



**Smoky Lake**  
MAPLE PRODUCTS™  
SMOKYLAKEMAPLE.COM

## Beginner Tubing Kits for 5/16" Tubing

SKU: SL-TUBINGKIT516

NEW KIT FOR 2025!

This kit provides all of the parts shown here, allowing you to connect five trees to one lateral line.



**Free Shipping**

In Continental USA



**Bundle Discounts**

When adding select  
Tubing Hand Tools



DSD

**1/4" Spout [x5]**

Connects a tree to a dropline.  
Requires a 1/4" Drill Bit.



DSD

**5/16" T-Connector [x5]**

Connects dropline to lateral line



DSD

**5/16" Wire Union [x2]**

Used to hook the tubing to a  
collection point. Can also be  
used to connect two pieces of  
tubing together.



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**End Line Loop [x1]**

Terminates the lateral line  
at the end tree



DSD

**5/16" Tubing, 165' Roll**

This length allows for five 3'  
drop lines and approx 30'  
distance between each tree.

### Online Resources:

Visit SmokyLakeMaple.com for  
these and many more tutorials!

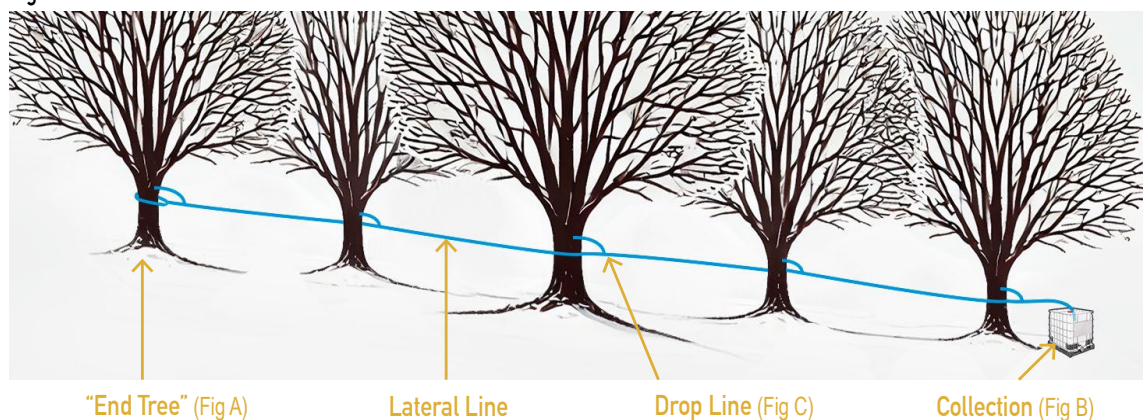


Scan for Video  
"Reinstalling a Maple  
Tubing System"



Scan for Video  
"Sap Volume with  
Bags vs Tubing"

Fig D



### 1) Start at the "End Tree" (Fig A)

First, we must anchor your lateral line to the "End Tree". This will be the maple tree that is furthest from the Collection Tank and located at higher elevation than the other maple trees that are on this line.

Thread the End Line Loop onto the Lateral Line. Then wrap this Tubing around the tree, and fasten it by inserting the barbs of the End Line Loop into the Tubing.



### 2) Set the Lateral Line (Fig D, B)

Now that your Lateral Line has been fastened to the End Tree, route it back to your collection tank. Keep the line pulled tight, "weaving" it around the next four maple trees in this grouping. It is important to keep the tension and pull tight to prevent sagging.



Fasten the tubing to your collection tank using a Wire Union as shown above. (Fig B depicts several lateral lines running to the same collection tank. You may only have one lateral line. You may also have a smaller tank.)

After the lateral line is secured at both ends, go back and adjust the lateral line upward or downward at each tree so that the line has a constant downward slope toward the tank.

### 3) Add Drop Lines (Fig C)

Connect each tree to the Lateral Line using a Spout, a Drop Line, and a T-Connector. We recommend the LineViper and Pruno Double Hand Tool for this step.