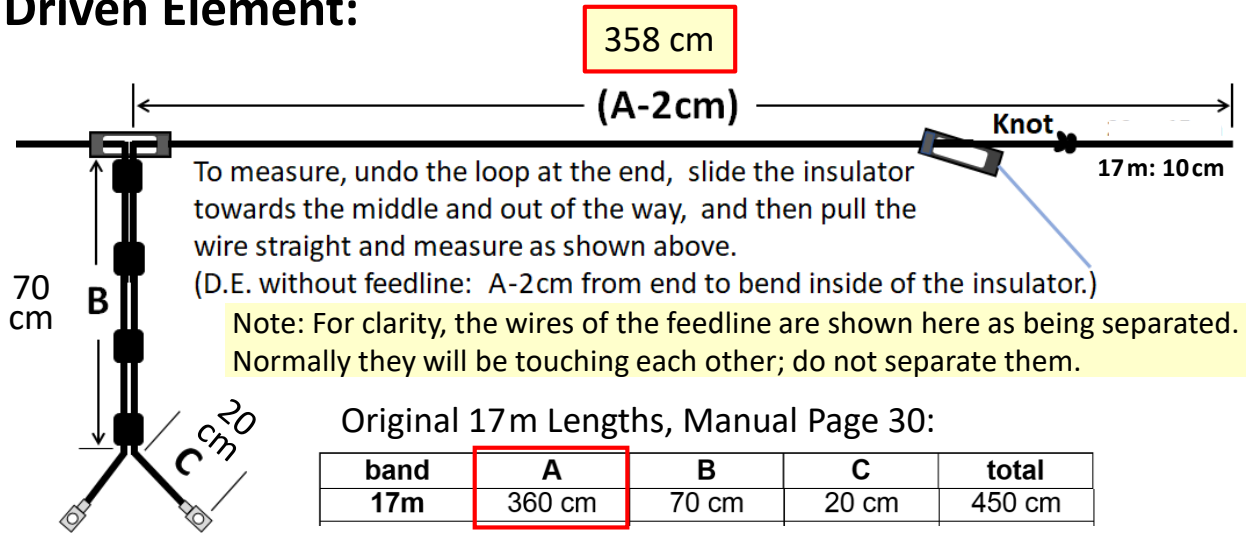
To measure, slide the insulators towards the middle and out of the way, and then measure as shown above.

- Original Cut Length (Manual Page 20)
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

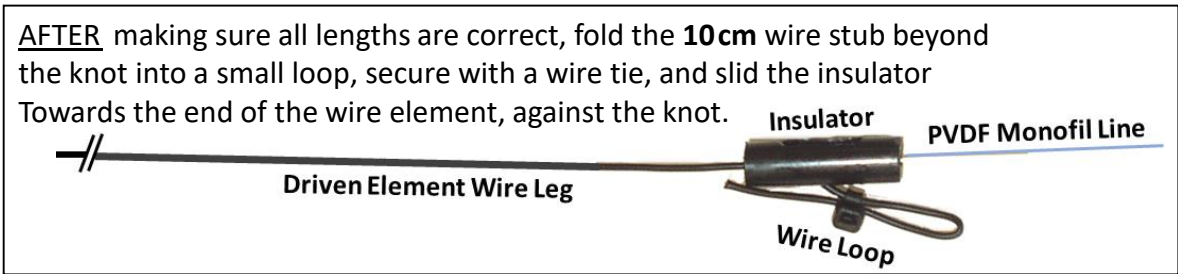
Note: Final Measurements are made End-to-End, disregarding the Knots.

Spiderbeam 5-Band Yagi Adjustment 17m Lengths

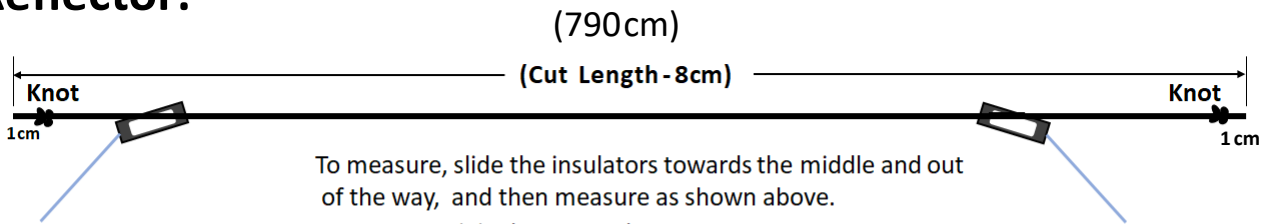
Driven Element:



Note: Final Measurements are made End-to-End, disregarding the Knots.



