



TRUE MIRROR

P.O. Box 382
Accord, NY 12404
www.truemirror.com

Full Length True Mirror

Specifications, Instructions and Maintenance

Thank you for acquiring a Full Length True Mirror for your museum! The experience of seeing yourself without reversal at a full length size is wholly new – this degree of accuracy in the special optics are unique to True Mirrors and an optical marvel

Dimensions and construction:

- The True Mirror consists of two pieces, the mirror and pedestal: Dimensions are
 - Mirror: Length: 18" Height: 48" Depth: 11", weight approximately 60 lbs.
 - Pedestal: Length: 24" Height: 24" Depth 16" Weight: Approximately 20lbs
- The Full Length True Mirror is constructed with two wood panels, flattened specifically for this application, joined at precisely 90 degrees using 12 screws in the back. Special "first surface" mirrors are used to enable the seam to be invisible. This means that the reflective material (aluminum) is on the first surface, vs. the usual behind the glass second surface. Special care is required to handle the mirrors because they are both fragile and easily scratched. With proper care, they will last many years

Mounting

- Mounting is simple, just put the True Mirror on the pedestal. If this is for a public installation, there are 4 lag bolts included to secure the True Mirror to the pedestal

Unpacking, seam tightening and adjusting:

- When it arrives, it will be in a large crate that needs to be carefully disassembled to remove the mirror. More instructions with the crate.
- After removing all the additional packing materials, then put the mirror on the pedestal and prepare to tighten the seam:
 - More detailed instructions included with mirror
 - Remove the back cover completely
 - Remove and store the 2 shipping brackets and 4 shipping screws. Storage for the screws is at the base of the True Mirror in the indicated slots.
 - Tighten the seam – slowly turn each of the 12 seam screws while watching the seam get tighter. You should get the seam close (with just a small gap) in most places, then go back and fully close the gap at each point. Don't overtighten. When the seam is fully tightened, it should be virtually invisible. Be sure all screws are equally tight by checking if any of the screws' washers spin freely – if so tighten just until they are firm.
 - Adjusting – more instructions included, but generally, use the adjusting screws on the left and right to fine tune each section. The image will be clear from 10 feet away.



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- Note: You may need to retighten the seam screws again after alignment, and also after a couple of weeks as the mirror settles.

Cleaning:

- The mirror surface is very delicate and will scratch if there is grit in the cloth. Always use fresh Kleenex tissues or TP to work with, not microfiber cloth (it may have picked up tiny grit that still will scratch the surface. Use window spray sparingly. Change tissue frequently

Maintenance:

- Check the alignment daily to weekly – even the slightest degree off will take away from the experience of seeing yourself without being reversed. Changes in temperature and humidity will make this alignment more likely. Training staff on how to detect that it's out of alignment and take the few minutes to adjust it is very important. More information is included with the mirror and with the attached graphic.