

# Assembly Instructions • 6.5 ft. Trees and Taller

FOR INDOOR USE ONLY

**IMPORTANT:** It is recommended that you retain the carton for storage purposes. If you will dispose of the carton, please write the product information found on the carton in spaces at bottom of this page, for future reference.

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**RETAIN FOR YOUR RECORDS:**

Tree Item No.: \_\_\_\_\_ UPC Code: 729083 ☐ ☐ ☐ ☐ ☐ ☐

Store Where Purchased: \_\_\_\_\_ Purchase Date: \_\_\_\_\_

**IMPORTANT:**  
**SAVE YOUR SALES RECEIPT.**  
It will be needed when requesting warranty service.

**PLEASE REGISTER YOUR PRODUCT**  
New product registration can only be completed online  
at [nationaltree.com](http://nationaltree.com)

**WARNING:** This product may contain materials that are harmful if ingested by children or pets.  
**CHOKING HAZARD:** Small pieces may fall from tree and could become choking hazards.  
**Adult supervision is advised.**

**SAVE THESE INSTRUCTIONS**

# CAUTION: IMPORTANT SAFETY INSTRUCTIONS

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Do not use seasonal products outdoors unless marked suitable for indoor and outdoor use. When products are used in outdoor applications, connect the product to a Ground Fault Circuit Interrupter (GFCI) outlet. If one is not provided, contact a qualified electrician for proper installation.
- This seasonal use product is not intended for permanent installation or use.
- **When decorating trees, use miniature light bulb strings or LED light strings only. "C" size bulbs are not recommended.**
- Do not mount or place near gas or electric heaters, fireplaces, candles or other similar sources of heat.
- Do not secure the wiring of the product with staples or nails, or place on sharp hooks or nails.
- Unplug the product when leaving the house, when retiring for the night, or if left unattended.
- **CAUTION:** This is an electrical product – not a toy! To avoid risk of fire, burns, personal injury and electric shock, it should not be played with or placed where small children can reach it.
- Do not let lamps rest on the supply cord or any wire.
- Do not use this product for other than its intended use.
- Do not hang ornaments or other objects from cord, wire or light string.
- Do not close doors or windows on the product or extension cords as this may damage the wire insulation.
- Never operate this product if the power cord or plug is damaged.
- Use only manufacturer specified replacement bulbs.
- Read and follow all instructions that are on the product or provided with the product.

### USE AND CARE INSTRUCTIONS

- When storing the product, carefully remove the product from wherever it is placed, including trees, branches, or bushes, to avoid any undue strain or stress on the product conductors, connections, and wires.
- When not in use, store neatly in a cool, dry location protected from sunlight.

### Branch Shaping Instructions

Available on our website ([www.nationaltree.com](http://www.nationaltree.com)) are **tree assembly videos** that show shaping procedures in detail.

Branch shaping is best performed during assembly procedure but can be done, if preferred, when tree assembly is completed.

**PRE-LIT TREE NOTE:** If your tree is pre-lit, and not a PowerConnect™ tree, it is recommended that the light plugs between sections be connected prior to or at the same time as shaping is performed.

1. Trees are shipped from the factory with the tips of each branch compressed to the center (Figure 1).  
Branches should be shaped one row at a time. Make sure that all of the branches of the row to be shaped have been moved to their lowered position.
2. Starting with the bottom row of the tree bottom section, pull the two branch wing tips out away from center to about a 45° angle (Figure 2).
3. The smaller individual tips should then be spread out separately (Figure 3). Figure 4 shows a fully shaped branch with wing tips.
4. Follow this same sequence as you work around the bottom row of branches. When completed, move up to the next branch row and repeat.
5. As you work your way up branch rows, the wing tip style branches will diminish, but branches will otherwise shape similarly. Figure 5 shows a fully shaped branch without wing tips.
6. The top section of the tree will have *wrapped* branches in place of hinged branches. Gently lower the branches and shape in a similar manner as the branches in previous sections (Figure 6).
7. Upon completion of the assembly and shaping procedures, walk around the tree and perform additional shaping to fill any obvious holes or openings.