Reflector:



- A = Original Cut Length
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

Note: Final Measurements are made End-to-End, disregarding the Knots.

Parasitic Element Cut Lengths (Page 30 in the Manual):

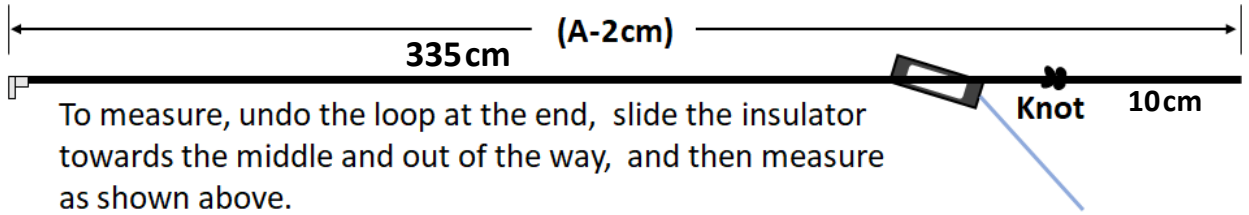
band	reflector	director 1
17m	798 cm	---

Spiderbeam 5-Band Yagi Adjustment 15m Lengths

Driven Element:

Construction Guide Page 30: Cut Length: 337cm

THE DRIVEN ELEMENTS WITHOUT FEEDLINE LOOKS LIKE THIS:



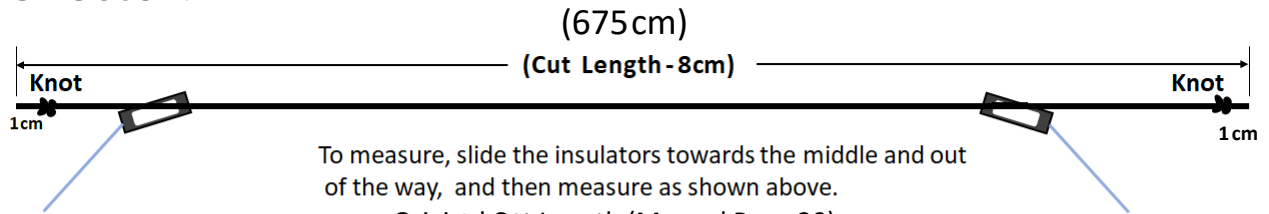
Note: Final Measurement is made from solder lug to end of wire, disregarding the Knots.



Then fold the 10cm after the Knot into a Loop, as shown.

Reflector:

Note: Final Measurements are made End-to-End, disregarding the Knots.



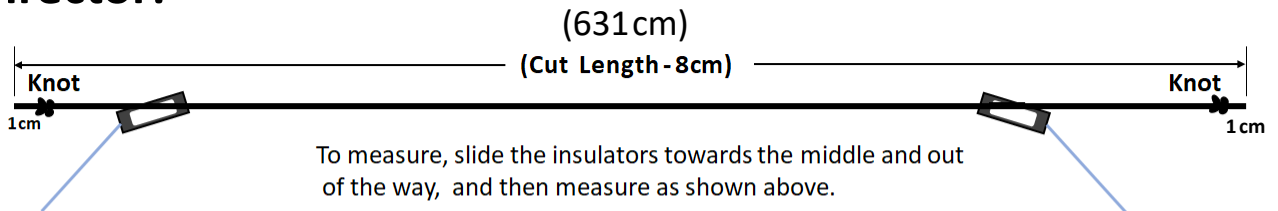
- Original Cut Length (Manual Page 20)
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

Parasitic Element Cut Lengths (Page 30 in the Manual):

band	reflector	director 1
15m	683 cm	639 cm

Director:

