



**Tubelite Products**  
 148 South G Street # 9  
 Arcata CA 95521  
 e-mail: info@tubeliteboards.com  
 Visit our web site: <http://www.tubeliteboards.com>

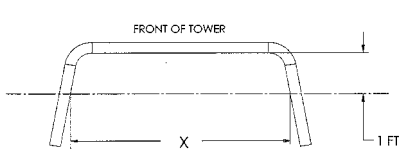
For additional information  
 Call: 707-826-1895  
 Fax # 707-826-2136

## Installation of Tubelite Boards Bimini Top

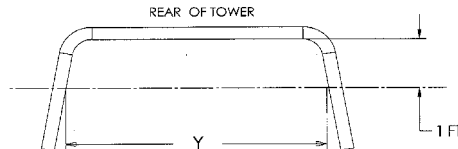
- Bimini Top installation consists of two steps:
- (1) Assembly of the tubing hardware
  - (2) Attachment of the fabric top.

When you ordered your bimini top, you provided specific information concerning your tower. There are 5 important dimensions that determine the proper size of the bimini top. Those dimensions are what we call "CR", "CF", "X", "Y", and "Z". Take a moment to confirm these measurements.

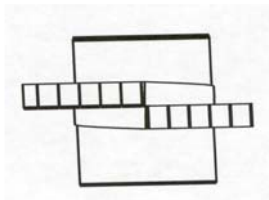
- "X" is the distance between the front tower tubes one foot below the top of the tower.
- "Y" is the distance between the rear tower tubes one foot below the top of the tower.
- "Z" is the distance between the front and rear tower tubes one foot below the top of the tower
- "CF" and "CR" are the circumference of the tower tubes, front and rear.



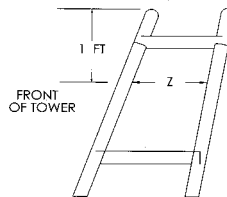
"X" measurement



"Y" measurement

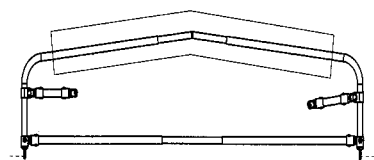


"CF" and "CR" measurement



"Z" measurement

### Contents:



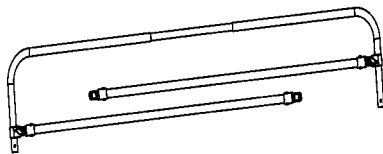
Front "bent" assembly w/ fabric



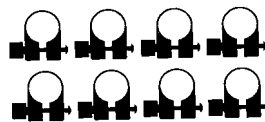
Side assembly 'A'



Side assembly 'B'



Rear "U" tube assembly



8 Clamps with hardware



Adapters (if required)

Note: The tubing used to manufacture wakeboard towers varies in size. Adapters are included for a proper fit on smaller diameter tubes, use them on tubes of less than 5-7/8" circumference. If the "CF" and "CR" measurements for your tower are more than 5-7/8" the adapters were not included with your bimini top.

The goal of these instructions is to have a bimini top assembled on your tower as illustrated in Fig 1 and as shown in the photographs that are included with these instructions.

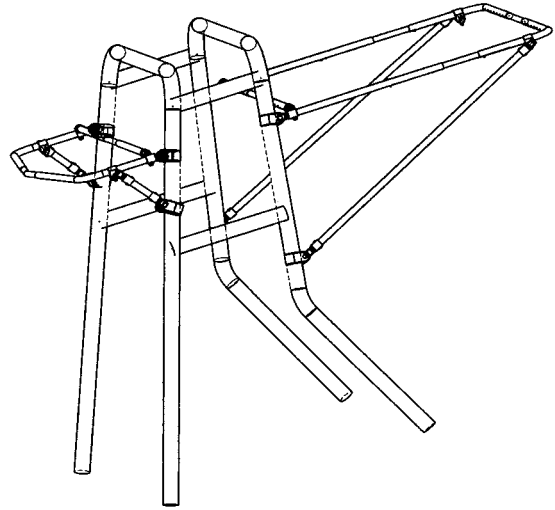
**Getting started**

Lay out the four assemblies of your tubing hardware.

