



# Woven Cloth Screen Installation Instructions

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## Installation:

1. Channel rubber or crown bar rubber must be replaced before new screens are installed to assure longer screen life.
2. Use new tension bolts and tension all bolts equally on both sides of the vibrator.
3. Screens should be centered on the deck before clamping rails are applied.
4. Make certain butted screen panels are tight together to avoid oversized material leakage.
5. Clamping rails must be exact length of the screen panel being installed. Never overlap clamping rails.
6. After 4 to 8 hours of operation, retighten the screen to take up and stretch that might occur.

## Maintenance:

1. Inspect all clamping bars for corrosion and wear, making sure bars are not warped or worn to the point that they cannot provide even, tight tension.
2. Inspect all nuts and bolts. Replace all worn or stripped parts in the screen assembly, and remember that all hole positions on clamping bars must be used.
3. Maintain the support deck by removing the channel rubber to inspect steel bars for wear; high and low spots or bar breakage. Also check that the support area is uniform to ensure an even and tight fit.
4. Change your channel rubber frequently. Samscreen, Inc. recommends changing channel rubber every time the screen is replaced, or at least every other time. Remember that channel rubber will wear from the bottom up as well as from top down. Check both sides. Never mix channel rubber styles such as flat-top and round top on the same deck.
5. Inspect equipment for balance and excessive vibration. An unbalanced machine can cause premature wire cloth. Equipment with a violent, uneven vibrating motion will cause stresses in the screen and the cloth might actually break apart.
6. Ensure the material is spread out to feed evenly over the entire screening surface for maximum screen life and production. This also reduces uneven equipment wear as the vibrator is operating in a more balanced condition.