

Pinewood Derby Lego Track Setup

Kit includes:

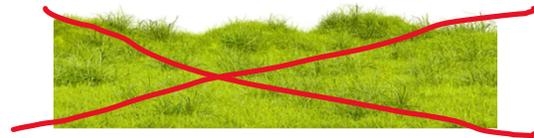
10 double-lane sections of track
PVC leg pieces for 1st and 2nd legs

Toolbox:

- 4 Allen Keys
- 50 screws
- 6 spare nuts
- 1 safety rope



Step 1: Pick your spot. Choose a flat space with enough room for the full length of the track.



Step 2: Lay out the yellow track sections on the floor upside-down. Note which sections have the high, mid, and lower leg attachments and how many plain sections to put between each. To make assembly quicker, work on attaching the three section groups simultaneously and then attach them together for the full track.

- A. Include two plain sections after the high section.
- B. Include two plain sections after the mid-section.
- C. Include three plain sections after the low section.
- D. Attach all three of these groups to form the full length.



High Section (1st)



Mid-Section (2nd)



Low Section (3rd)



Step 3: With a buddy, flip the track over, push ends together ensuring dowels are in place between each section, and secure sections with screws. Use Allen Key.



1st

Step 4: Flip the track back upside-down and insert first and second PVC track legs (third should already be attached).

2nd

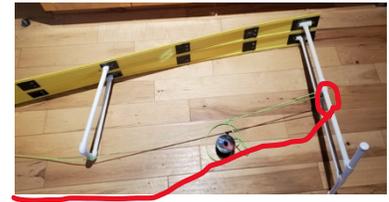


3rd already attached

Step 5: Carefully (with 2 people) flip the track upright onto the legs.



Step 6 Add **safety string** through the three leg sections to prevent sagging and separation.



Cars go here

Step 7: Final check. All supports touch the floor. Track does not move. And the path is smooth, ready to race.

Step 8: Test run!



Scout Tip: Work as a team. One Scout holds the track. One Scout places the stand. One Scout checks level.

Do Your Best!

Revision: 2/23/26