

AUXLIFT

Auxx-Guard

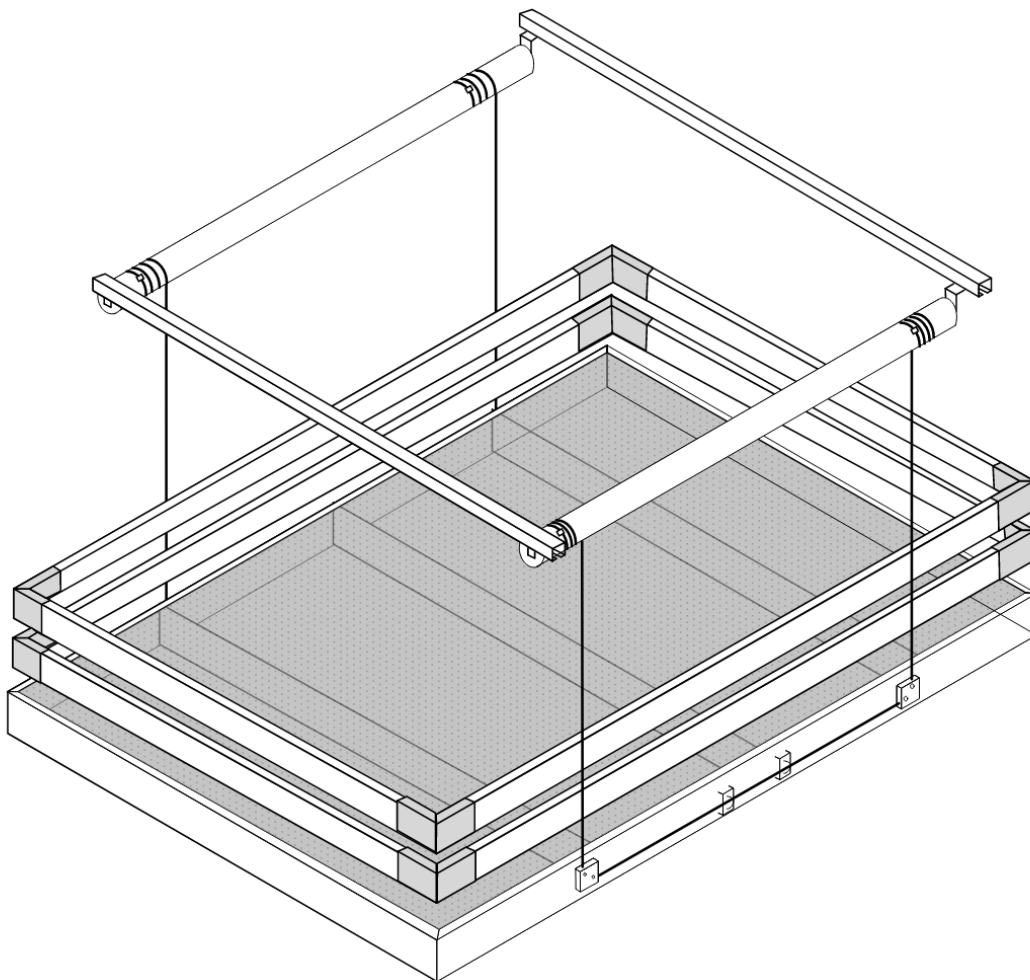
Installation Guide

Single Level & Two-Level Configurations

Design and Quality — AUXLIFT of the USA

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Visit www.auxx-lift.com/installation-help for installation videos.

Help phone: PT 9 AM – 5 PM, Mon-Sat, at 1-888-915-5797

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1. Before You Start

⚠ READ COMPLETELY BEFORE BEGINNING

Read through all instructions before starting the installation.

For a professional, this installation takes approximately 3 hours.

The most important part is to follow the instructions and read everything carefully before you start.

1.1 Pre-Installation Checklist

1. Have you read through the entire instructions?
2. Do you have all the recommended tools?
3. Do you have somebody assisting you?
4. Have you allocated enough time?