The front "bent" assembly is not color coded as it comes completely assembled.

The side and rear assemblies have colored "dots" on the inside of the tubes to aid in assembly. The "dots" are red, yellow, and blue.

Spend a moment becoming familiar with the assemblies and with the operation of the "snap" fasteners that allow adjustment of the tubing



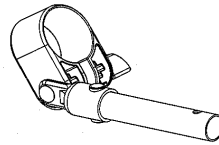
**Fig 1**

**A. The Clamps**

There are 8 clamps with mounting hardware (bolts and plastic knobs). Remove the hardware and snap the clamps into place on the tower as shown in Fig 3. Set the bolts and plastic knobs aside for the moment.

When fastening the tubing to the clamps, always make sure that the fittings on the tubes are attached to one side or another of the clamps as shown in Fig 2.

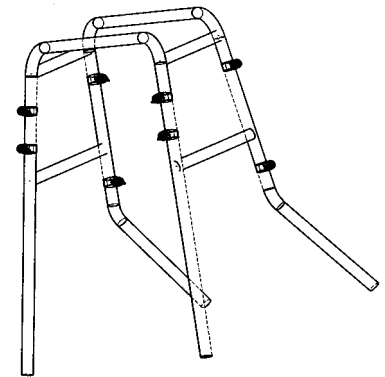
**Do not** try to insert the fittings inside the clamps.



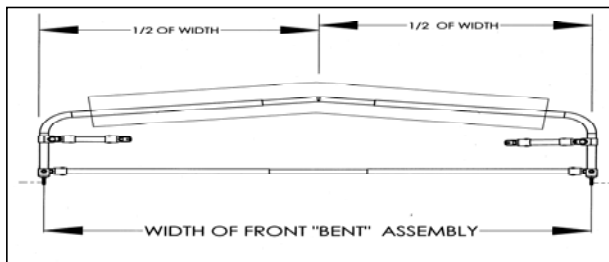
**Fig 2**

**B. Front "bent" Assembly.**

- 1) For all towers with "X" dimensions of 66" or less, the front "bent" assembly is pre-adjusted to the correct width. Check the width of this assembly to confirm that it matches the dimension listed in Table A



**Fig 3**



**Fig 4**

| "X" Dimension of your tower | Width of Bimini top | Width of Front "bent" assembly |
|-----------------------------|---------------------|--------------------------------|
| 43" to 48"                  | 42"                 | 48.5"                          |
| 49" to 54"                  | 48"                 | 53"                            |
| 55" to 60"                  | 54"                 | 61"                            |
| 61" to 66"                  | 60"                 | 65.5"                          |
| 67" to 72"                  | 66"                 | 72"                            |
| 73" to 79"                  | 72"                 | 76.5"                          |

**Table A**

For towers with "X" dimensions of 67" or more, you will need to adjust the width of the front "bent" assembly. (We cannot ship UPS if we pre-adjust these wider tops)

Adjust the front "bent" assembly using the "snap" fasteners. Refer to Table A for correct width

Note: (You will need to move the rolled fabric from side to side to access the "snap" fasteners on the "bent" tube. Take the time to keep the point of the "bent" tube in the middle of the assembly). (See Fig 4)

2) Its time install the front bent assembly on your tower, but before you attempt this **REVIEW THE FOLLOWING NOTES**

NOTE 1 Use the clamps as shown in Fig 3 and Fig 5

NOTE 2 The top clamps should be approximately one foot (1 foot) below the top of the tower. (see Fig 5)

NOTE 3 The cross tube must be above the U tube as shown in Fig 6.)

NOTE 4 (THIS IS THE INPORTANT ONE) If your "X" dimension is on the **small side** for your bimini top, you will need to mount the front "bent" assembly to the **outside** of the tower tubing

If your "X" dimension is on the **large side** for your bimini top , you will need to mount the front "bent" assembly to the **inside** of your tower tubing.

