

40' Sequoia

Walk-Through Tree






Installation Manual

(Tunnel Section Only)

July 2021

PARTS LISTING








A. Tree Top Set and Branches

ITEM	COMPONENTS	QTY (PCS)	DIAGRAM
1	Tree Top Set	1	
2	Special Branch The metal hook with RED paint	6	
3	Special Branch for Row I ONLY The metal hook with YELLOW paint	16	
4	Standard Branch	280	
5	Small branch UNLIT	4	

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Our Reference: W216010





B. Metal Frame

ITEM	COMPONENTS	QTY (PCS)	DIAGRAM
1.	Standard Metal Frame (Row A to Row K)	27	
2.	Special Row L - Special Frame - L 1 x 2pcs - L 2 x 2pcs	4	
3.	Special Row M - Special Frame - M 1 x 2pcs - M 2 x 2pcs	4	
4.	Special Row N - Special Frame - N 1 x 2pcs (have run line for tunnel LED light plug.) - N 2 x 2pcs	4	
5.	Special Row O - Special Frame - O 1 x 2pcs - O 1 x 2pcs	4	
6.	Row K Supporting Pole	1	
7.	Tree Frame Holder	8	

Installation Manual – 40' Sequoia Walk-Through Tree Tunnel

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C. Door Frame

ITEM	COMPONENTS	QTY (PCS)	DIAGRAM
1.	Tunnel Ceiling with Single Side PVC Mesh	3	
2.	Tunnel Wall with Single Side PVC Mesh	6	
3.	Door Top Frame with Double Side PVC Mesh <ul style="list-style-type: none"> - Left Side - Right Side 	2	
4.	Door Frame with double side PVC mesh <ul style="list-style-type: none"> - Left Side - Right Side 	4	

Installation Manual – 40' Sequoia Walk-Through Tree Tunnel

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Accessories

ITEM	COMPONENTS	QTY	DIAGRAM
1	U-Clamp Bolt set - M10 x Ø60 x 110MM	166 sets	
2	U-Clamp Bolt set - M10 x Ø90 x 140MM	60 sets	
3	U-Clamp Bolt set (for Door frame) - M10 x Ø90 x 125MM	8 sets	
4	Bolt and Nut set - M10 x Ø90	90 sets	
5	Bolt and Nut set - M10 x Ø130	16 sets	
6	Metal plate - 25MM x 70MM x 5MM	45 Pcs	
7	Metal plate - 25MM x 110MM x 5MM	8 pcs	

Assembly Procedure for Row L to Row O with Tunnel – Upper Section:

Step 1: Tree Frame Installation

(1) Install Row O – Row L Special Frames Side by Side.

- a. Start from the ground with Row O special frame; match the alphabet markings and number markings. Place sections together and secure with the provided M10 U-Clamps.



- b. Stack up frame section based on the position of BF harness, make sure all frames are in a straight line from top to bottom.