1.2 Important Rules

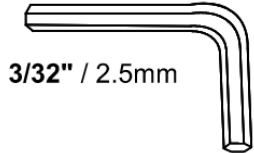
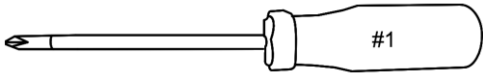



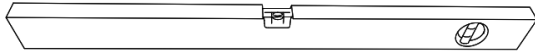
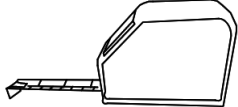


- **Do not** use an impact driver.
- Clean the work area before you start.
- Wear safety glasses at all times.
- Keep the work area clear of obstructions.
- Check measurements during construction.

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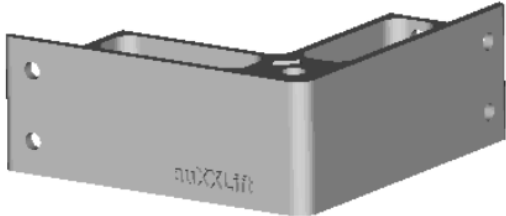
2. Recommended Tools

Tool	Image	Purpose
Allen key (hex wrench); 3/32" (2.5 mm)	 <p>3/32" / 2.5mm</p>	Set screws on brackets
Philips screwdriver #1		Screws for clips and brackets
Drill with drill bit; 1/16" (2 mm)		Pilot holes for wood screws
Drill bit (Level 2 only); 9/32" (7 mm)		Level 2 corner bracket drill out
Miter saw or hacksaw		Cutting guard beams and rods to length
Level (24–48")		Ensuring guard beams are level
Tape measure		Measuring guard beam lengths
Pencil		Marking cut lines and positions
Safety glasses		Eye protection (required!)

3. Parts List

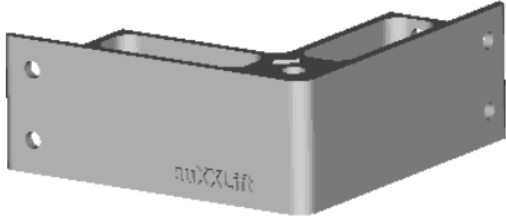
3.1 Parts for Level 1 (First Platform Level)

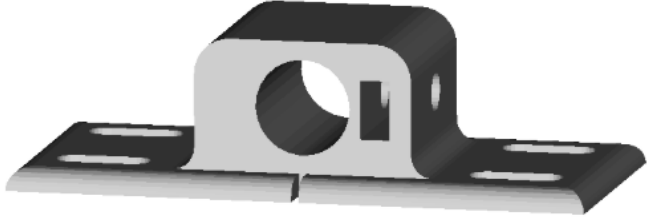
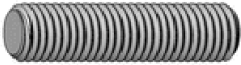



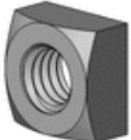
These parts are required for the basic single-level guard rail installation:

Qty	Image	Size / Notes
8		Clips (small mounting clips); 3/16" hole
16		Screws (for clips and brackets), #8 x 3/4
4		Corner brackets

3.2 Parts for Level 2 (Second Platform Level)

These parts are needed in addition to the Level 1 parts if you are installing a two-level guard rail:

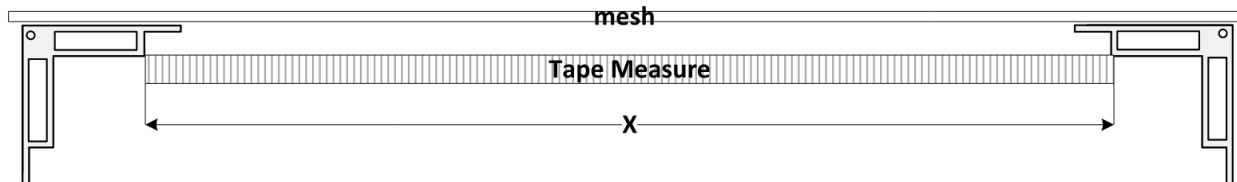
Qty	Image	Size / Notes
4		Corner brackets

4		Side holder
2		Rod for side holder; M12 x 2"
4		Rods (vertical supports at corners); M6 x 2"
32		Screws #8 x 3/4
12		Setting screws M5 x 12 mm
12		Nuts M5

4. Step 1: Install Level 1

4.1 Measure the Platform

1. Place all four corner brackets.
2. Measure the length of each side where you will install guard beams. Distance between the corner brackets (dimension X).
3. Record each measurement. The guard beams will be cut to match these lengths.