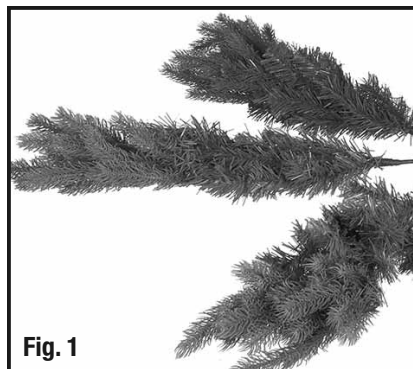


Fig. 1

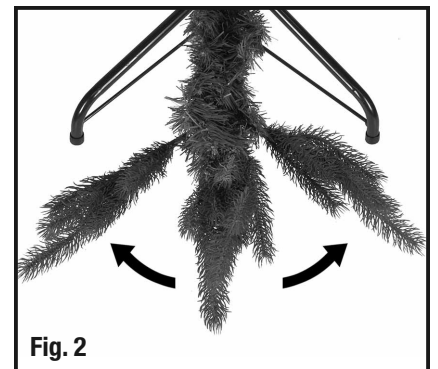


Fig. 2

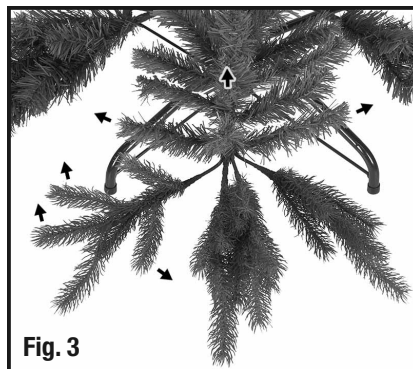


Fig. 3

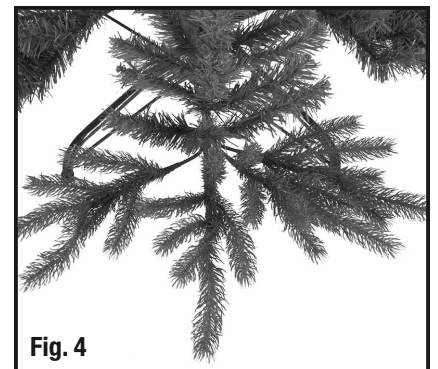


Fig. 4

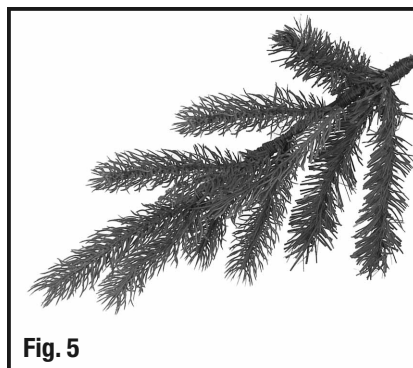


Fig. 5

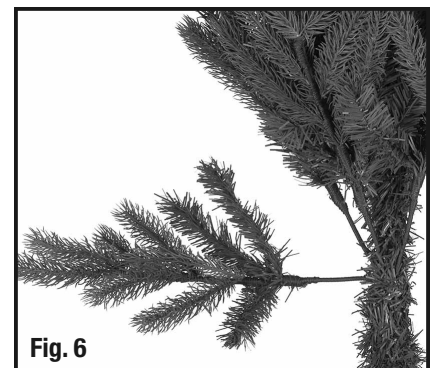


Fig. 6

## Assembly Instructions

Each carton contains one bottom section, one middle section (larger trees include additional middle sections), one top section and a metal tree stand.

**Special note about larger trees:** Some of the larger trees (9 ft. and taller) will include more than one middle section. If your tree contains additional middle section(s), note that each will be numbered in ascending order. The tree bottom section (which inserts into tree stand) will be number 1. The next section as you build up, will be number 2. Section 3 will follow until assembly is completed by inserting tree top section.

