



Engineered Endeavors, Inc. Pine Tree Pole Assembly Reference Guide



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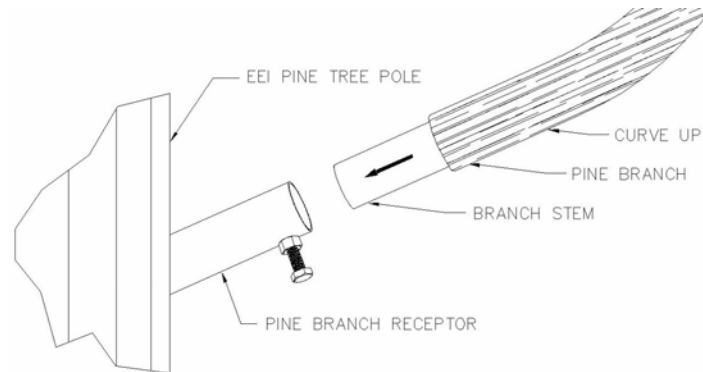
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EEI Pine Tree Assembly Reference Guide
Revision A July 2002

Note: This guide is for reference only. EEI strongly recommends reviewing and understanding the EEI Pine Tree Assembly Instructions before installing an EEI Pine Tree Pole.

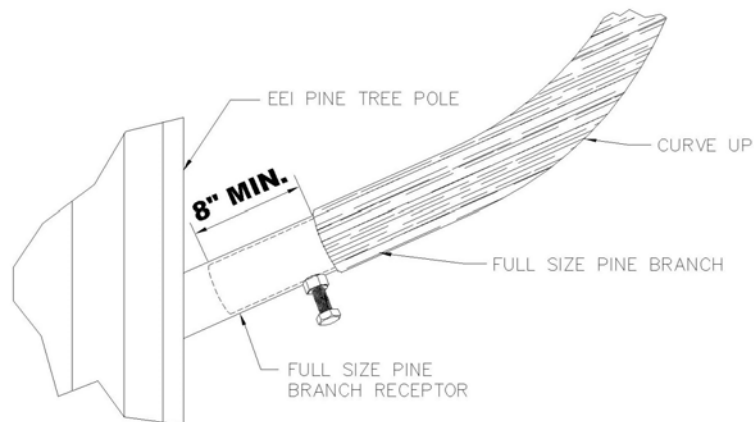
1. Insert a Full-Size Branch into the receptor by sliding the main stem into the Full-Size Branch receptor as shown in Figure 1.

Figure 1



2. The Full-Size Branch stem is required to slip into the receptor a **minimum of 8"** as shown in Figure 2.

Figure 2



Note: EEI Full-Size Branches and Half-Size Pine Branches must be installed with curve up.

3. **Tighten the 3/4" hex bolt** into the main stem of the Full-Size Branch. Bolt should be tightened enough to force branch stem tight to the top inside of the receptor. EEI recommends tightening bolts enough to dimple the branch stem. Ensure that all the hex bolts have been tightened and branches are secure before moving to the next elevation.

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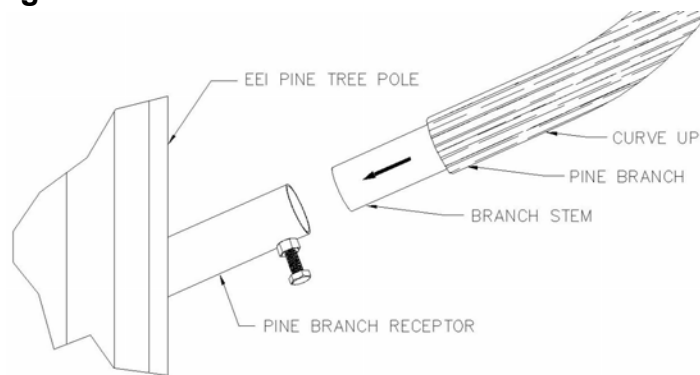
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4. Insert Half-Size Branch into the receptor by sliding the main stem into the Half-Size Branch receptor as shown in Figure 3.

Figure 3



5. The Half-Size Branch stem is required to slip into the receptor a **minimum of 5"** as shown in Figure 4.

Figure 4



Note: EEI Full-Size Branches and Half-Size Pine Branches must be installed with curve up.