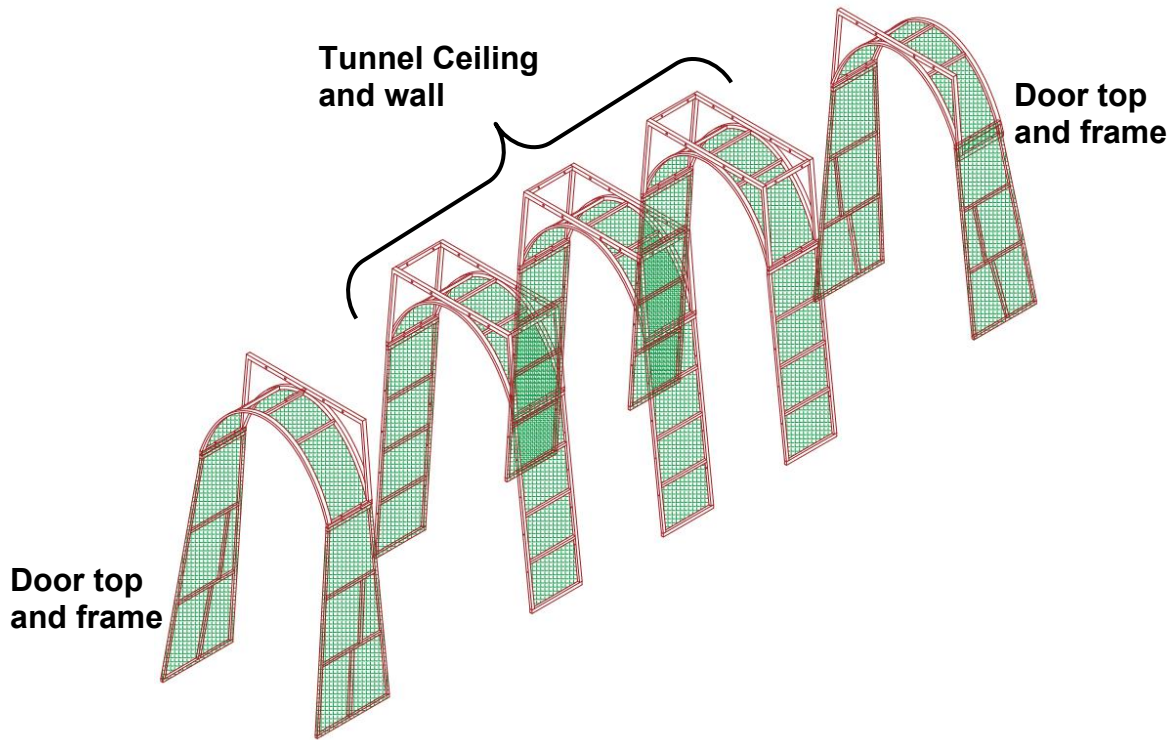
- c. Tighten the bolts and nuts when ALL U-clamps for the specific row have been installed. DO NOT tighten the bolts and nuts until completion of each next level.

