

SCA1200 User Manual Errata

This errata document describes corrections to the Support Cleaning Apparatus (SCA), SCAUM-01, REV 3.
Please check the website at <http://www.DimensionSCA.com> for the latest updates and downloads.

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Errata for Rev 3 SCA User Manual

Location	Description
Section 1.2/page 4	Change amount from “(About 8Gal/31L)” to “(About 8.3Gal/31.5L).”
Section 1.4/page 4	Change section title from “ADD 850-GRAMS...” to “ADD 717-GRAMS...” Also, change sentence from “...and slowly add in 850 grams (roughly 4/5 of a bottle) of WaterWorks...” to “...and slowly adding 717 grams (roughly 3/4 of a bottle) of WaterWorks...”
Section 1.5/page 4	Move Section 1.5 “Add Parts” to after the step “Switch on Unit.” “Add Parts” is now Section 1.7. Also, delete the sentence “Add larger parts directly into solution.” and change to “Add parts to the basket and lower into the solution.”
Section 1.14/page 5	Add the sentence “Once it has reached 30°C the system can be drained safely.”
Section 8.2/page 17	Change the sentence “The tanks holds just over 8 Gal (31.5L)” to “The tank holds about 8.3 Gal (31.5 L).” Add to the sentence about using warm water to fill the tank, “DO NOT use hot water. The addition of WaterWorks to water is a heat-releasing reaction.” Also, delete the sentences “As the parts are cleaned the cleaning solution becomes saturated with the support material and loses its effectiveness. When the liquid turns a “mocha coffee” color, it is time to replace it.” Methods to determine when the solution is saturated will be addressed later in the document.
Section 8.3/page 17	In the first paragraph after the sentence “The WaterWorks material contains Sodium Hydroxide and care must be taken when working with the solution and when disposing of it.” add the sentence “Refer to section on Maintaining your SCA for disposal instructions.”
Section 8.3/ pages 17,18	In the paragraph titled “If Using WaterWorks Soluble Concentrate:” change the sentence “...slowly add in roughly 850 grams of WaterWorks...” to “...slowly add in roughly 717 grams of WaterWorks...” Also, add these sentences “Optimal pH for the cleaning solution using WaterWorks is 12.6, and the solution begins to lose effectiveness below 11.5pH. Using litmus paper on a room temperature sample of the solution is sufficiently accurate to determine the pH. Note: As the parts are cleaned the cleaning solution becomes saturated with the support material and loses its effectiveness. Refer to the Troubleshooting section for further information about determining when the solution requires replacement.”
Section 8.11/page 20	Delete the sentence “When the liquid turns a ‘mocha coffee’ color, it is time to replace it.” and replace with the sentence “Refer to the Troubleshooting section for further information about determining when the solution requires replacement.”
Section 9.3/page 22	In the sentence that begins “Proper disposal requires...” change the word “acidity” to “alkalinity.”
Section 9.5/page 23	Change the sentence “Only remove the strainer if the tank has recently been filled with clean water or if the tank is empty.” to “Only remove the strainer if the tank is empty.” This will ensure no large debris enters the pump inlet.
Section 10/page 25	Add to the probable cause “Fuse is blown” under the “Power Indicator is not Lit” problem, “If the fuse blows a second time contact Technical Support.”

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Section 10/page 26	The Problem written as “Flow in take appears less than normal” should read as “Flow in tank appears less than normal.”																
Section 10/page 27	Add to the Troubleshooting table:																
	<table border="1"> <thead> <tr> <th data-bbox="412 371 630 485">Problem</th> <th data-bbox="634 371 862 485">Probable Causes</th> <th data-bbox="867 371 1479 485">What to Do</th> </tr> </thead> <tbody> <tr> <td data-bbox="412 491 630 751">White deposits noticeable on dark-colored parts</td> <td data-bbox="634 491 862 751">The white-colored support material may have saturated the cleaning solution.</td> <td data-bbox="867 491 1479 751">Drain the tank and add fresh water and cleaning solution as described in the “Operating your SCA” portion of this manual. Re-clean the parts using the fresh cleaning solution.</td> </tr> <tr> <td data-bbox="412 758 630 934">A malodorous aroma is emanating from the SCA</td> <td data-bbox="634 758 862 934">The cleaning solution is likely saturated with support material.</td> <td data-bbox="867 758 1479 934">Drain the tank and add fresh water and cleaning solution as described in the “Operating your SCA” portion of this manual.</td> </tr> <tr> <td data-bbox="412 940 630 1117">After several hours parts don’t appear to be much cleaner.</td> <td data-bbox="634 940 862 1117">The cleaning solution is likely saturated with support material.</td> <td data-bbox="867 940 1479 1117">Drain the tank and add fresh water and cleaning solution as described in the “Operating your SCA” portion of this manual.</td> </tr> <tr> <td data-bbox="412 1123 630 1264"></td> <td data-bbox="634 1123 862 1264">Type of cleaning agent.</td> <td data-bbox="867 1123 1479 1264">If using EcoWorks, try switching to WaterWorks. Both are sold by Stratasys resellers. WaterWorks is a more efficient cleaning concentrate.</td> </tr> </tbody> </table>	Problem	Probable Causes	What to Do	White deposits noticeable on dark-colored parts	The white-colored support material may have saturated the cleaning solution.	Drain the tank and add fresh water and cleaning solution as described in the “Operating your SCA” portion of this manual. Re-clean the parts using the fresh cleaning solution.	A malodorous aroma is emanating from the SCA	The cleaning solution is likely saturated with support material.	Drain the tank and add fresh water and cleaning solution as described in the “Operating your SCA” portion of this manual.	After several hours parts don’t appear to be much cleaner.	The cleaning solution is likely saturated with support material.	Drain the tank and add fresh water and cleaning solution as described in the “Operating your SCA” portion of this manual.		Type of cleaning agent.	If using EcoWorks, try switching to WaterWorks. Both are sold by Stratasys resellers. WaterWorks is a more efficient cleaning concentrate.	
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