

QUIET GLIDE LADDER ASSEMBLY INSTRUCTION MANUAL

QG.200-300-500-700 Series Hardware



Genuine Quiet Glide Ladder Assembly

Before you begin follow these steps to ensure optimal assembly and the longest lasting use of your ladder.

Storage:

- Store the ladder in its original packaging in a humidity-controlled environment until ready to finish/assemble.
- Lay the stored ladder on a dry, level surface, preferably off the floor (do not lean against wall for any extended period, this can cause bowing/warping of the ladder).

Surface prep:

- After removing from shipping packaging, allow the ladder parts to acclimate to the temperature/humidity of the area where the ladder will be installed. Acclimation times vary by species and product, a guide is to acclimate the wood ladders for at least three days. The goal is to reach an equilibrium between the moisture content of the wood materials and the air where the product is being installed.
- Sand all wooden parts with a 220-grit sanding pad just prior to finishing. This opens the wood pores creating a more uniform and consistent finish on the ladder.
- Remove all dust from the ladder prior to finishing.
- It is highly recommended that a high-quality top-coat finish is applied to the raw, stained, or painted wood ladder to protect and preserve the beauty of the wood.

Critical note: A flat, level surface is required. Use 18mm spacers under the ladder sides. (See Step 4 below)

1. Lay out the parts to be assembled on the table (Figure 1)
2. Install the nut caps for the truss rods, use a rubber mallet if necessary (Fig 2)
3. Install the truss rods loosely into the nut caps using a 5mm Allen wrench, allowing room to slide the steps into the dados (detailed in Step 5). For ladders with top turned rungs, install by gluing the top turned rung in the side rails (Figure 3-4).
4. Slide 2 plywood spacers under the ladder side rails (Figure 5-6 below). (Only use 2 spacers for this operation, additional spacers can result in uneven side rails).



Figure 1

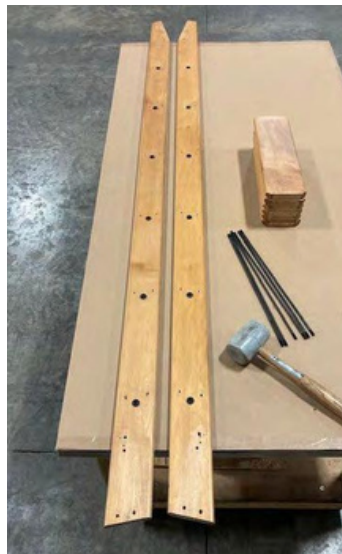


Figure 2



Figure 3



Figure 4

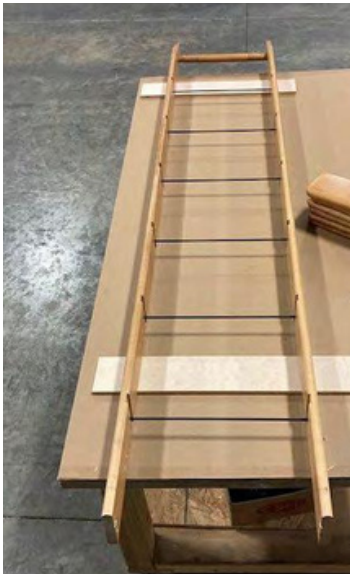


Figure 5



Figure 6

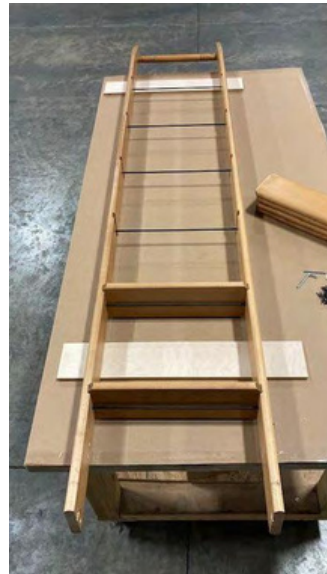


Figure 7



Figure 8

5. Slide the steps into the dados, verifying that the compound miter is lined up in the proper orientation with the dado. (Figure 7-8). Confirm that the ladder side rails are all lying flat in contact with the spacers and the bottom of the ladder side rails are even with each other and perpendicular to the sides.

6. Begin tightening the truss rods. (Do not tighten securely at this time, need to be able to adjust the height of the steps to align with the dados while fastening with the supplied screws).(Figure 9-10) Truss rods should be spaced evenly between the ladder side rails. The amount of exposed threads on the truss rods, as viewed on the inside, should be relatively even.

7. Align the compound miter of the step to the dado. Begin fastening, pushing the side rail down in tight contact with the plywood spacers (Figure 11). Completely fasten each step (both sides) before moving onto the next step. (Figure 12)



Figure 9



Figure 10



Figure 11

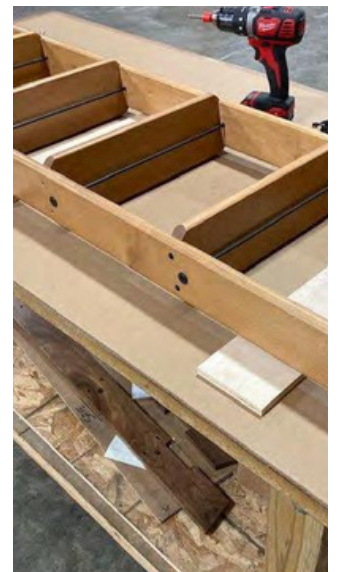


Figure 12

8. When all the steps have been installed, tighten the truss rods completely. (Figure 13)
If assembled properly, the ladder side rails will be in tight contact with the plywood spacers (all 4 contact points). There will also be a slight, even gap between the table and the edge of the steps. (Figure 14)

9. For ladders with top turned rungs, clamp the ladder side rails together and secure the top turned rung with a mechanical fastener. (Figure 15).

Acceptable fasteners:

- 18-gauge brad nail x 38mm long, or
- 38mm finish nail, need to predrill using a 1.5mm drill bit.



Figure 13

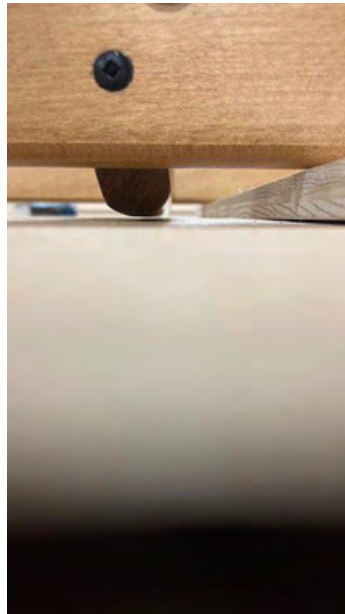


Figure 14



Figure 15

Congratulations on completing your Quiet Glide Ladder!

To learn how to attach your ladder to the Quiet Glide track system, see our **QUIET GLIDE ROLLING LADDER INSTALLATION GUIDE**