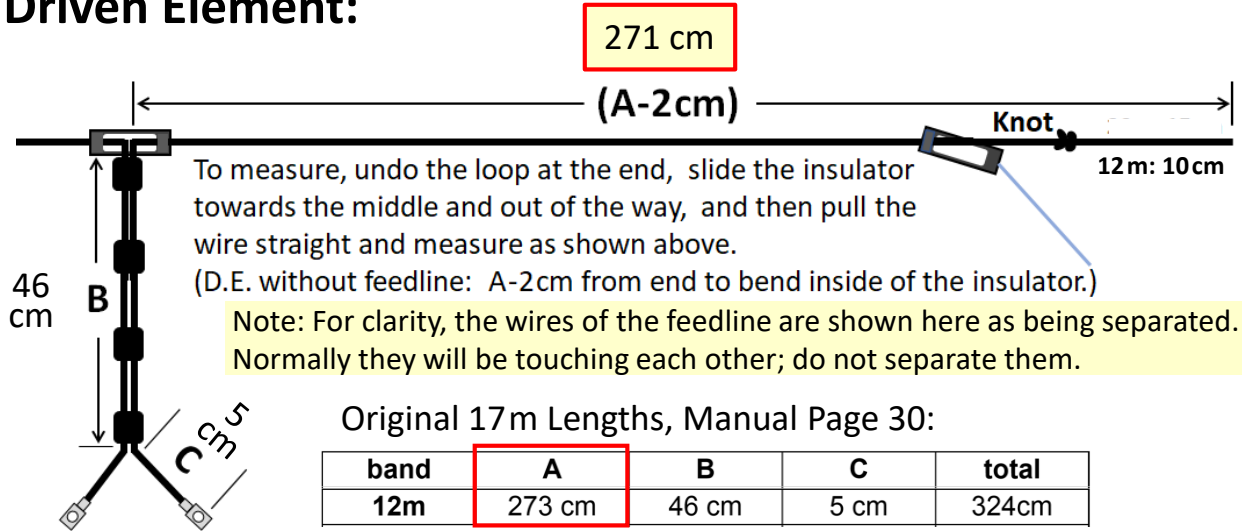
Note: Final Measurements are made End-to-End, disregarding the Knots.



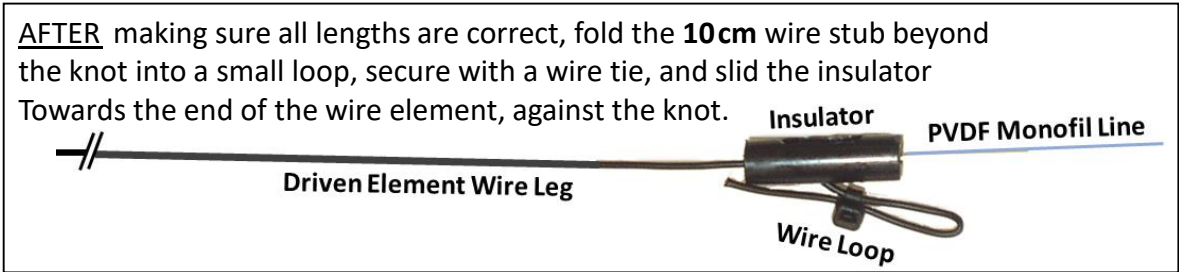
- Original Cut Length (Manual Page 20)
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

Spiderbeam 5-Band Yagi Adjustment 12m Lengths

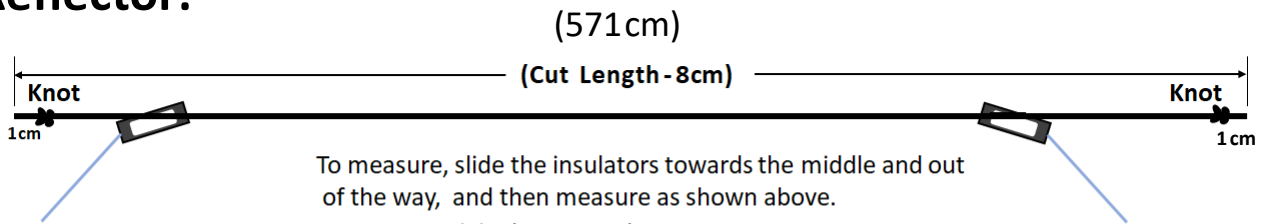
Driven Element:



Note: Final Measurements are made End-to-End, disregarding the Knots.



Reflector:



- A = Original Cut Length
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

Note: Final Measurements are made End-to-End, disregarding the Knots.

