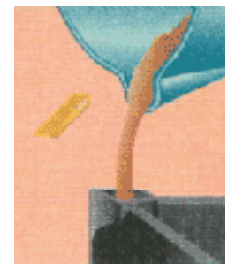


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Sovereign SAND FILLING INSTRUCTIONS

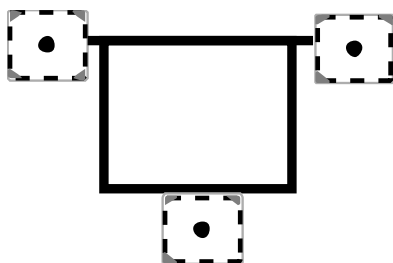


The Lovan Sovereign series have large diameter square posts that can be filled with sand or shot for extra vibration control. Please follow the instructions below on how to fill the posts.

1. Sealing all small openings on the frame.

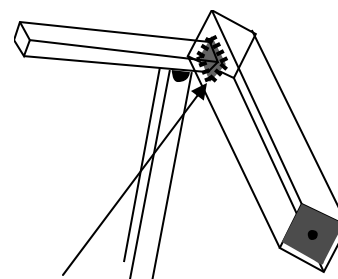
Please examine all available frames carefully for possible small openings where sand or shot can seep through. Seal these openings with silicone (available at most hardware stores).

The following are suggested places to seal (dotted lines):



Seal post ends:

Flip frame upside down and unscrew spikes.
Seal any small cracks along dotted line areas.



Post Edges:

Where the frame connects to the posts, seal any small openings along the dotted line.

2. Prepare to pour sand or shot into the posts.

You will need a funnel (available at most hardware stores) or can be formed from a piece of paper.

3. Pouring sand or shot into the posts.

There are two ways to fill the posts:

Method #1

Flip frame upside-down where spike holes are showing from the bottom of the posts. Using a funnel, pour lead or shot only 2/3 of the way in the posts through the spike holes at the bottom of the posts. Screw spikes back on and flip frame back upright.

Method #2

Screw the spikes back on the posts. Using a metal rod, slide through spike hole and use a hammer to strike the metal rod to pop out the cap with the spike hole. Hammer down all the caps with a rubber mallet.

NOTE:

Because the frame and posts are epoxy coated, if scratches occur during the process, simply spray WD-40 on a cloth and wipe the area down!