

Back wire harness — paper template

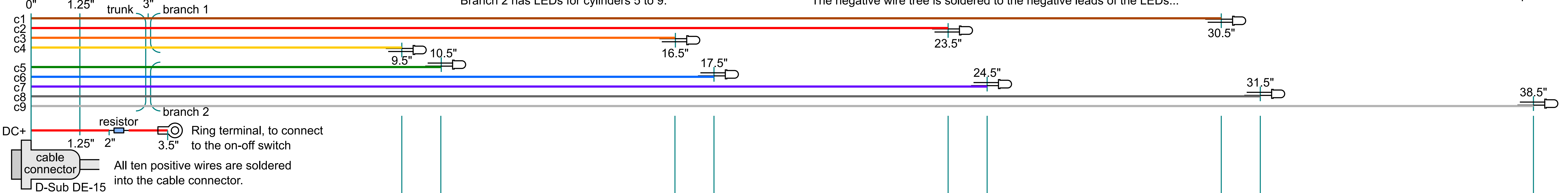
Positive wire tree

Print to scale
1"

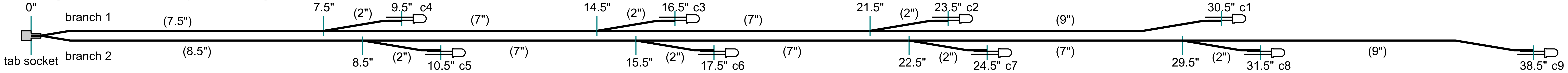
The back wire harness is like a tree with a short trunk and two main branches.
Branch 1 has LEDs for cylinders 1 to 4.
Branch 2 has LEDs for cylinders 5 to 9.

The main wire tree is made from two wire trees with different roots.
The ends of the branches are connected at the LEDs.
The positive wire tree is soldered to the positive leads of the LEDs,
The negative wire tree is soldered to the negative leads of the LEDs...

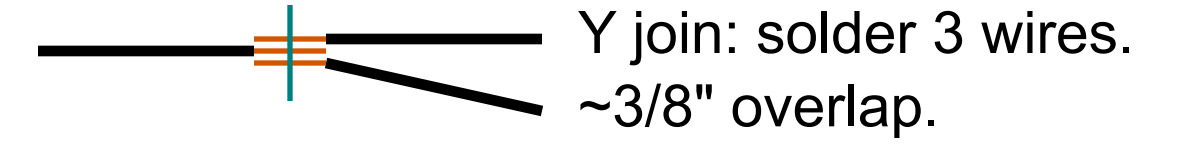
Your model distances may differ.
Bundle the trunk and branches with zip ties.



Negative wire tree (common/ground)



The negative wire tree is rooted at a single wire terminal, to connect to the battery's negative wire.



Distances in parens are distances between centers of soldered joins.
Tree is made from 9 medium segments (7+" to 9+") and 7 short segments (2+").

Design and template by Keith Enevoldsen 2023