

*Bronze  
Tree  
Installation  
Instructions*

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**The Plaxx Companies  
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## BRONZE TREE INSTALLATION INSTRUCTIONS

*A variety of standard as well as special mounting methods are available to suit virtually any installation.*

The following hardware is included with each order.

- Full size paper mounting template.
- 3/8" diameter x 3" long threaded brass studs (for trunk).
- 1" long metal spacers (for tree top).
- 3/16" diameter Toggler® bolts or 10-24 x 4" long machine screws & expansion sleeves (for tree top).

### Mounting Steps

#### TRUNK MOUNTING

Tape paper template on wall; mark drilling locations on the wall through the template.

For ***hollow wall*** construction, use a 3/8" drill bit to drill the holes for the trunk only. Be sure to keep the paper template on the wall until after the holes for the trunk are drilled, and drill completely through the wall material.

For ***solid walls***, (see figure 1) use a 3/8" diameter drill bit to drill the hole to a depth slightly deeper than the length of the brass studs. If possible, redrill this hole with the next larger size drill bit, but do not drill quite as deep. This will leave a tighter fit at the end of each hole to better secure the hardware.

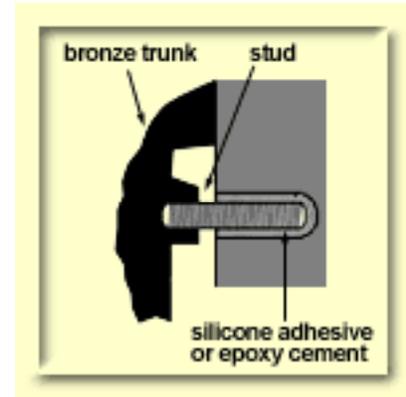


Figure 1

After you confirm that the holes in the wall line up with the mounting studs, apply either silicone sealant/adhesive or a construction grade adhesive to each stud, around each of the drilled holes and on the flat areas on the back of the casting near the base.

Press the trunk into position, making sure it is flush against the wall by pounding the face with a padded block and rubber mallet, if necessary.

#### TREE TOPS

All recognition tree tops are cut from 1/4" solid acrylic sheet. The holes for mounting the top are predrilled and are concealed behind selected brass leaves.

For ***hollow walls***, (see figure 2) use a 1/2" drill bit to drill the Toggler® bolt holes. Toggler® were designed so that the "butterfly" metal channels on the inside of the hollow wall stay in place, even after the bolt is removed. To install,

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insert the metal channel into the hole in the wall and tug on the plastic pull ring. Once the plastic cap is flush with the face of wall, snap the plastic legs off by pushing outward.

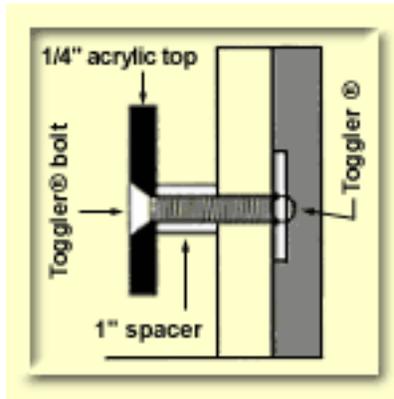


Figure 2

For installation on **solid walls**, (see figure 3) use a 3/8" masonry bit for the 10-24 machine screws and the lead expansion shields provided. Drill the holes deep enough to ensure that the screw will not strike the back of the hole when fully inserted. Insert the expansion sleeves into each hole and set each one with a hammer and a metal setting tool.

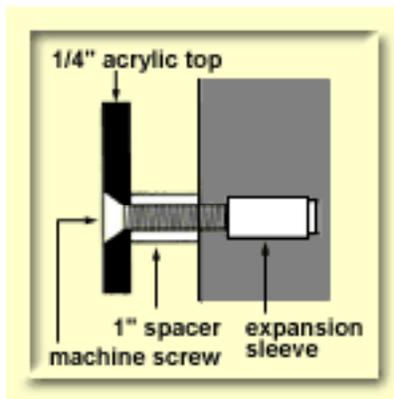


Figure 3

Before installing the acrylic, be sure to clean the back with an anti-static cleaner to remove or inhibit dust build-up.

Insert either the Toggler® bolts or the machine screws through the face of the acrylic top with a 1" spacer sleeve behind each bolt. After all bolts and spacers are aligned, tighten each screw securely, being careful not to overtighten.

Attach the remainder of the leaves to cover the mounting screws.

Handle leaves carefully when removing or replacing from the tree top. To prevent scratching, wrap each leaf separately, allowing no contact with other leaves.

**SUGGESTION**

Different material colors (brass, silver and copper) can be used to designate different levels of giving. In addition, other colors and metals are available by special quotation.

**ENGRAVING**

The Plaxx Companies is equipped with state of the art computerized rotary and laser engraving systems and can provide engraving services for the leaves on these trees. The engraving format for your leaves is saved in our computer systems assuring you that future leaves will have the same look as those of your initial order. Our leaves are both engraved AND ANODIZED. If you get your leaves engraved elsewhere, make sure the engraving is anodized and the names are not just 'scratched' into the surface. Anodizing yields the rich dark color text that is associated with quality engraving.