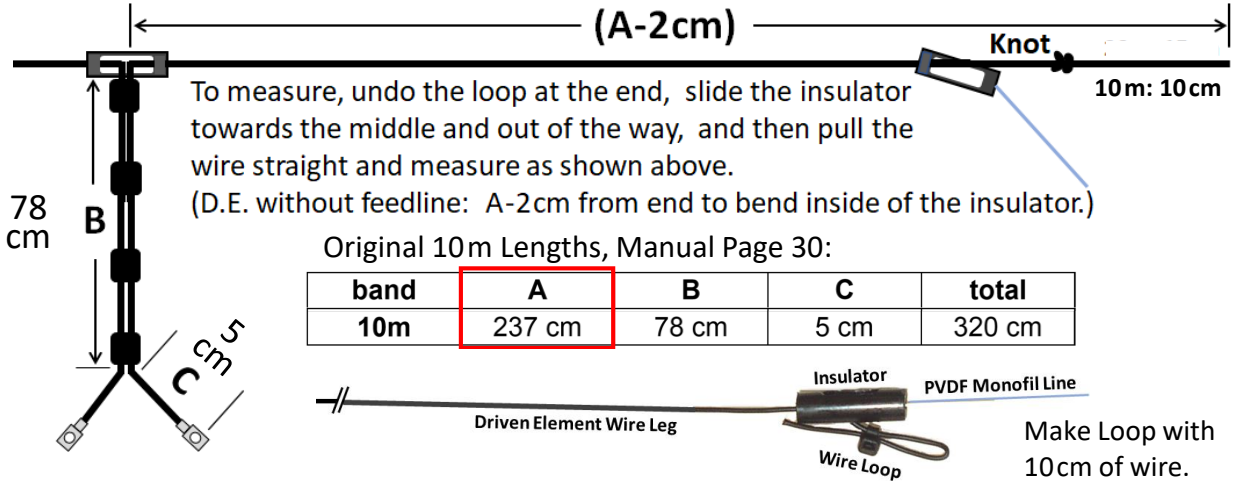
Parasitic Element Cut Lengths (Page 30 in the Manual):

band	reflector	director 1
12m	579 cm	---

Spiderbeam 5-Band Yagi Adjustment 10m Lengths

Driven Element:

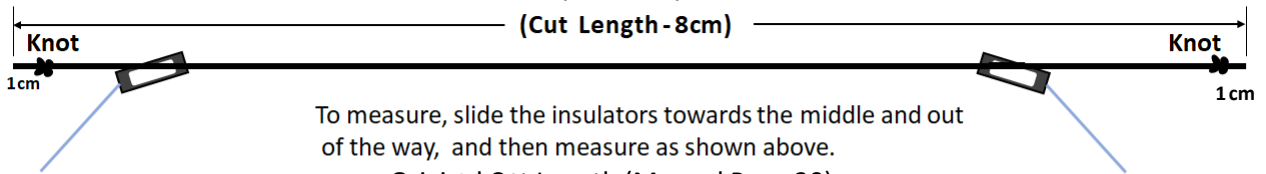
235 cm



Reflector:

Note: Final Measurements are made End-to-End, disregarding the Knots.

(511cm)



- Original Cut Length (Manual Page 20)
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A

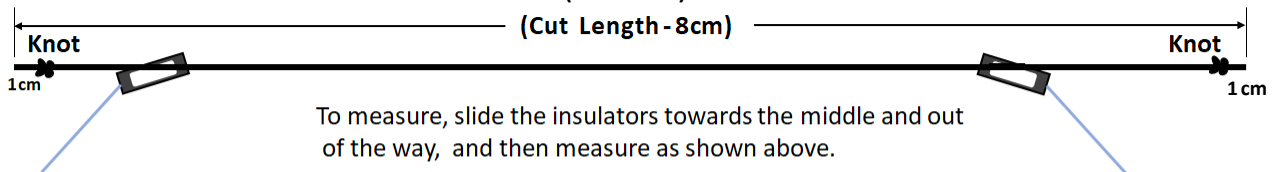
Parasitic Element Cut Lengths (Page 30 in the Manual):

band	reflector	director 1	director 2
10m	519 cm	478 cm	478 cm

Directors:

Note: Final Measurements are made End-to-End, disregarding the Knots.

(470cm)



- Original Cut Length (Manual Page 20)
- Tie Knot about 3cm from the end
- Each knot eats up 2cm of wire
- Cut 2cm of wire off of each end after tying the knot
- Overall Length is then 8cm less than Length A