1. Remove packing material from ends of all poles. Unfold the tree stand and partially insert the eye bolt.

The tree bottom section will have a tapered center pole. Insert the bottom section pole into the tree stand making sure it is seated properly (Figure 7). Tighten eye bolt.

2. Release the tie wrap holding the branches together and let the branches fall into their lowered positions (Figure 8). Begin shaping process (see **Branch Shaping**).

**PRE-LIT TREE NOTE:** If your tree is pre-lit, and not a PowerConnect™ tree, it is recommended that the light plugs between sections be connected prior to or at the same time as shaping is performed. (See **Important Note** diagram.) Refer to **Pre-Lit Tree Light Connections** below for descriptions of light connection styles.

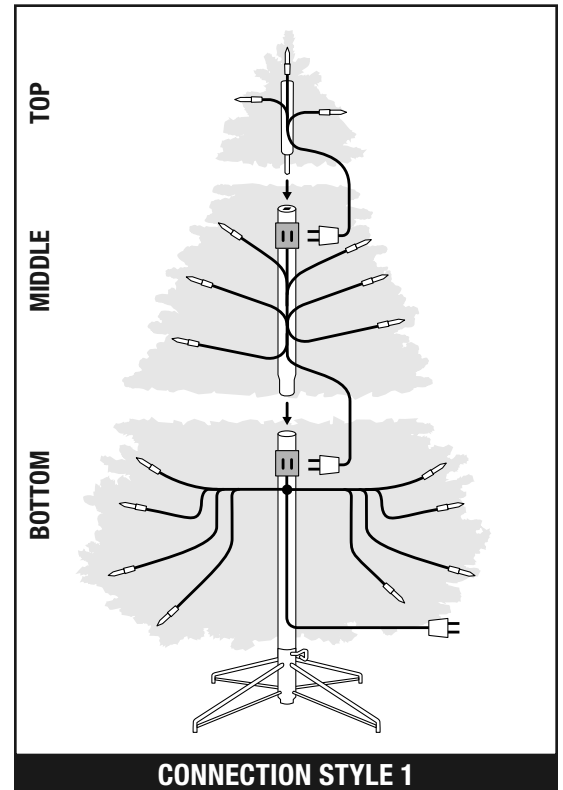
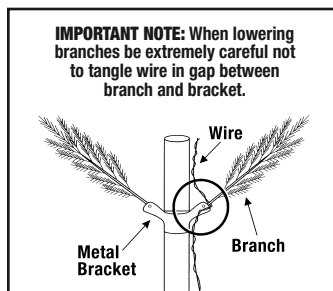
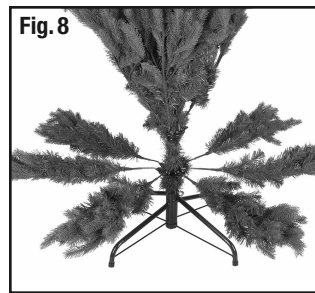
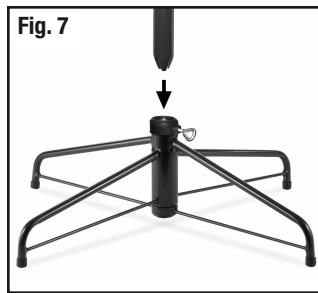
Optional: Lubricating middle section pole ends prior to assembly will make sections easier to separate when disassembling for storage.

3. Insert the middle tree section into the bottom section. Repeat instructions in number 2 above.

Insert additional section(s) if included and repeat instructions in number 2 above.

4. Insert the rod of the top tree section into the green plastic opening of the middle tree section. This is the “pole cap” which keeps tree top section securely in place (Figure 9).

Begin shaping process (see **Branch Shaping**). If preferable, tree top branch shaping can be performed before inserting into middle section pole cap.