✓ Tip

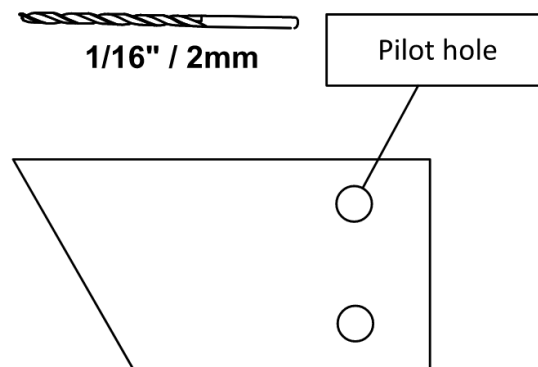
Measure each side individually — even if the platform appears square, the actual dimensions may vary slightly.

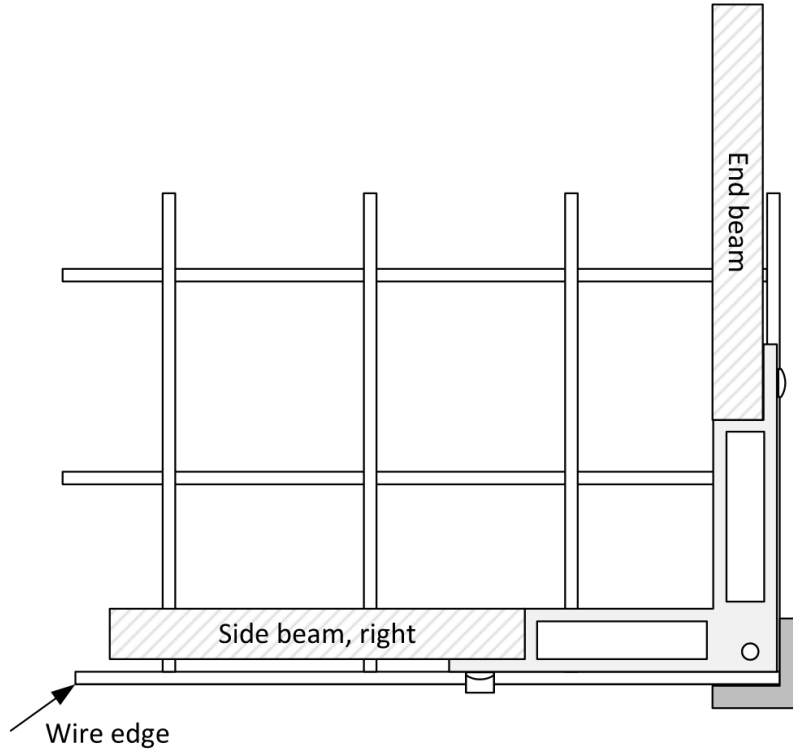
4.2 Cut the Guard Beams

1. Using a miter saw or hacksaw, cut each guard beam to the measured length.
2. Verify each beam fits its intended position before proceeding.

4.3 Install Guard Beams

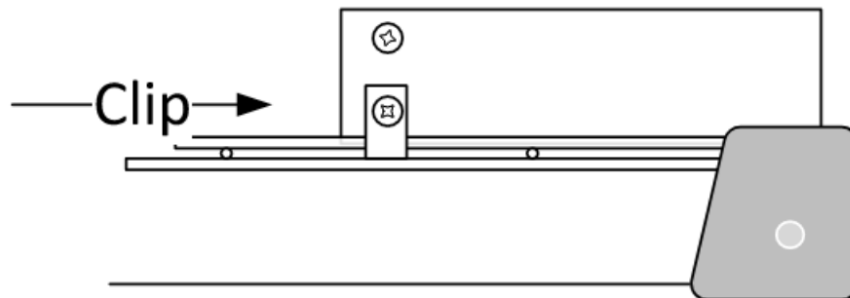
1. Drill a pilot hole (1/16" / 2 mm) for each screw. Match the location of holes to the corner brackets.
2. Place each guard beam into its position. Make sure it is level.
3. Secure the guards to the corner brackets using the screws.

