

# **Southern Illinois Storm Shelters, Inc.**

Manufacturer of In-Ground Fiberglass Severe Weather Shelters

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**Comment [si1]:** Celebrating 9 years of continued growth.

## **INSTALLATION INSTRUCTIONS FOR LS 8**

### **ITEMS NEEDED FOR INSTALLATION**

1. LIFTING STRAP
2. 4-8x8x16" CONCRETE BLOCKS
3. 2-12' PIECES OF 3/8" CHAIN
4. 2-8' PIECES OF 3/8" CHAIN
5. 1 ½ YARDS OF CONCRETE
6. 6' LEVEL
7. 2-3/8" QUICK LINKS

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STEP 1. Decide where the shelter will be installed and mark of a 8'w x 9' L with a 3' long x 3' wide extension for steps area off front

STEP 2. The hole size that will be dug is 8'w x 9'L x 85 1/2" deep

STEP 3. After the hole is dug, take your 4 concrete blocks and place them in the hole with the outer edges of the outside blocks on a 3 1/2'w x 4' L spacing. Level a block and set your grade by taking off 8" for blocks or adjust according to install. Level the other blocks off of this one.

STEP 4. Anchor your chains through a piece of ½ rebar and space them approx. ½ the distance between blocks and the sidewall Stake 2 8' chains on one side and 2 12' chains on the other side of the bank. (refer to Il. 1a) You are now ready to pour your concrete.

STEP 5. Pour your concrete in the hole, smooth of concrete between the blocks so that it is level with the top of the blocks. Set your shelter on the wet concrete, pull a 12' chain through the pvc tube on the rear and link it together with the 8' chain and pull the front chain over the unit and join together (as shown in Il. 2a) (pull out slack before connecting)

STEP 6. After concrete has set you may begin backfilling the hole.



II. 1a



II. 2a



Pictures for reference