CONNECTION STYLE 1

## Trees with WRAPPED Branches

The assembly procedure is the same, but unlike hinged tree branches, wrapped branches need to be individually lowered to position. Working your way up from the bottom, gently lower all branches from their upright setting by grasping the branch and pulling it downward (Figure 6). See **Branch Shaping** for proper shaping procedures.

## Trees with MEMORY SHAPE® Branches

These tree designs do not require extensive branch shaping. Branches fall into place during assembly. Minimal shaping may be required to fill obvious holes or openings.

## Pre-Lit Tree Light Connections

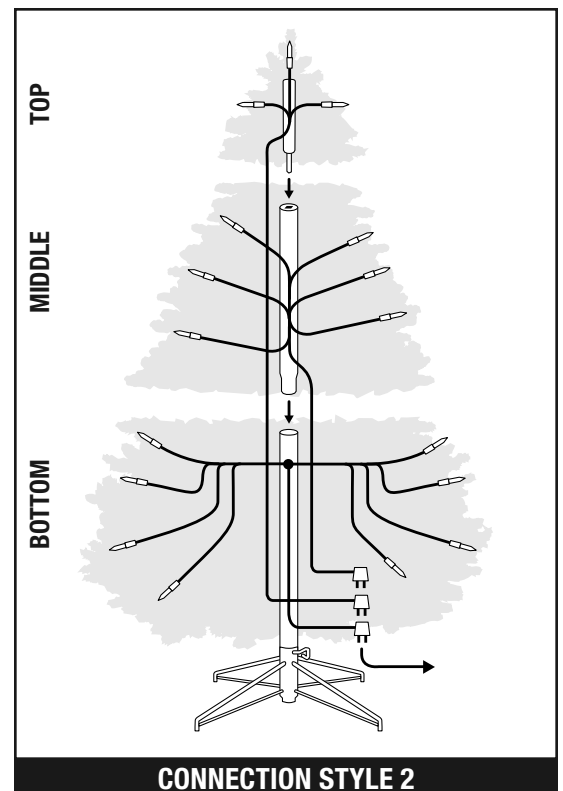
There are several variations of pre-lit tree light connections. Refer to the below **LIGHTING STYLE** descriptions and supporting diagrams to find the light connection instructions for your tree.

### LIGHTING STYLES

**STYLE 1:** Each tree section has a light string cord that will plug into a receptacle on the section below. The extension cord at the bottom of the tree plugs into a standard electrical outlet or other power source.

**NOTE:** Trees with more than 1700 lights will include an additional extension cord. This extension cord must be plugged into an electrical outlet separately. We recommend using a multiple socket power strip (not included) to accept added light set extension cords.

**STYLE 2:** The light string cords from all sections should be pulled down through the center of the tree. The cords can then be plugged into each other and then into an extension cord to power supply.



CONNECTION STYLE 2

*continued on next page*

**STYLE 3: Low voltage LEDs (including Cosmic Lights® and Infinity Lights®).** Each tree section has a light string cord that connects to a cord in the section below. Each connection is color-coded. Connect only male to female matching colors. Note that the male and female connectors are keyed and will only connect in one direction. After connection, twist closed each connector nut securely.

**IMPORTANT: When disassembling for storage, disconnect only color-coded connections. Leave all other wire connections intact.** NOTE: The assembled transformer plug and foot pedal cord will be contained in a plastic bag and attached to a bottom branch of the lower tree section.

**STYLE 4: PowerConnect™.** These trees do not require the connection of light strings between sections. Electrical connections are made when each section is assembled. **During tree assembly or disassembly, DO NOT DISCONNECT any of the factory connected light strings that are located on the center pole or within the tree.**

### DUAL COLOR® Lights Operation (if equipped)

The foot switch operates the functions of the lights. There are ten functions, each one is activated with the press of the foot switch. Functions occur in the following order: steady warm white; twinkle warm white; steady multicolor; twinkle multicolor; steady pastel; fading warm white to multicolor; random fading; fading warm white; fading multicolor; flashing warm white to multicolor.

