

**Thank you for your order of either the SOS Hand Tool or Pro Tool subsurface extractor!**

We have extensive experience using both of these tools, as well as the much more expensive, yet similar, competing devices used by professional carpet cleaners. Let us give you some tips.

Pour your Doodoo Voodoo around a wider outer perimeter of the area you intend to extract, then “color in the center,” as it were. By surrounding the target area, you’re helping keep the stain from spreading as much as it would if you wetted the stain first and spread your solution outward.

The intent of subsurface extraction is two-fold. First, you’re trying to evacuate as much of the offending organic material as possible by flushing copious amounts of liquid through the area. This liquid will reconstitute any organic soiling that has dried, thus mobilizing it for removal by the vacuum force created by the use of the subsurface extraction tool. Second, you desire to leave behind enough Doodoo Voodoo to eradicate any remaining stain or odor. This will happen naturally, even if you flush the area with clean water after one, two or more Doodoo Voodoo floods.

Because of the nature of this subsurface extraction process, we have found that it is pointless to mix your Doodoo Voodoo solution too strong. You’re better off using a weaker mixture and flushing solution through the soiled area extra times rather than using a stronger mix and doing less flushing. This may sound like more work, but the process of subsurface extraction is so easy and it goes so quickly that you’ll barely notice.

The process you want to follow is:

- Mix some Doodoo Voodoo solution using warm water.
- Pour your Doodoo Voodoo solution far outside the stain. Make a larger circle, then fill in the center where the soiling is.
- “Smooosh” (tamp down) the solution deep into the carpet backing, pad and subfloor with clean shoes, preferably not leather and preferably while wearing disposable shoe covers. You want the solution to foam up on the surface of the carpet.
- Allow the Doodoo Voodoo solution to dwell for at least 15 minutes, but not so long that the carpet fibers dry. Do not run a fan on the area.
- Extract as thoroughly as possible
- Pour more Doodoo Voodoo solution on the area and let it dwell just a couple minutes this time, then extract thoroughly. You can repeat this step again and again if you feel you’re still getting out organic soiling.
- Flood the area with very warm water. Smooosh it in and extract thoroughly. Keep flooding the area with warm water, smoooshing and extracting until you stop getting any soapy liquid out.
- Optional: Mist, but don’t saturate, the carpet fibers with Doodoo Voodoo.
- Optional: Groom the carpet with a carpet rake if you have one. This ensures uniform drying and vertical carpet fibers.
- Let the area dry naturally for at least a couple hours. After that, you can accelerate the drying by turning on a ceiling fan or pointing a box fan or carpet cleaner’s air mover at the extracted area. If you’ve extracted a large area or more than one individual area in the room, it might be beneficial to point the fan or air mover at a wall at an angle, which helps create an airflow pattern around the room that will help ensure faster, more uniform drying. If you desire to open a window, crack it no more than 2”; opening it wider slows down the airflow.

If you have any questions, don’t hesitate to send an e-mail, which will get you a faster reply than leaving a voicemail. You can also find a lot of tips on our website at [http://www.doodoovoodoo.com/fof\\_carpet\\_care.htm](http://www.doodoovoodoo.com/fof_carpet_care.htm). But have no fear. The subsurface extraction process is easy and VERY effective. You’ll be amazed...and proud of yourself.

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# SOS Hand Tool

by StainOut System



# User Manual

## Introduction

Congratulations on your purchase of the SOS Sub Surface Extraction Hand Tool from StainOut System. From its sleek design to its durable components, everything on this tool has been thought out and built with quality in mind.

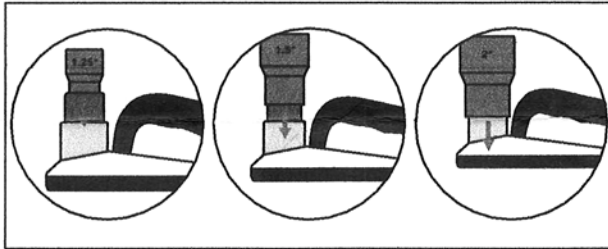
## FAQs

**Q:** What are the dimensions of the extracting surface?  
**A:** The extracting surface is 5" x 8".

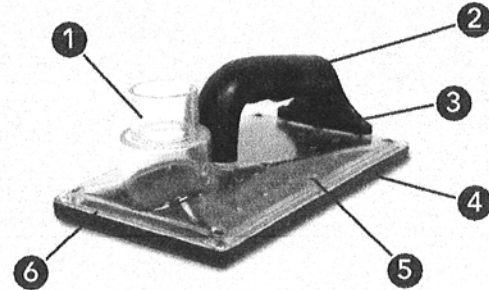
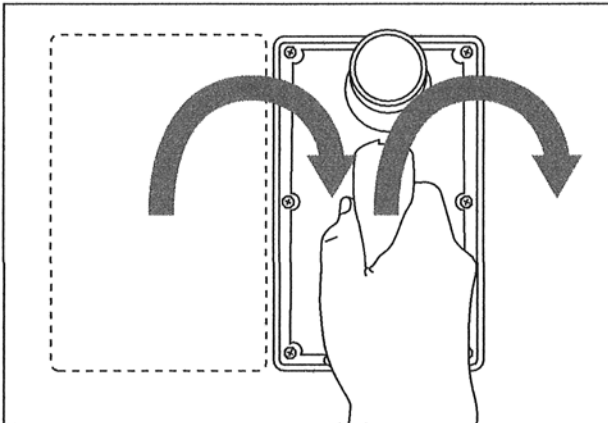
**Q:** What size hose cuffs are compatible with the SOS Hand Tool?  
**A:** The SOS Hand Tool is compatible with 1.25", 1.5", and 2" hose cuffs.

## Using the SOS Hand Tool

Connect the vacuum hose from your wet/dry vacuum, carpet extractor, or truckmount. The SOS Tool is compatible with 1.25", 1.5", and 2" hose cuffs.



Saturate the area with solution of choice. Press the SOS Tool down into the carpet to extract soil and solution. Keep the tool pressed down until you no longer see solution being extracted. Lift the SOS Tool off the carpet and press down again in an adjacent location.



- 1: Vacuum hose connection
- 2: Handle
- 3: Screw (Qty: 3)
- 4: Vacuum surface
- 5: Screw (Qty: 6)
- 6: Rubber gasket seal

## Care and Maintenance

To keep your SOS Tool working and looking its best, rinse the SOS Tool after each use and let dry. Examine the velocity ports on the base and remove debris as needed by removing the six screws holding the top plate and base together. Reinstall.

## Warranty

The SOS Sub Surface Extraction Tool has been designed to give you years of superior performance. StainOut System warrants the SOS Tool to be free from defects in material or workmanship for one year from the original date of purchase.

During the one year warranty period, StainOut System will, at its discretion, repair or replace components which prove to be defective. The replacement of complete units due to defective components is not covered under this warranty. Costs for transportation or related service labor are not covered by this warranty. Parts and components which have been replaced are warranted only for the remainder of the original warranty period.

Defects resulting from misuse, abuse, lack of maintenance, unauthorized modification, chemical incompatibility, or exposure to freezing temperature conditions are not covered under this warranty. This warranty does not apply to wear parts and components which require replacement as a result of ordinary usage.

If you are in need of warranty service for the SOS Tool, contact your local distributor or StainOut System. If the tool must be returned to StainOut System or an authorized service center, the purchaser will be responsible for all shipping charges for the products returned for warranty service. No returned items will be accepted by StainOut System without prior authorization from StainOut System.

StainOut System makes no other warranty, either expressed or implied, with respect to this product. StainOut System is not liable for any direct, indirect, special, incidental or consequential damages.