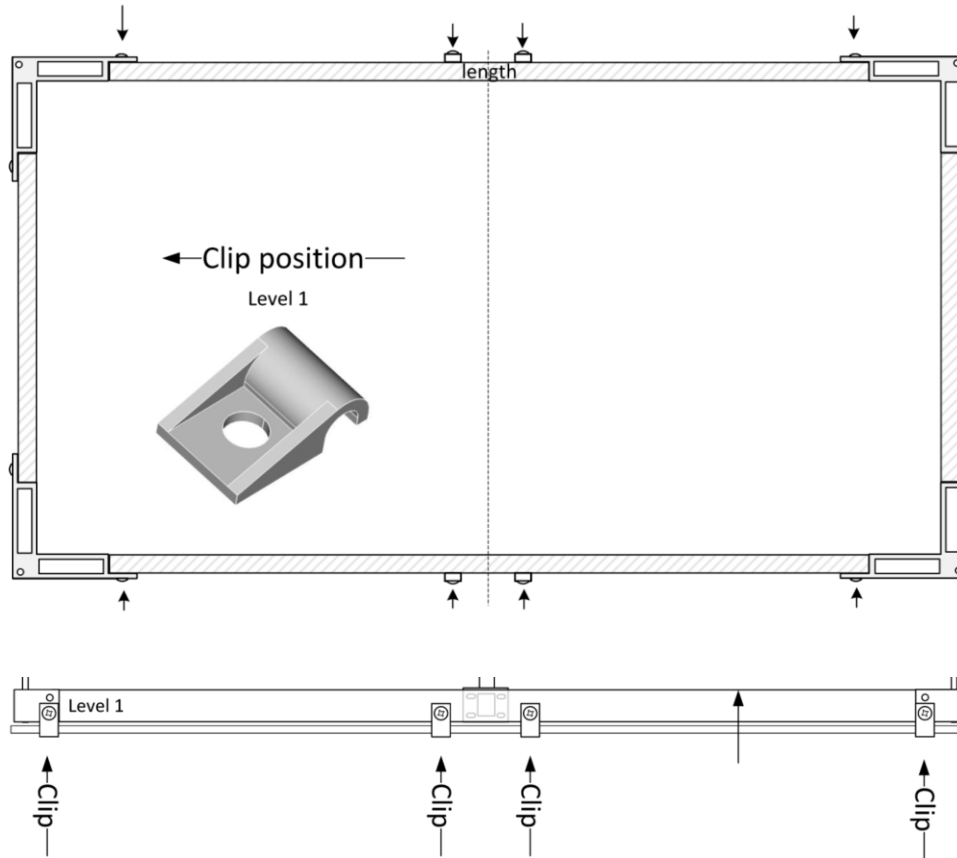




4.4 Attach the Clips

1. The clips hook to the wire mesh and attach to each corner bracket.
2. Identify the clip positions around the lift. Use 4 clips per guard beam section as shown below identified by an arrow.
3. Place the clip over the pilot hole and secure each clip with 1 screw (#8 x 3/4). Use a screwdriver — not a drill — for final tightening.
4. Repeat for all 8 clips.

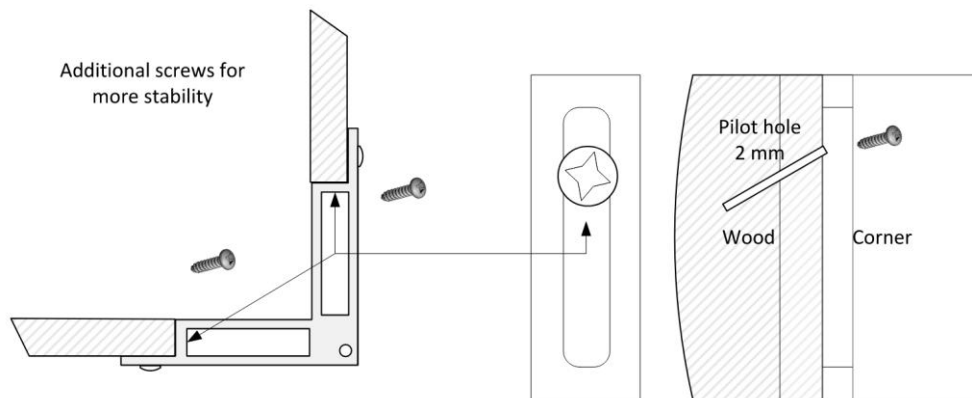




4.5 Optional: Additional Screws for Stability

For added stability, you can install additional screws through the corner bracket into the wood guard beam:

1. Drill a pilot hole (2 mm) through the corner bracket and guard beam edge as shown below.
2. Drive a screw through the corner bracket into the wood of the guard beam.
3. This is especially recommended for platforms that carry heavy or shifting loads.



i Level 1 Complete

If you are only installing a single-level guard rail, your installation is complete. If you are installing a second level, continue to Section 5.

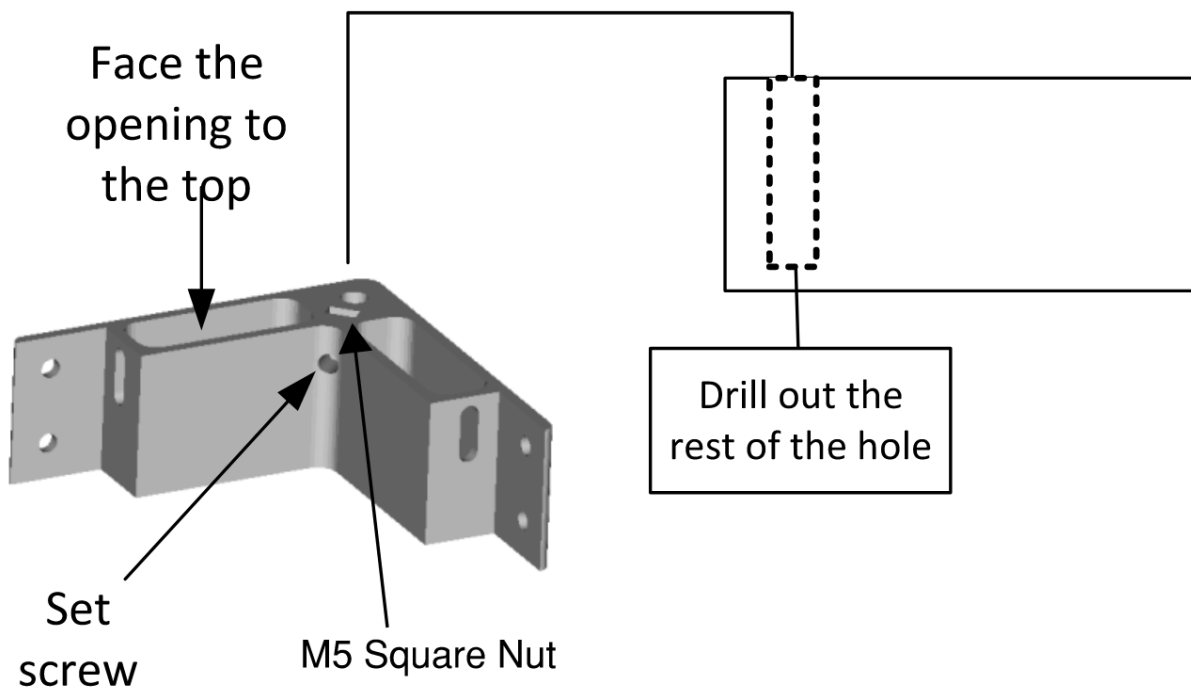
5. Step 2: Install Level 2

The second level adds a higher guard rail above Level 1. This requires additional side holders, vertical rods, and corner brackets.

5.1 Prepare Level 2 Brackets

The Level 2 corner brackets use the same corner brackets as Level 1. Before installation, you need to complete the drilling:

1. The 4 corner brackets for Level 2 have partially drilled holes.
2. **Drill out the remaining hole material using a 9/32" (7 mm) drill bit** so that the connecting rod can pass through it.