- d. . Connect the BF Harness from top to bottom for power connection

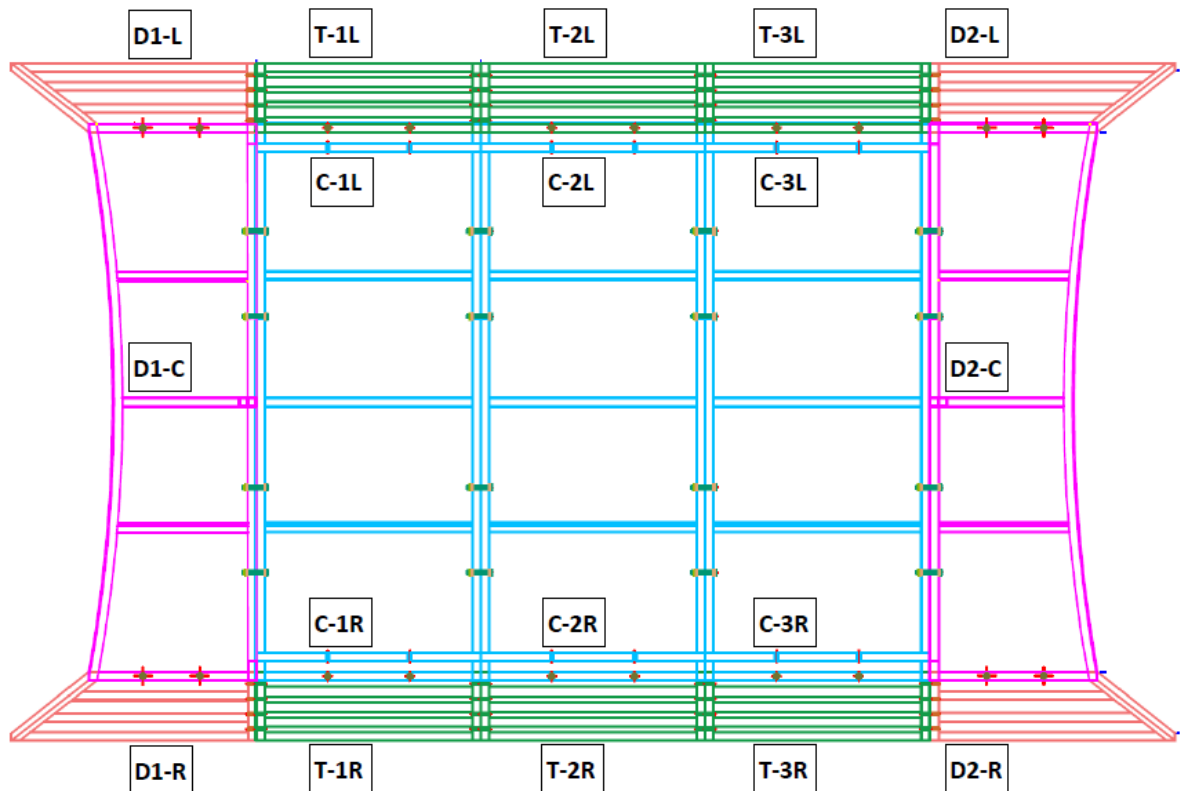


Step 2: Tunnel Frame assembly

(1) Drawing reference



(2) The Tunnel frame's alphabet marking and number marking.

