

### ARTISAN HARDWARE (801) 698-2641 info@artisanhardware.com

# **INSTALLATION GUIDE** / ARTISAN SLIDING LADDER



#### TOOLS NEEDED

- Tape Measure
- Pencil
- Drill with 1/4", 3/8", 3/16",
- Stud Finder
  Safety Glasses

• Wrench 9/16" & 7/16'

Level

1/16" and Phillips Bits

#### KITTED LADDER ASSEMBLY (IF LADDER IS FULLY BUILT, SKIP THIS SECTION)

1. Lay out all parts and make sure everything needed for assembly is present.

2. IMPORTANT. Make sure your ladder is laying on a completely flat surface before assembly. This will ensure that the rungs and rails are flush with one another.

3. Lay out the ladder rungs and rails and match each of the numbered pieces (see Figure 1). Make sure they are evenly lined up and flush before drilling.

4. Attach the rungs to the rails. Start with "Rail A". To do this, make sure the rungs are lined up evenly and drill the 3 1/2" screws through each drill location (see Figure 2). Repeat this same process for "Rail B".

5. Once ladder is assembled, place screw cap covers over drill locations.



#### LADDER ROLLER INSTALLATION (IF LADDER IS FULLY BUILT, SKIP THIS SECTION)



 First you will need to remove the outside wheels of the rollers to be able to access the hole for drilling.
 NOTICE there are three holes. You will only be using TWO of the three holes. You will use the outside hole and the center hole. Position the roller with the two holes as close to the center as possible. (see Figure 3).
 Line up the roller in the proper position and drill pilot holes. For the outside hole, you will use a 1/16" drill bit for the pilot hole. For the center hole, you will use a 3/16" drill bit for the pilot hole. After drilling the first side of the ladder, you should measure where the drill locations are so your rollers are in the same position on the other side.
 Once your pilot holes are drilled, proceed to screw the rollers to the bottom of the ladder. The 1 1/2" screw is for the outside hole and the 1 3/4" screw is for the middle hole. Repeat process for other roller.

## INSTALLING LADDER HANGERS / HANGING YOUR LADDER





Figure 5



1. Position hangers in the proper location. Make sure hangers are center on rails and that the bend in the hanger is even with the top of the ladder (see Figure 4). Once hangers are in place, mark and drill holes with a 3/8" drill bit. 2. Once holes are drilled, use a wrench to attach the hangers with the hexbolts, washers and nuts (the washers and nuts will go on the backside of the ladder).

 Mark drill locations on the wall. Use a stud finder to locate the studs. It is important that the track is mounted into solid backing. Mark drill points at centerline height, this height should already be predetermined from when the order was placed. Centerline height is the distance from the centerline of the track to the floor when track is hung on wall.
 Once drill locations are marked on the wall, drill pilot holes using a 1/4" drill bit.

5. Locate the centerline of your track. Once the centerline is located, mark your drill points based off your stud location or other measurements. Be sure to mark where the ladder-stops will go, we recommend 3/4" in from the outside edge of the track (see Figure 5).

6. Using a 3/8" drill bit, drill holes through the track.

7. Hold up the track in position and place spacers between the track and the wall (see Figure 6). Fasten lag screws through the track and spacer to the wall. Once the track is hung, tighten the lags using a wrench.

TIP: It is best to use two people for this. Start on each end of the track and work towards the center.

8. Attach stops by placing hex bolts through the ladder-stops, then the track, with the flags facing inward. Use washers and nuts to tighten. Apply rubber pads to inner face of the ladder-stops.

9. Once your track is mounted, hang your ladder on the track to complete your project.

#### NEED HELP? CALL 801.698.2641 OR EMAIL US AT INFO@ARTISANHARDWARE.COM

Warning! Choking Hazards. Packaging and hardware includes small parts that can cause choking or suffocation. Keep away from children. Failure to install this product correctly or improper use of tools could result in loss of control, serious highry, or death. Ensure you have complete control of tools at all times. Artisan Hardware is not responsible for any damages or harm caused by improper installation of products. Report damages or material shortages within 48 hours from delivery. Review all terms and conditions before installing products. Results can differ based on environmental circumstances. Use professional contractors who are trained to install the product. Beyort damages or material shortages or there are trained to install the best quality, security, and satisfaction. All hardware must have proper clearance and be securely attached into studs, solid blocking, head ciasing, full header, or other structural material that is built to bear weight requirements. Always follow industry saftey standards and best practices. Every product is custom due to variations in doorway openings and structural factors.