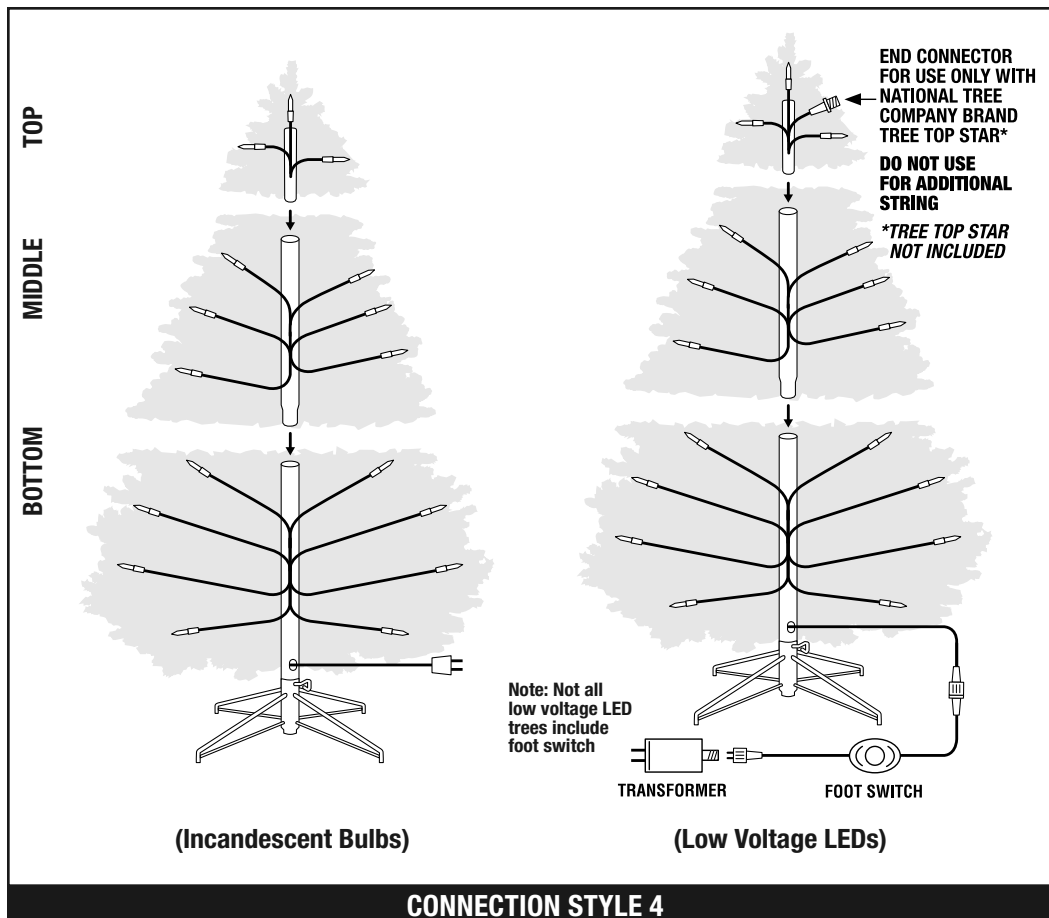
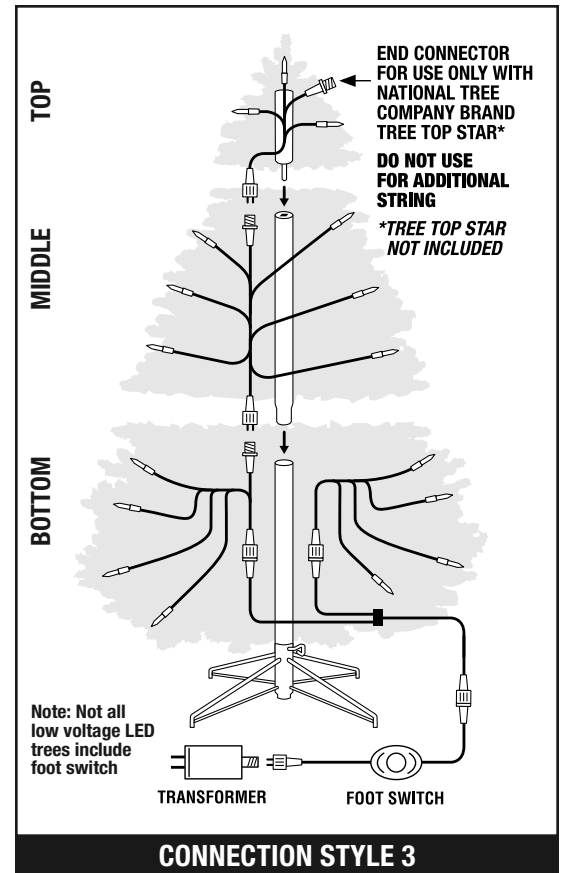
*Light functions always follow this sequence.*