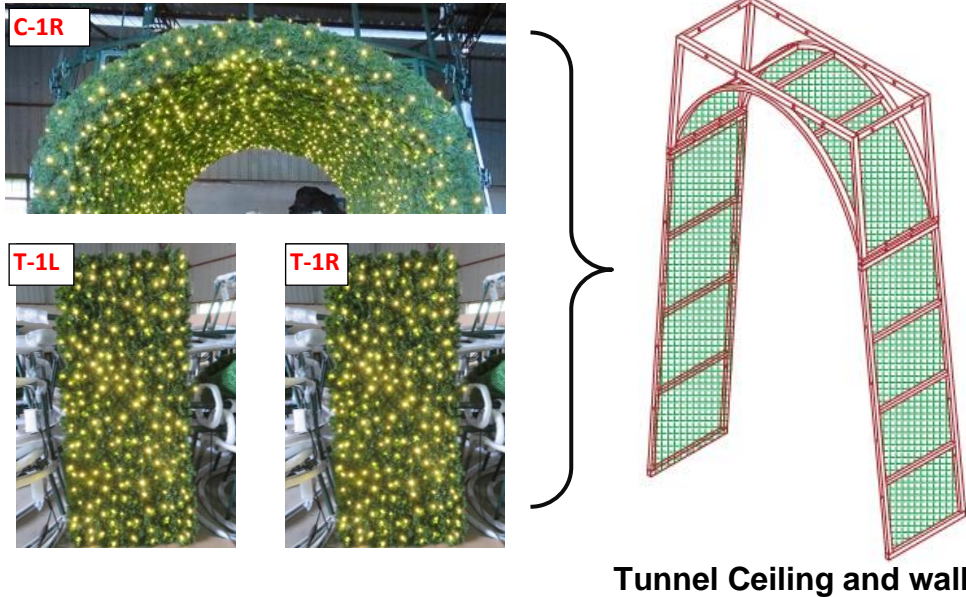


Installation Manual – 40' Sequoia Walk-Through Tree Tunnel

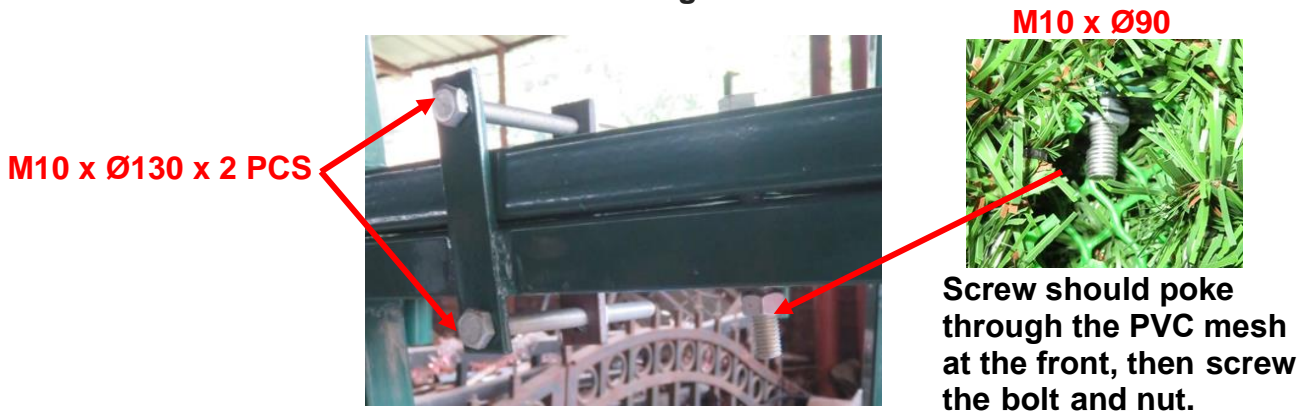
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(3) Combine the Tunnel Ceiling and Tunnel Wall, total of three pieces.

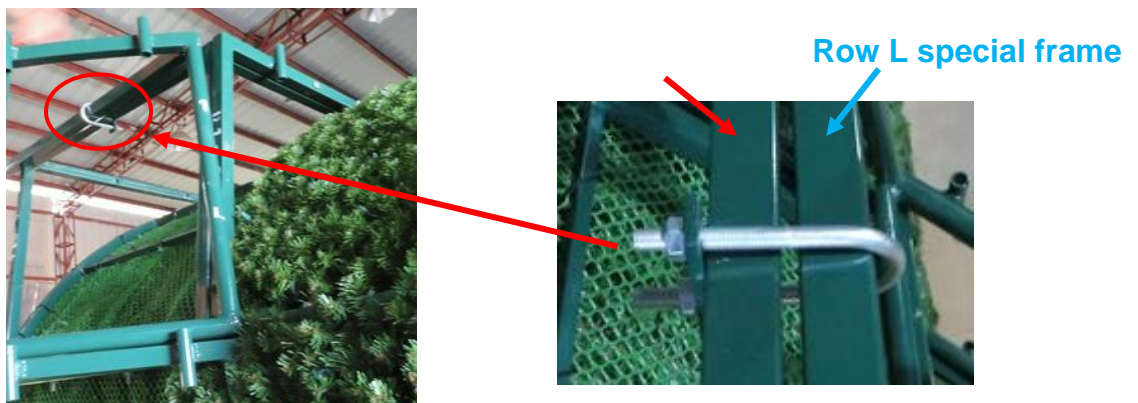
a. Put the tunnel ceiling on top of both tunnel walls.



b. Use M10 screws to secure tunnel ceiling and wall set.



c. Attach the tunnel ceiling and wall configuration to the tree frame



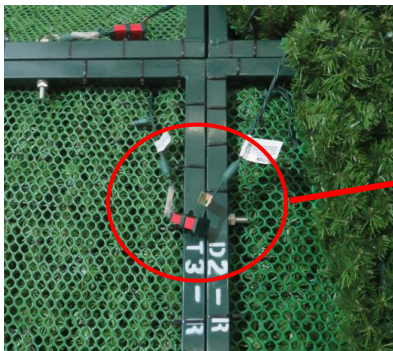
- e. Connect the tunnel, ceiling, and wall sets together using M10 x Ø 90 bolt and nut.

M10 x Ø90



- f. Connect the Lead Cable

Lead cables have been marked by the **RED** tape on the plug and connect the plug.



