

Stinger PolyBerm Instructions

**PLEASE READ AND BE CERTAIN YOU UNDERSTAND THESE INSTRUCTIONS CAREFULLY
PRIOR TO INSTALLING THE POLYBERM SYSTEM.**

System Operation:

The Stinger PolyBerm system is a dike wall system designed to provide spill containment in conjunction with a fabric liner (sold separately). Other than the liner, each system contains all components required to provide effective spill containment.

Note: While the system can accept modest voids and dips in the substrate, the substrate over the entire area must be relatively flat and level.

System installation requires no tools. Each system consists of (6) different component types: straight walls, corner walls, locking pins, liner locks, spider cables, and straight cables.

Note: Every system does not include spider cables, only large systems.

System Installation consists of:

- Siting and interlocking the straight and corner walls
- Installing the locking pins
- Installing the spider cables (if provided) and straight cables
- Installing the liner (not part of the kit)
- Installing the liner locks

Note: The liner and any contained equipment must be sited inside the Stinger PolyBerm system before the final wall sections are installed, unless the equipment may be lifted over the walls.

Installation Instructions:

- 1) Inspect system kit for completeness.** If missing parts, please contact ENPAC immediately.
- 2) Inspect installation site.** The area you are installing the Stinger PolyBerm system on must be as clean, level, and without voids or sharp objects as possible.
- 3) Assembling the wall structure.** All walls are joined by interlocking the "fingers" on two sections and dropping installing the locking pins.
 - a. Place a corner and a straight section next to each other at the installation site.
 - b. Interlock the ends of the walls and push them together until the holes line up for the locking pin. (Figure 1)
 - c. Slide the locking pin down through the holes in the wall sections until the pin seats itself on the wall base. (Figure 2)
 - d. Continue installing straights and corners in this manner until all wall sections are locked together with locking pins. (Figure 3) Leave two or three straight sections uninstalled for moving of equipment.

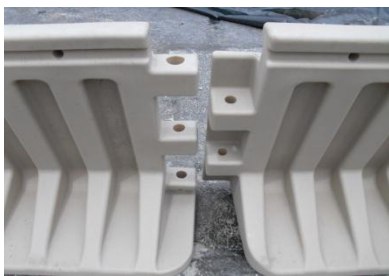


FIGURE 1



FIGURE 2



FIGURE 3

4) Cabling the system. After the structure is assembled (except for two or three straight sections that are not installed to allow future siting of any equipment), the spider cables and straight cables are installed.

- a. **Spider cable installation.** If included with your kit, spider cables are installed first. Each spider has (3) individual cables. **Note:** Two outside cables have red tape at the connection points, and that the center cable has black tape at the connection points. Each spider cable should always be installing with the black taped cable installed between the two red taped cables.
 - i. Begin at a location where a corner wall meets a straight wall. Connect one of the D-rings with the red tape to the locking pin, that connects the straight and corner walls, by lifting the locking pin enough to slide the D-ring under the locking pin.
 - ii. Once the D-ring is in position, drop the locking pin. It should seat itself inside the D-ring.
 - iii. Tug on the cable to be sure that the locking pin is inside the D-ring. If properly installed, the cable should not be able to be pulled out from the locking pin. (Figure 4 and 4A)



FIGURE 4



FIGURE 4A

- iv. In the same manner, install the black taped cable at the next locking pin in sequence (where the next two sections join) from the first red taped D-ring. Note: The black taped D-ring will be the middle cable on every spider cable set up. (Figure 5 and 6)



FIGURE 5



FIGURE 6

- v. Install the last red taped D-ring like the first two on the spider. The pattern should be red, black, red, red, black, red, etc. (Figure 6)
- vi. After all the D-rings are connected to the bottom of the locking pins, push all of the locking pins into their locked position (Figure 7)



FIGURE 7

- vii. Stretch all of the spider cables straight out from the black taped D-rings towards the parallel wall.
- b. **Straight cable installation.** Each cable connects (2) spiders that are across from each other.
 - i. Connect the carabineer clips on the straight cables to the D-rings on the parallel spider cables. (Figure 8)
- c. **Cables.**
 - i. Once all the spiders and cables are in place and connected securely, walk around the inside perimeter of the system and push the walls outward till the walls are all straight and every cable is tight. (Figure 8)



FIGURE 8

- 5) Liner Installation.** The liner should be placed in the middle before completing the wall system.
- a. Position the liner at the best location to unroll/unfold it evenly in the middle of the system.
 - b. When the liner is even around every side of the system, position yourself on the inside of the wall and pull slack down into the inside of the dike wall so that there is extra slack on the side of every side of the system. (Figure 9)

Note: All around the system, the outside of the walls should be covered to a depth of at least 18". Try to have the excess liner the same length on every side.



FIGURE 9

c. For the corners, tuck the extra slack back and fold it back over the tuck. Make sure that there is slack on the inside of the dike wall installing liner locks. (Figure 10)



FIGURE 10

d. While pulling the slack into the liner on the inside of the dike wall, install two liner locks into each straight dike wall piece and three liner locks at every corner.

6) Installing liner locks.

a. Put one end of the liner lock in the groove on the side of the wall and push it over the wall top until it snaps in both grooves on the wall. (Figure 11)



FIGURE 11