FOR EXAMPLE: Your "X" dimension is 57" and your bimini top is 54" wide, mount the front "bent" assembly to the outside of the tower tubing as shown in Fig 6

OR Your "X" dimension is 65" and your bimini top is 60" wide, mount the front "bent" assembly to the inside of the tower tubing as shown in Fig 12.

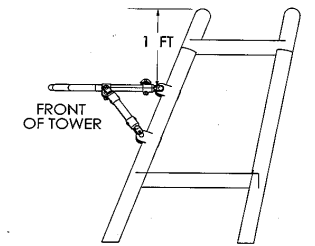


Fig 5

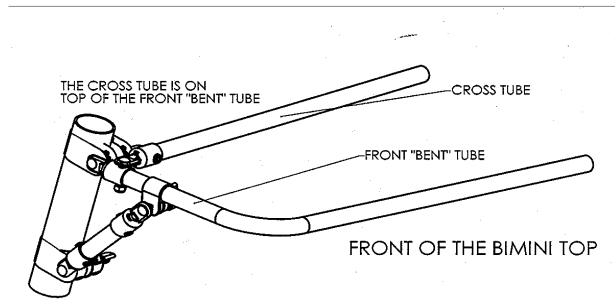


Fig 6

### C. Rear Tube Assembly

The rear tube assembly is created by joining the 2 side assemblies and then joining these assemblies to the rear "U" tube assembly.

- 1) For all towers with "Y" dimensions of 66" or less, the rear "U" tube assembly is pre-adjusted to the correct width. Check the width of this assembly to confirm that it matches the dimension listed in Table B. (See Fig 7)

For towers with "X" dimensions of 67" or more, you will need to adjust the width of the rear "U" tube assembly.

(We cannot ship UPS if we pre-adjust these wider tops)

Adjust the rear "U" tube assembly using the "snap" fasteners.

Refer to Table B for correct width

| "Y"<br>Dimension<br>of your<br>tower | Width of<br>Bimni top | Width of<br>rear "U"<br>tube<br>assembly |
|--------------------------------------|-----------------------|--|
| 43" to 48"                           | 42"                   | 48.5"                                    |
| 49" to 54"                           | 48"                   | 53"                                      |
| 55" to 60"                           | 54"                   | 61"                                      |
| 61" to 66"                           | 60"                   | 65.5"                                    |
| 67" to 72"                           | 66"                   | 72"                                      |
| 73" to 79"                           | 72"                   | 76.5"                                    |

Table B

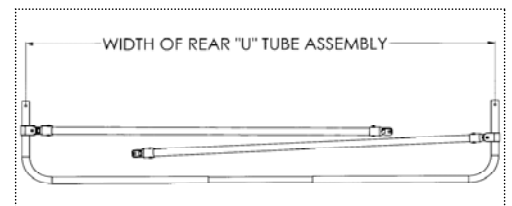


Fig 7

- 2) Join side-assemblies "A" and "B" by inserting the cross-tubes, coded with two blue dots, into one another. (See Fig 8) This is now the side assembly

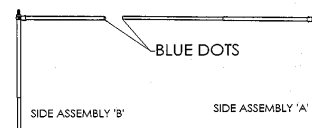
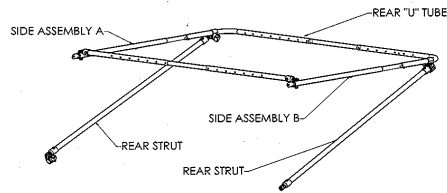
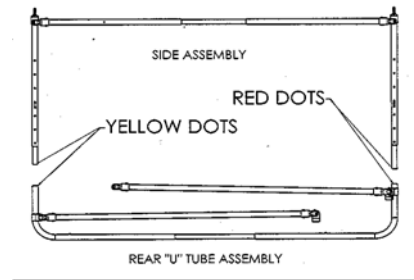


Fig 8

- 3) Join the rear "U" tube assembly to the yellow and red dotted tubes of the side assembly, telescoping the green-to-green and red-to-red tubes. This is now the complete rear tube assembly. (See Figs 9 and 10)