- g. The light Lead Cable of tunnel was fixed on Row M special frame, total 2 pcs (Right and Left)

Row M special frame

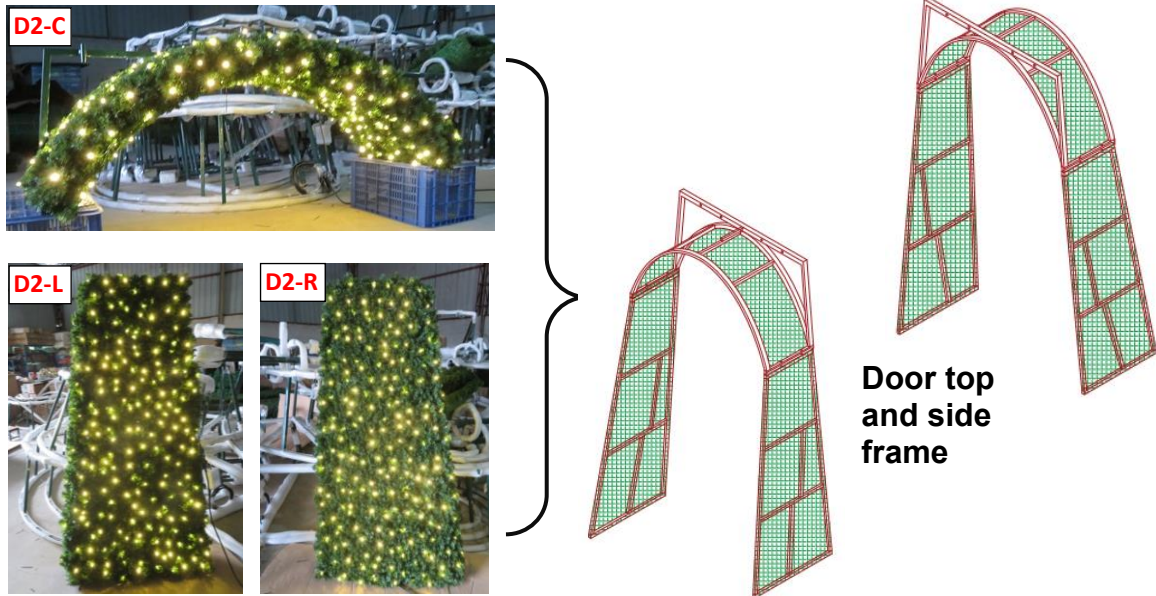


Tunnel LED power supply

Tree branch LED power supply

(4) Combine the door top and side frames (for a total of two sets).

a. Put the door top on both side frames.



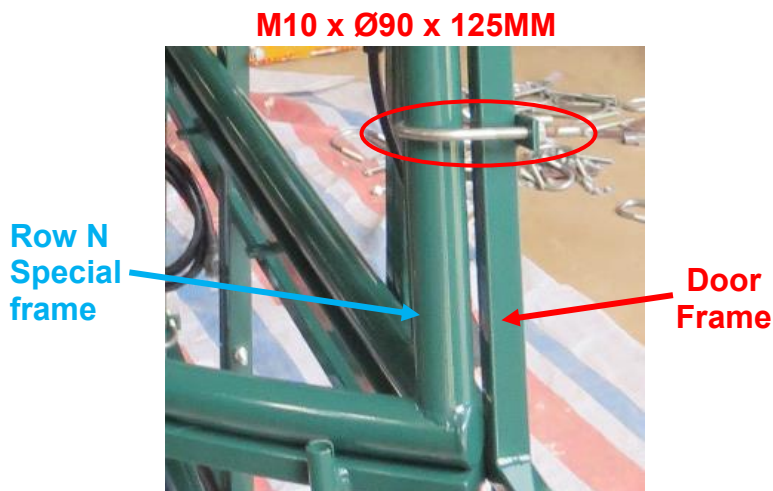
b. Use M10 bolt and nut to fix the door top frame and sides.



