



TRUE MIRROR

See the Real You

PO Box 382
Accord, NY 12404
www.truemirror.com

Full Length True Mirror:

Unpacking/Seam Tightening/Adjusting/Cleaning Instructions upon receipt

Congratulations on acquiring the amazing Full Length True Mirror! Following are instructions for unpacking and setting up the True Mirror. We can also have a Zoom session so we can talk about it when you have it at your site. It's a little tricky and it's overly long to describe the process in text. Contact John Walter at jwalter@truemirror.com

Here is basically what you will be doing, and the following pages go into in more detail.

A) Unpacking and initial setup

- 1) Remove two boxes from crate, then bring it to the place where it will be finally located. Once it is final assembled, it shouldn't be moved too much as the seam is more fragile when joined.
- 2) Remove boxes and wrapping at the final location.
- 3) IF YOU HAVE A PEDESTAL AVAILABLE:
 - a. Set pedestal with working space around it for 2 people
 - b. Put True Mirror on pedestal with felt on bottom, center the mirror on the pedestal.
 - c. Museum/Public display onl:
 - d. If there are lag bolts included, they will line up with the holes in the pedestal
 - e. Remove the back cover completely to install the lag bolts to join the True Mirror to the pedestal
 - f. Screw the back together again
- 4) Remove the yellow shipping screws (all painted yellow). There are **4** along the center seam, note that they are labeled to be removed as well, Remove completely and store in back of case if you need to move it again. **Leave all other screws alone**

B) Seam Tightening – the most delicate operation

- 1) Now start the process to tighten the seam – there are 12 screws visible from that back that control the tightness of the center seam – use a screwdriver to slowly turn each one in sequence, *while simultaneously watching from the front* to see how the mirrors come together evenly at the section where the screw is.. Work up and down at least a few times to be sure the edge closes evenly just until there is just a hairline gap left. Make sure the seam is even on this – if one part of the seam is touching, open the screw a little so it's back to just a hairline gap
- 2) Repeat step 1, from top to bottom, until the seam is virtually invisible at each point.
- 3) Special note: You will need to retighten it a couple days later after it settles, and possibly again a few months later. A simple turn of the screw at that point of seeing a gap is all that is needed
- 4) Don't overtighten – it will cause an optical "bubble" at the point where it's too tight – just loosen it. Also, too much and you may chip the glass – it's very fragile at that seam!



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C) Daily Fine-Tuning of True Mirror Angle

To ensure optimal performance, regularly adjust the True Mirror to achieve a precise 90.00-degree angle. This adjustment is particularly crucial when environmental conditions change, such as varying crowd sizes throughout the day. Check the mirror at least three times daily.

1) Identify Adjustment Knobs:

- Each knob corresponds to a specific section of the mirror and can be adjusted independently.

2) Alignment Process:

- Start from the top and work your way down.
- Locate an object in the distance featuring distinct light and dark lines adjacent to each other.
- Position these lines precisely at the center seam of the section you are adjusting.

3) Verification:

- Move your head from side to side, causing the lines to intersect the seam.
- If properly aligned, there should be no disruption in the continuity of the lines.
- If misaligned, you'll observe either a bunching up or a split in the lines.

4) Adjustment:

- Turn the corresponding knob in the direction that enhances the alignment until the image appears perfect.

5) Proceed to the Next Section:

- Repeat the process for each knob, finding a new object in the distance to align with the lower sections.
- For lower knobs, utilize a line on the floor for alignment and adjust accordingly.

6) Fine-Fine-Tuning:

- After the initial adjustment round, repeat the process at least once to ensure optimal alignment.

7) Final Check:

- View the mirror from a distance of 5-10 feet, top to bottom.
- Confirm that alignment is clear and precise for each section.

Final wrap-up

The true Mirror is very precise and will respond to temperature and humidity which changes the adjusting angle, but the seam usually will stay tight over time after the first couple of weeks.

Cleaning

- 1) Use glass cleaner and simple tissue/toilet paper. The best cleaner is Sparkle (<http://sparkle-glasscleaner.com/>) but ordinary glass cleaner works as well.
- 2) The mirror surface scratch easily, so be careful with cleaning.
- 3) Blow off any dust and grit first
- 4) Use common tissue/toilet paper with low lint rather than paper towels or cloth. Change frequently
- 5) Spray glass cleaner on mirror if there is a lot of fingerprints, otherwise spray on paper first.
- 6) Hot breath on mirror surface, then wipe off with tissue, also works for faint streaks.