6. **Tighten the 3/4" hex bolt to "one turn past snug tight"** into the main stem of the Half-Size Branch. The hex bolt should be tightened enough to force branch stem tight to the top inside of the receptor. Ensure that all the hex bolts have been tightened and branches are secure before moving to the next elevation.

Note: Do not over-tighten bolt. Bolt must not crush the Half-Size Branch stem.

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7. Install two pine bushels per Full-Size receptor into the bushel receptors as shown in Figure 5. Pine bushels should be positioned with the bushel curved out away from the Full-Size Branch receptor and is required to slip into the receptor **between 3" to 6"** as shown in Figure 6. Pine bushels are a friction fit into the receptor and should be inserted as tight as possible without breaking.

Figure 5

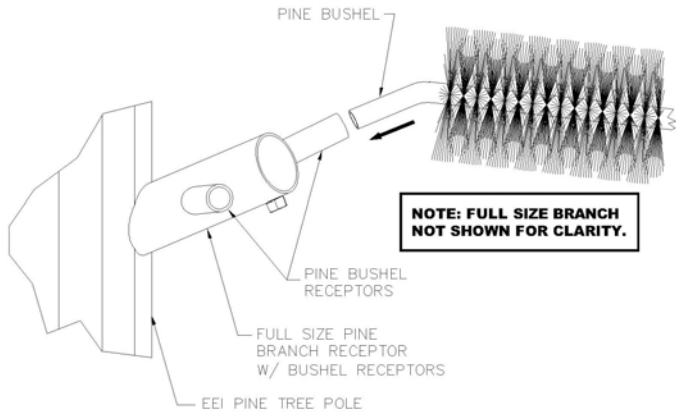
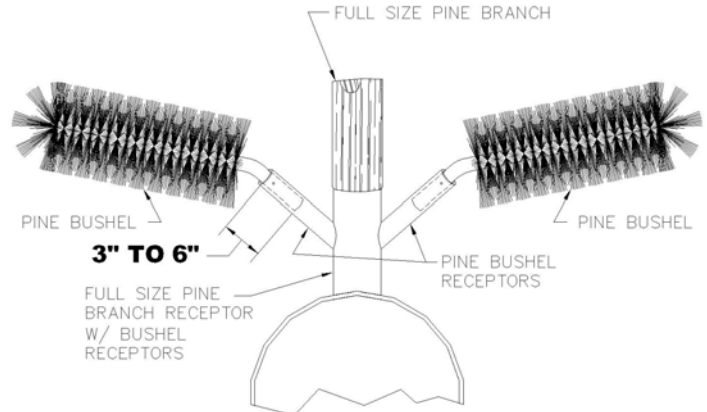
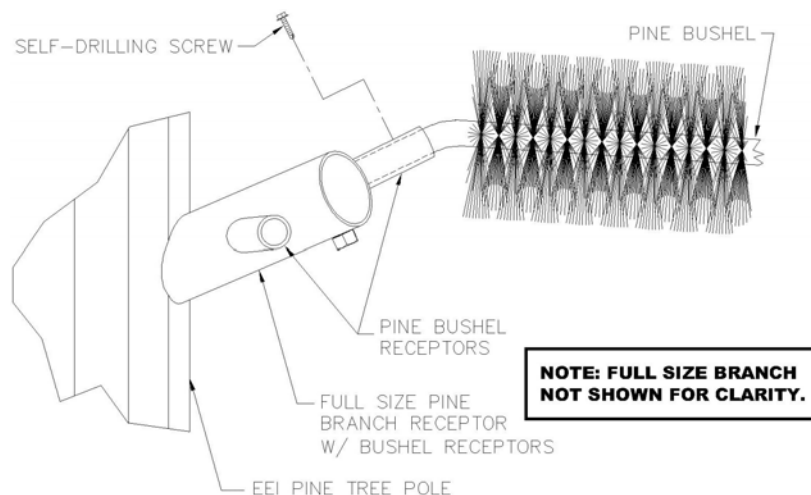


Figure 6



8. Install the provided Self-Drilling Screws in the predrilled holes of the receptors as shown in Figure 7. Ensure screw is fully engaged and bushel is secure before proceeding.

Figure 7



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Contact Engineered Endeavors, Inc. toll free at (888) 270-3855 with any questions or concerns on EEI Pine Trees.

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