The Screw hole was behind PVC

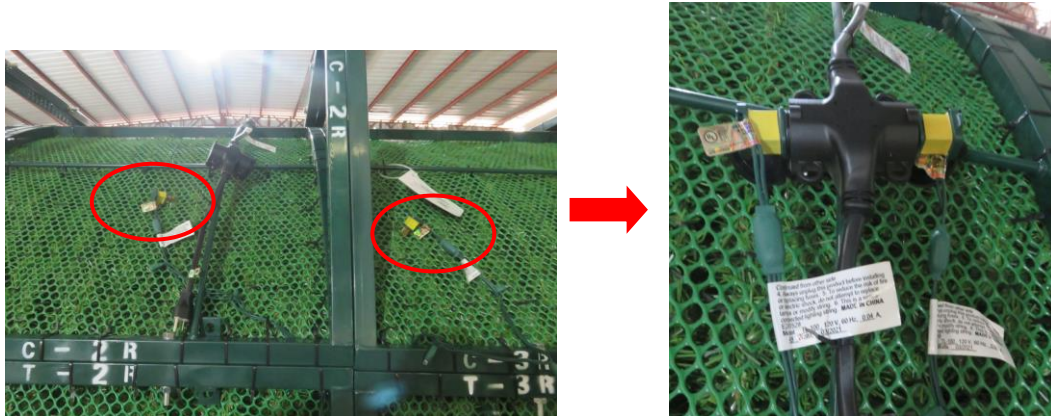


c. Combine the door frame and tunnel frame together.



d. Connect the Lead Cable

Lead cables have been marked by the **YELLOW** tape on the plug, and plug the cable to power supply.



(5) Finished the tunnel assembly



Step 3: Assemble Row K on top of tunnel.



Row K

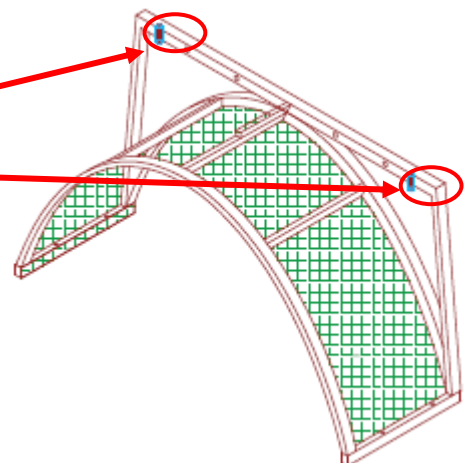
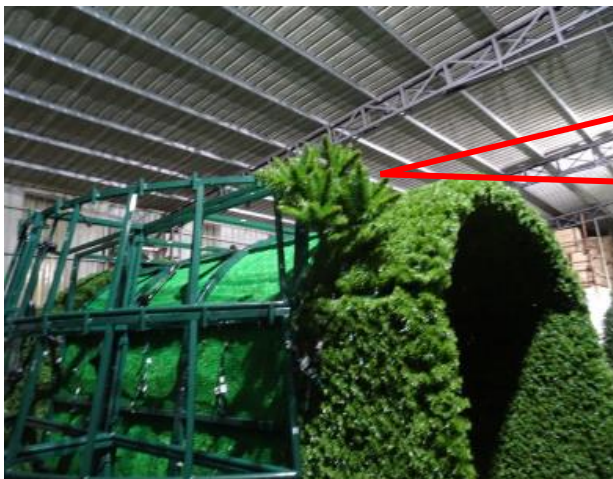
Step 4: Affix Row K supporting pole on Row K tree frame.



Row K supporting pole



Step 5: Put the small branch on the door top frame branch holder.



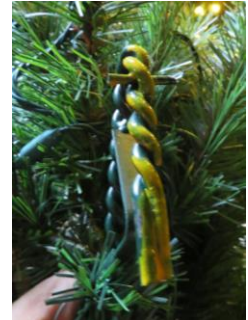
Installation Manual – 40' Sequoia Walk-Through Tree Tunnel

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Step 6: Put on the Special Branches on Door Top.



The Special branches with Yellow paint on the metal hook are used for Row K, each side has 8 pcs.



