



Thank you for your purchase of a custom made, one of a kind 18x18 True Mirror! This is a precise optical instrument and needs a couple of final steps to assure a perfect image after it ships. The first is tightening the seam, the second is adjusting it for perfect optics. Please call John Walter at 646-319-5524 if you are unsure of how to proceed, or have other questions during the process.

- A) Seam tightening (there are videos at <https://www.truemirror.com/support> to assist).** Your 18x18 True Mirror has been shipped with the mirrors separated to assure safe delivery along with shipping screws for extra support. When you get the True Mirror, please remove the shipping screws and carefully tighten the seam as directed below – once it is tightened, the seam should be virtually invisible.
- 1) First, remove the back cover completely and set aside.
 - 2) Notice there are two yellow tipped shipping screws on the top and bottom of the seam, plus 4 yellow tipped screws on two brackets on bottom. These must be removed completely and optionally stored in the lower left half of the box – you will see notes indicating where they can go. They are used to keep the mirrors from bouncing together in shipment and only will be needed again if you plan on shipping it again.
 - 3) Do not remove any other screws!
 - 4) Now, turn the mirror to face yourself and notice the gap in the seam from the front. Notice that in the back, there are still 5 screws which will tighten up the seam. While watching the gap narrow, slowly turn them in order – about a half turn at a time. The goal is to bring the mirrors together evenly without overturning or over stressing any single screw.
 - 5) The total turns should be about 4 or 5 half turns to bring them close...now slowly tighten the screws so that the seam becomes virtually invisible at the point you are turning.
 - 6) Try not to over tighten...to check, loosen it just as the gap becomes visible again, then turn it so the seam is gone. If it is too tight, you will see a bump in the image right at the screw...just loosen until it goes away.
 - 7) After the seam is tight, you can put the back on again.
 - 8) Note: After a few days, you will need to tighten it again just to make the seam invisible – even a hairline gap should be tightened, as it directly affects the experience. You can adjust through the back cover
- B) Adjusting Instructions (there are videos at <https://www.truemirror.com/support> to assist)**
- 1) Main Adjusting Screw on Right Center:** The main adjustment screw on the left middle of the box is usually all that is needed to keep the mirrors aligned whenever temperature or humidity changes the main angle of the mirror. The goal is to get the image clear, where even from a distance, the center is correct. You can use objects in the distance to gauge how close you are.
 - 2) Fine tuning Adjusting Screw on bottom Left** – there is one adjusting screw on the right bottom that can fine tune the angle so it matches top to bottom. It depends on the environment, but in case there isn't complete alignment from top to bottom, you can fix it by turning it slightly to align it right. The trick is to make sure the top is aligned using the main screw on the right, then adjust the fine tuning screw at the bottom until the bottom is right
- C) Cleaning instructions**
- The surfaces of the True Mirror can scratch easily – please only use soft, clean tissue paper and Windex cleaner – make sure to blow off any grit and dirt, and always replace the tissue if you are not sure. A can of compressed air can help too.
- D) Re-Shipping Instructions:**
- If the True Mirror is going to be shipped again, then you need to unscrew the 5 seam tightening screws slowly, turning a half turn on each one in order, until about 4 or 4 half turns on each. You should see a gap of about 1/8 inch. Now take the shipping screws that had a blunt end, and re-screw it manually in the indicated hole. Note when it reaches the other panel, stop at that point. Please put the note back on to remove it when ready for installation. Also re-attach the bracket in the original holes

Again, please call John Walter at 646-319-5524, or email jwalter@truemirror.com if you have any questions.