

New Vinyl System Trouble Shooting Guide

*** This is merely a guide to follow to try to figure out what **could** be wrong if your vinyls do not look correct or if you're having a hard time getting them on the MBB.

The most important aspect of making your vinyl look correct and acceptable is to make sure the clips are on correct. If you have clips that are improperly installed, you **WILL** have problems the entire installation process. Take time and make sure you put all 40 clips on each vinyl straight and correctly. See the attached picture of a properly installed clip. There also a few pictures with improperly installed clips.

The things we run into most if you are having problems are below. Check these items in order:

- Properly installed clips. May be on crooked, may be on too far onto the vinyl, may not be on the vinyl far enough (Clip too far on vinyl, Crooked Clip, Perfect Clip Photos)
- Every clip is attached to the cable (Clips not attached to cable Photo)
- Make sure you have 40 clips per vinyl
- Broken clips
- Clips not installed in proper locations on vinyl
- Make sure you are attaching the bottom clips to the proper bottom cable. Many times drivers will attach them to the cable that attaches to the tensioner arm / chain. Pull that cable out of the bottom rail so its way out of the way to prevent this
- Vinyls are too small (ALL vinyls should be 21'6" wide X 9'6" high)
- Vinyls are too large

If you are having problems pulling the vinyls up after hooking all the clips on the cable, you may have one of the following issues:

- One of your corner brackets may be bent (Bent Brackets #1 & #2 Photos)
- You have clips on crooked and its making the cable bind
- Vinyls are too small
- You have clips attached to the wrong cable in the bottom rail

If your vinyls are up and look poor on the MBB (wrinkles, saggy, ripples, etc...)

- Vinyls are too large
- Cables are not on the top / back / or bottom side of the pulley / wheels (depending on location of the pulley / wheel) (Cable not over top pulley wheel Photo)
- Bottom cables are crossed over each other
- Make sure you have the cable over all your pulleys / wheels (Some have come loose and slipped or fallen off)
- Cable not tight enough (Vinyl not tight Photo)

Mechanical issues:

- Side Caps (Doors)
 - o Make sure thumb screws and L brackets that thumb screws go into are aligned properly
 - Thumb screws can strip out and must be replaced
 - L brackets that thumb screws go into can strip out and must be replaced
- Top & Bottom Caps (Doors)
 - o If the top or bottom caps can open when your side caps are closed and thumb screws are screwed in hand tight then
 - You need to adjust your side cap doors up or down accordingly. They will move.
 - Same goes for the top cap doors. They can slide as well and should be adjusted if they are in contact with the side cap doors or each other.
- If the top or bottom frame systems are not aligned in the center
 - o The small interior splice plate has slid out of place. You must align them and hammer the small plate back into proper position. This may need done at a repair facility. Usually a 2 person job (Splice Plate Photo)

Miscellaneous issues:

- If you receive vinyls without “starts” or clip marks, you must measure out the vinyls and mark the vinyls yourself. There is a Production Specification sheet on this site that shows the proper location of all 40 clips.
- Do not over tighten the thumb screws with pliers or any other tool. They are “thumb” screws meant to be tightened by hand
- If after going through all these check points, and your vinyls still have some wrinkles or folds, park your unit so the sun will hit the vinyls. It’s a wonder what a little heat will do to help this problem.