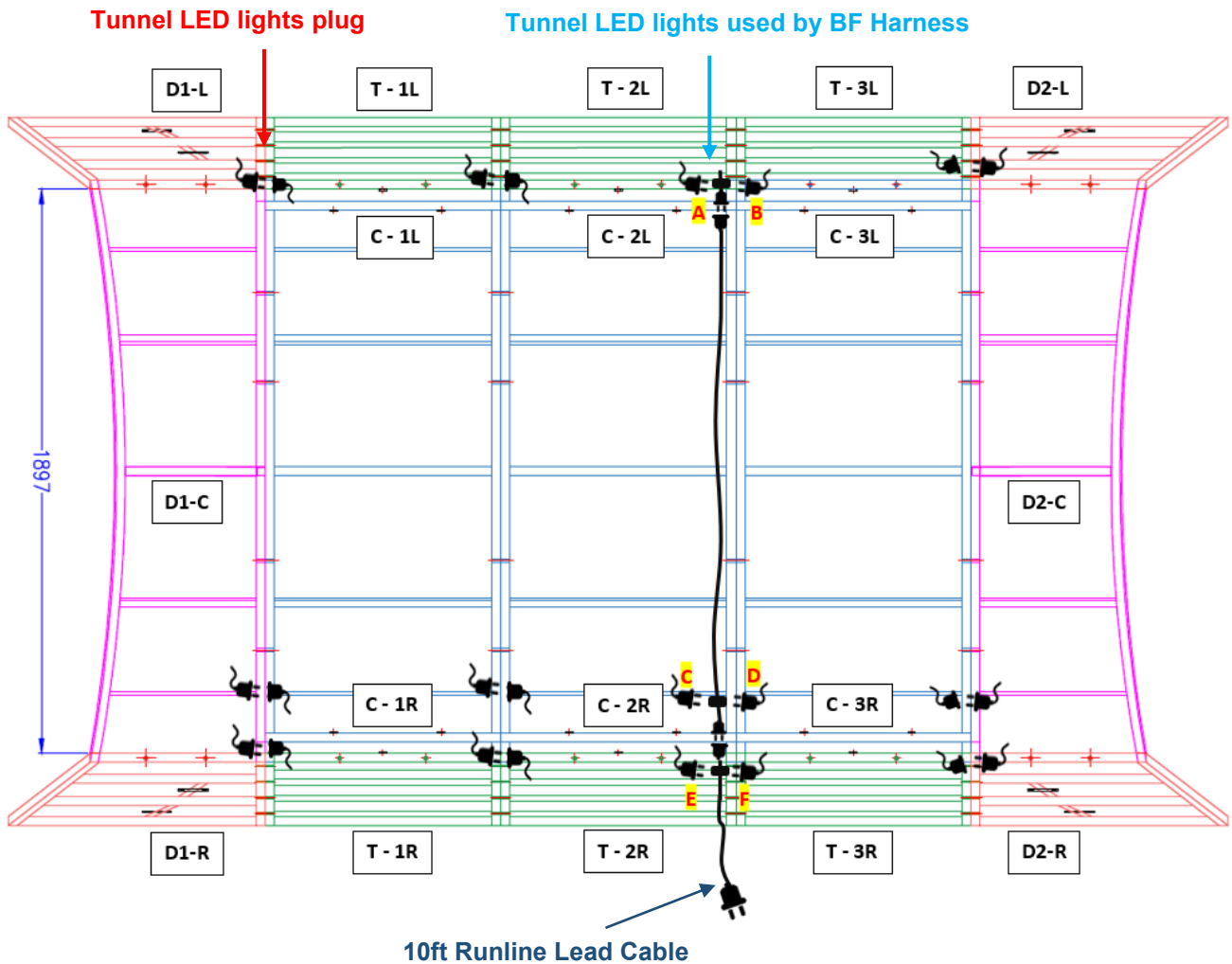
Step 7: Put on the standard branches from Row K to Row O.



Step 8: Fluff the branches and PVC on Tunnel Frames



The LED lights' plug location:



Component	QTY	LED lights QTY / pcs	Total LED lights
Tunnel Ceiling	3	200L	600L
Tunnel Wall	6	200L	1200L
Door Top Frame (Double side PVC)	2	400L	800L
Door Frame (Double side PVC)	4	200L	800L

Finished Assembly:

