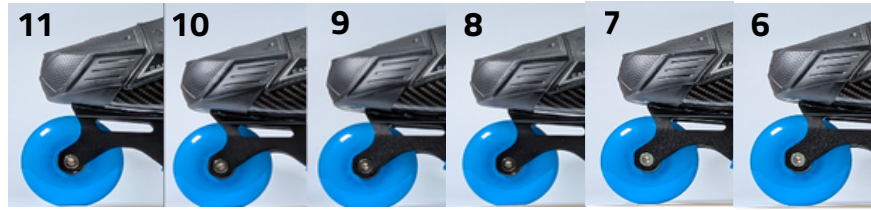


Bolt Frame Mounting Instructions:

Skate frames should be mounted by an experienced skate technician. See your local Konixx retailer or visit our [dealer directory](#).

Each size Bolt frame fits a specific range of boot sizes. The medium fits sizes 6 to 9.5, and the large fits sizes 10 to 12.

Due to the range of sizes, the front to back placement will vary based on that sizing. See below as an example of where the front wheel sits in relation to the boots toe. The larger the boot size in the range, the less wheel will be protruding beyond the toe cap.



Step-by-Step Mounting Process (you may use the frame itself or substitute the frame for our printable template by size at the link below)

Most experienced skate technicians recommend using a combination of copper and steel rivets to secure the skate to the boot. The below instructions are for using rivets not T-screws.

1. Determine Frame Position

- Find the centerline of the boot sole (heel to toe)
- Mark it with masking tape and a straight line.
- Place the frame on the sole and align its centerline with the boot's centerline.

2. Temporary Alignment

- Tape or lightly clamp the frame to the boot
- Double-check:
 - Frame is straight
 - Wheels will track evenly
 - Heel and toe spacing looks balanced
 - Spin a wheel by hand and sight down the boot to ensure no tilt

3. Mark Mounting Holes

- Use the frame's holes as a guide
- Mark each hole location on the sole with a marker or awl
- Remove the frame

4. Drill Holes

- Remove footbed or insole from boots
- Using a 5/32" bit, drill holes straight through the sole at each mark
- Keep the drill perfectly vertical
- Go slow to avoid tearing the sole material

5. Install Rivets (must have a rivet machine to do so)

- Prior to securing the rivets, make sure the graphics and flush axle side facing the outside of the boot
- It is recommended by most skate technicians that copper rivets be used on the back two heel positions and the inside ball of the foot

6. Alignment Check

- Set the skate on a flat surface
- Confirm all wheels touch evenly
- Look from heel to toe for any tilt or twist

7 Interior Finishing

- Check inside the boot:
 - Steel Rivets should be flowered and flat enough you won't feel them under your foot, with no sharp edges
- Add footbed or insole back in

Common Mistakes to Avoid

- Don't over tighten axles when mounting wheels. Recommended to tighten torque 5 newton meters
- Mounting the frame off-center (causes edge pull)
- Drilling crooked holes
- Skipping alignment checks
- With the popularity of custom scanned skates, its not suggested to match the chassis off skate graphics or other physical markers off the skates as they can vary due to manufacturer process or human error during assembly.