**NOTE:** Trees lit with **Dual Color® Infinity LED Lights®** have nine functions, twinkle function is removed.

### Storage

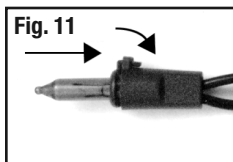
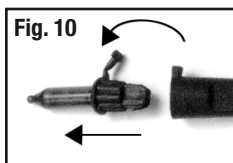
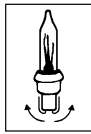
Gently compress the tips back into the center of each tree branch. Raise all branches to original upright position taking care not to place undue pressure on the attached ends of the branches. Secure the section branches together with tie wrap (if included).

When disassembling tree, a twisting motion will help to separate the sections from each other. All tree parts can be replaced in carton and should be stored in a cool, dry place.



## Incandescent Bulb Replacement

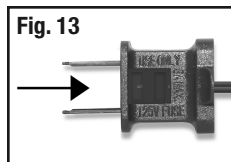
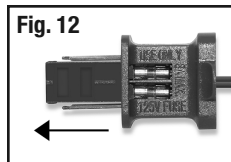
1. Unplug light string from power source.
2. Pull up on the Base Lock™ unlatching the bulb from the bulb socket. Gently pull the bulb straight out (Figure 10).
3. Before inserting the new bulb into socket, make sure that the two wires on either side of the bulb base are straight up and flush with the base (diagram at right).
4. Carefully insert new bulb into socket and push down Base Lock until it snaps into place (Figure 11).



**NOTE:** Fuse failure is sometimes a reason for non-functioning light strings. The fuses are found in the light string plug. If one is burnt out, replace it with a spare fuse included in the accessories bag.

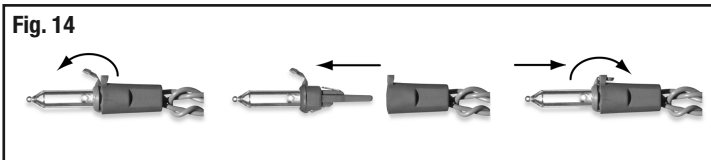
## Fuse Replacement

1. Unplug light string from power source.
2. Slide the fuse access cover away from cord side (in direction of arrow, Figure 12) exposing fuses.
3. Remove fuses from compartment and examine. Replace burnt out fuse with new one.
4. Close fuse compartment by sliding access cover back in towards cord side of plug (Figure 13).



## Low Voltage LED Bulb Replacement (Figure 14)

1. Unplug light string from power source.
2. Pull up on the Base Lock™ unlatching the bulb from the bulb socket. Gently pull the bulb straight out.
3. Carefully insert new bulb into socket (bulb is keyed and only goes in one way) and push down Base Lock until it snaps into place.



**The bulbs on trees lit with Cosmic Lights® or Infinity Lights® are not replaceable.**



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