**Fig 10**



**Fig 9**

- 2) Its time install the rear tube assembly on your tower, but before you attempt this **REVIEW THE FOLLOWING NOTES**

NOTE 1 Use the clamps as shown in Fig 3 and Fig 5

NOTE 2 The top clamps should be approximately one foot (1 foot) below the top of the tower. (see Fig 11)

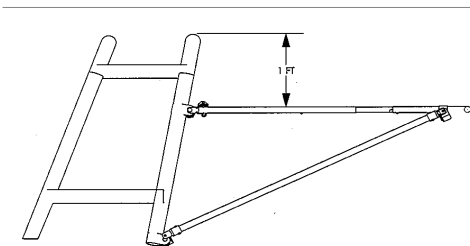
NOTE 3 The cross tube must be above the U tube as shown in Fig 12.

NOTE 4 (THIS IS THE INPORTANT ONE) If your "Y" dimension is on the **small side** for your bimini top, you will need to mount the rear tube assembly to the **outside** of the tower tubing

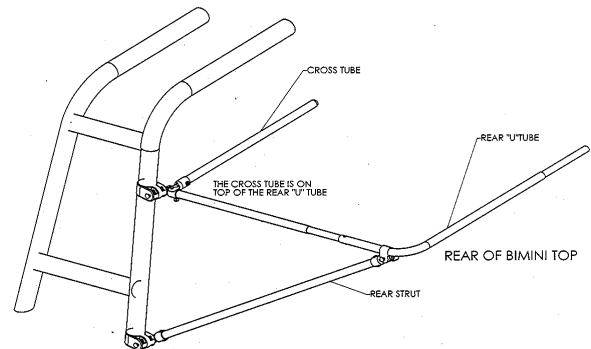
If your "Y" dimension is on the **large side** for your bimini top , you will need to mount the rear tube assembly to the **inside** of your tower tubing.

FOR EXAMPLE: Your "Y" dimension is 63"and your bimini top is 60" wide, mount the rear assembly assembly to the outside of the tower tubing as shown in Fig 6

OR Your "Y" dimension is 69" and your bimini top is 66" wide, mount the rear tube assembly to the inside of the tower tubing as shown in Fig 12.



**Fig11**

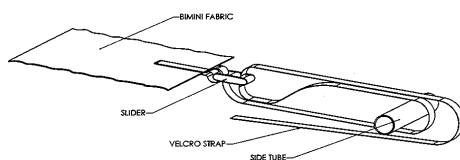


**Fig 12**

#### D. Attaching the fabric

Refer to the enclosed photographs when installing the fabric portion of the bimini top

- 1) Unroll the fabric from the front "bent" assembly. ( You will need to unzip and remove the bimini cover if you purchased one)
- 2) Using the separating buckles, attach the rear edge of the fabric to the rearmost tube of the rear rear tube assembly.
- 3) Snap the buckles together and pull on the "loose" end of the straps until the top is taunt.
- 4) Use the rubber "O" rings provided to secure the "loose" ends of the straps.
- 5) Using the velcro straps, attach the sides of the fabric to the side tubes of the front "bent" assembly and the side tubes of the rear tube assembly. (See Fig 13 for threading procedure.)



**Fig 13**

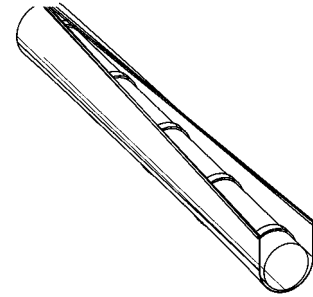
**Warning - Caution**

It is very important to ***store the fabric before towing your boat or leaving it outside for extended periods of time.***

- 1) Roll the fabric around the front "bent" tube and secure it with the separating buckles and straps
- 2) Zip bmini cover in place around the rolled fabric.  
(See Fig 12)
- 3) Periodically check all knobs for tightness
- 4) Do not exceed 55 MPH while using bimini top on the water

**Warning - Caution**

**Warning - Caution**



**Fig 12**