GRID OR STIFF FABRIC PVC ROLLER SYSTEM

Nonwoven Geotextiles (Fabric’s) require stretching for a smooth installation utilizing the fabrics high elongation (stretch) properties. Your GAC Cub or Grizzly machine is equipped with Mounque Barazone’s PATENTED MULTI-BAR TENSIONING SYSTEM that aligns and stretches in combination with Mounque Barazone’s PATENTED ROTATING SPINDLE ROLL HOLDERS (both pictured above).

GeoGrids, Geocomposites and GeoHybrid Mats have very low elongation. They do not stretch. These get wrinkles and folds if a stretching is attempted. They require a non resistance and non impedance installation.

Mounque Barazone’s PATENT PENDING MULTIBAR ROLLER SYSTEM replaces his PATENTED MULTI-BAR FABRIC TENSIONING SYSTEM. The fabric tensioning system sliders with the half round ends to clamp the tensioning bars to are replaced with sliders with roller bearings on the end. The center slider has two bearings and the outer sliders have one bearing. The outer sliders are redesigned and different than pictured. We do not provide pictures of the special bearings or redesigned outer sliders due to Patent Violators.

These bearings accommodates PVC Bars that slides over them with a compression fit. A larger PVC Bar is set screwed over and the smaller PVC Bar making them one rigid roller bar to be cut to the correct width for the material.

The roller bars do not telescope like the bars used on the PATENTED MULTI BAR TENSIONING SYSTEM. These roller bars must be cut to the correct width of the material.

If different widths of material are to be installed then different roller bars will be needed.

Telescope the machine frame and arms out a few inches past the roller bars width. Place the bars onto the middle bearings and then telescope the machine and arms inward with the roller bars compressing onto the outer bearings locking the roller bars in place.