5.2 Prepare Guard Beams

1. Cut the Level 2 guard beams to the same lengths as Level 1.
2. Pre-drill all the holes just like Level 1.

5.3 Install Corner Brackets and Vertical Support Rods

1. Cut the 1/4" rods to the desired height for Level 2. The rods connect Level 1 corner brackets to Level 2 corner brackets.
2. The typical spacing between Level 1 and Level 2 guard beams is 1/2" to 1".
3. Insert each rod through the drilled hole in the Level 2 corner brackets into Level 1 corner bracket.
4. Install the M5 square nut and setscrew at each corner. Do not fully tighten the setscrew yet. This will secure the rod in the bracket.

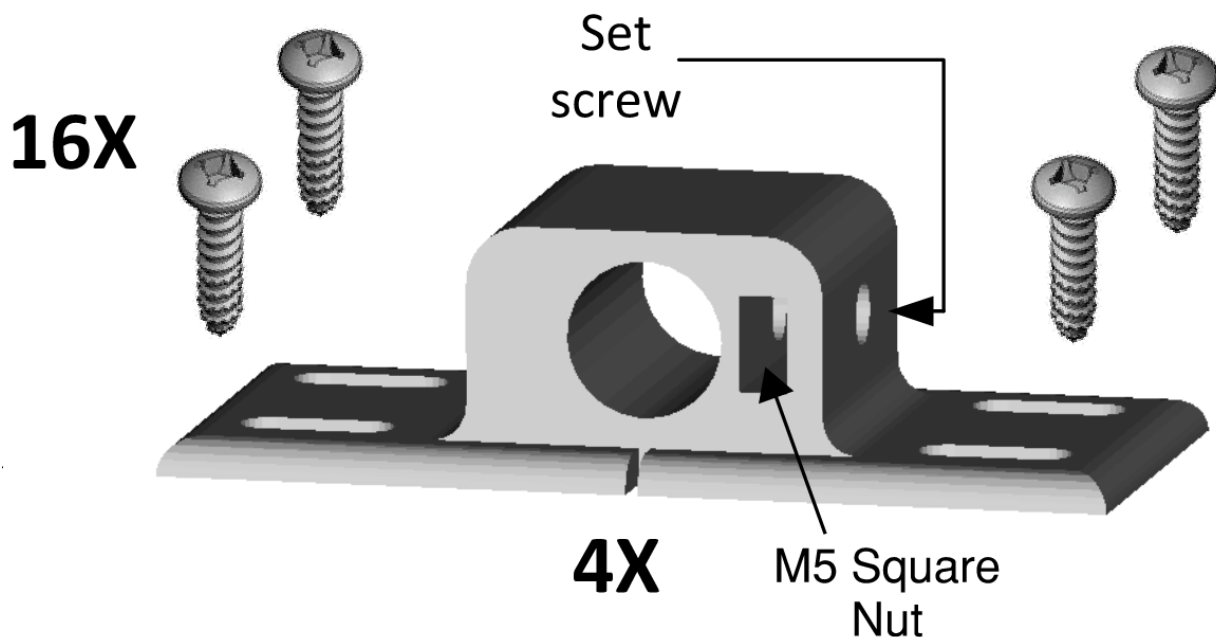
5.4 Install Level 2 Guard Beams

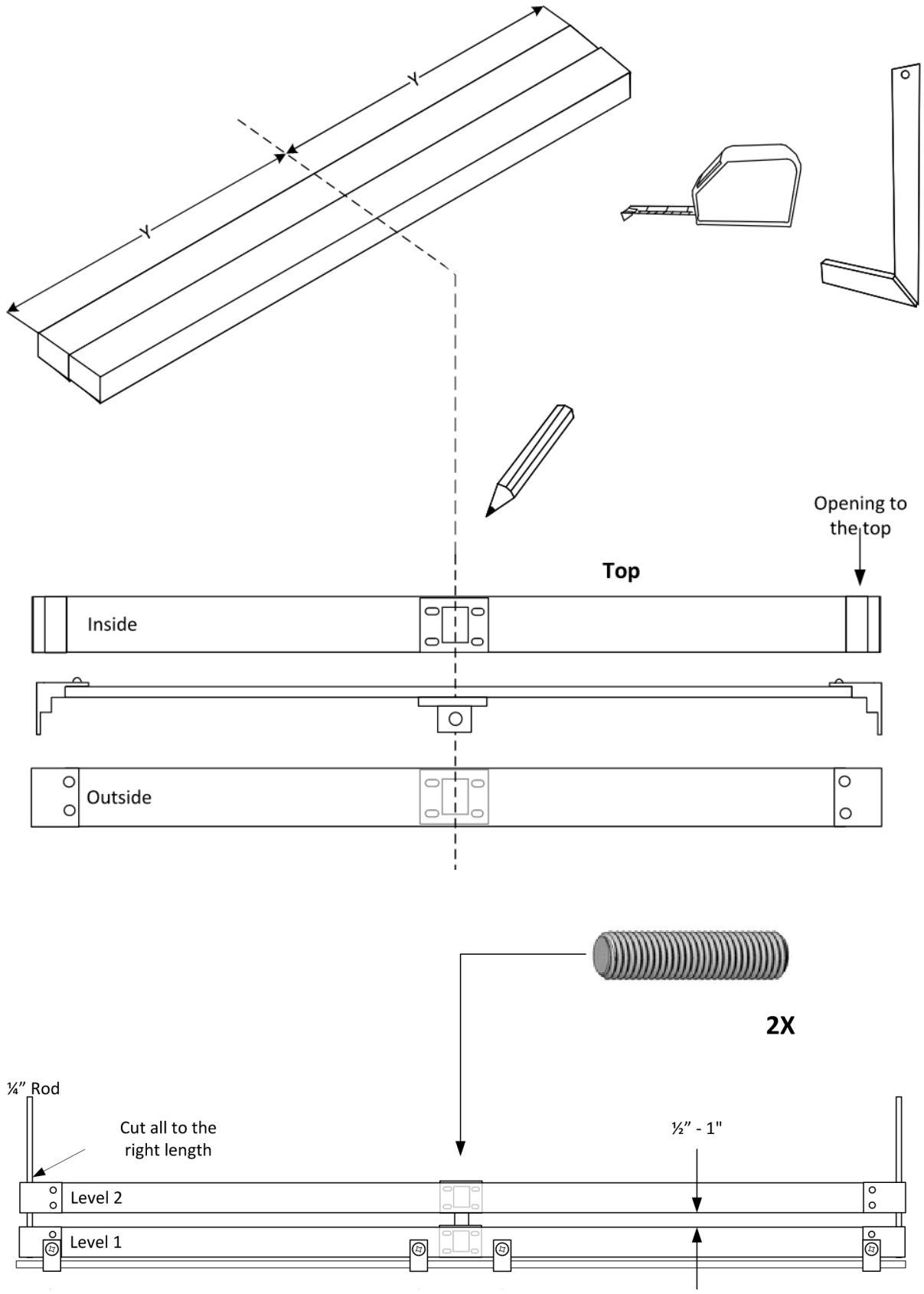
1. Slide each Level 2 guard beam into its corresponding Level 2 brackets.
2. Attach the guard beams to the brackets using the provided screws.

5.5 Install Side Holder

The 2 threaded rods (M12 x 2") provide additional structural support between Level 1 and Level 2 on the longer sides of the platform:

1. Find center position of the guard beams (long side) and install the (4) side holders using the (16) screws as shown below.
2. Install the M5 square nut and setscrew at each side holder.
3. Then insert the threaded rod at the side holder and tighten the set screws.





6. Step 3: Final Checks

6.1 Verify All Connections

1. Walk around the entire platform and check every clip, bracket, and screw for tightness.
2. Verify all guard beams are level and securely locked in their brackets.
3. Ensure all set screws are fully tightened.
4. Test the guard rail by applying moderate pressure in several locations. The rail should not move, flex excessively, or rotate.

6.2 Verify Platform Clearance

Raise and lower the platform using the lift remote to confirm the AUXXGuard does not interfere with the lift's travel path. The guard rail must clear all obstructions (ceiling, walls, strut channels) throughout the full range of motion.

⚠ CLEARANCE CHECK

Before loading the platform, raise and lower the lift through its full range to verify the guard rail clears all obstructions.