# CWK's CC3 Stubble Trouble "AgeGen"

# Manual

## for

# Reallusion®'s iClone 7



## by Colonel_Klink (aka Bob Watt)

# CONDITIONS OF USE (PLEASE READ CAREFULLY)

**CC3 Stubble_Trouble_Light_Beard_Generator.sbsar** (hereafter known as Stubble Trouble for iClone 7) is separate from AgeGen and is a free update to purchasers of the **"AgeGen" Age Generator Mega Pack.**

Stubble Trouble for iClone 7 is a work in progress and as such may be updated or changed.

Purchasers of Stubble Trouble for iClone 7 will be able to update for free when available.

**DISCLAIMER**

**CC3 Stubble_Trouble_Light_Beard_Generator.sbsar is supplied without warranty, and while every effort is made to ensure the package works within iClone 7 the author of this package cannot guarantee that the content will function in future releases of iClone 7 or newer releases from Reallusion®.**

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# Introduction

While nothing will ever replace real hair, textures can be used to simulate stubble and whiskers.

**CC3 Stubble_Trouble_Light_Beard_Generator.sbsar** has been developed to assist iClone users to add stubble and whisker effects to CC3 avatars exported from Character Creator 3 that have been converted from CC1 or DAZ avatars,
**CC3_Stubble_Trouble_Light_Beard_Generator.sbsar** only work in iClone 7 until such time as the Dynamic Appearance Editor for CC3 avatars in Character Creator 3 is implemented.

**CC3 Stubble_Trouble_Light_Beard_Generator.sbsar** has 36 separate stubble and whisker textures that can be applied to an existing avatar without altering the underlying face skin textures, Once applied the effect can be baked onto the textures (base color and bump (normal map)).

# Installation

Typically RLCntDownloader will install CC3 Stubble Trouble Light Beard Generator.sbsar in the following directory: **C:\Users\Public\Documents\Reallusion\Template\iClone 7 Template\iClone Template\Materials Lib\AgeGen**

# What is in the package?

CC3_Stubble_Trouble_Light_Beard_Generator.sbsar contains 12 stubble variations and 24 whisker variations which allows the user to compose a large variety of stubble/whisker/light beard effects on *CC3 avatars inside iClone 7.
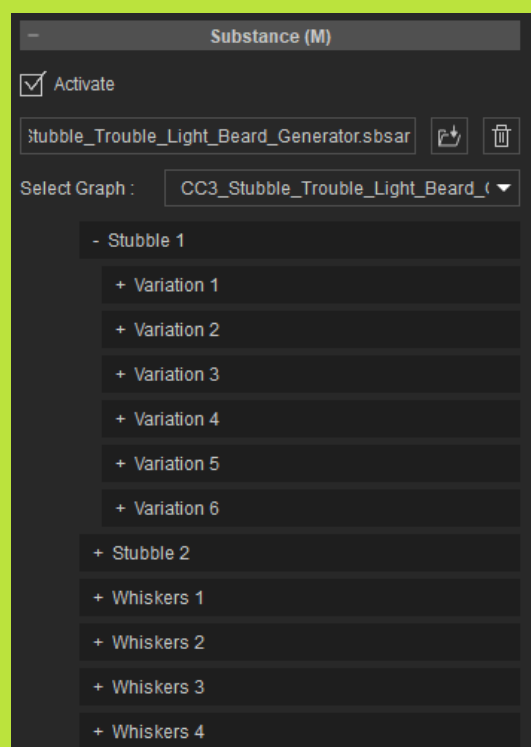
*NOTE
This will not work on CC1 characters as the texture mapping is different between the 2 avatar formats
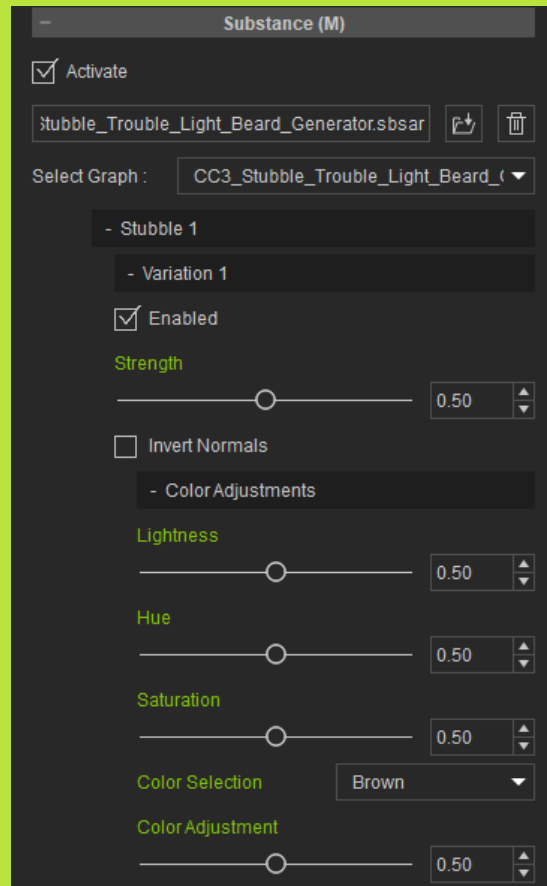
When loaded the substance will show 2 Stubble, and 4 Whisker subdivisions.
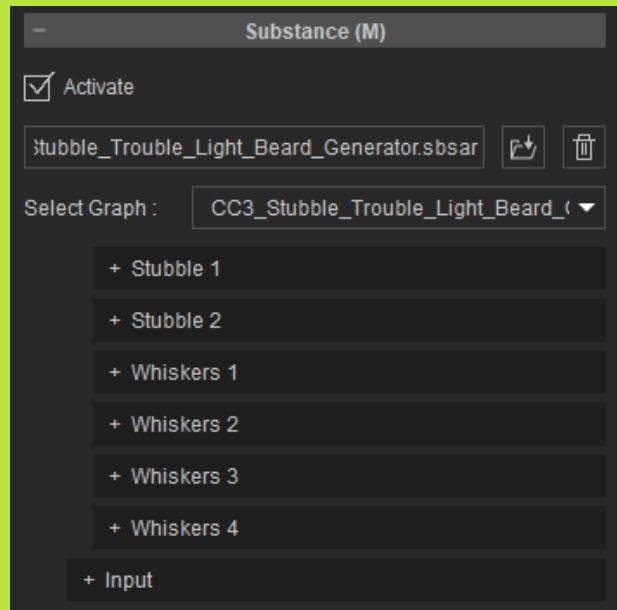


Each subdivision has 6 Variations.

Each variation has the following elements which makes the tool vary useful for building up a light beard effect.



Enable ---Turn the particular variation on/off

Strength --- Controls the opacity/strength of the effect (preset at 50% for quick preview)

Invert Normals --- Not really needed but can change the dynamics of the effect

Color Adjustments

Lightness --- Controls the brightness of the effect

Hue --- With Saturation and Lightness this combination can change the color of the effect quite dramatically (Blue beards?)

Saturation --- (See Hue)

Color Selection --- 4 Choices Normal, Red, Light, and Brown

Color Adjustment --- Similar to lightness, controls the level of the color.

# How to use this Package

If you are used to using morph or texture sliders in Character Creator 3 the method of creating light beards with this substance is very similar.
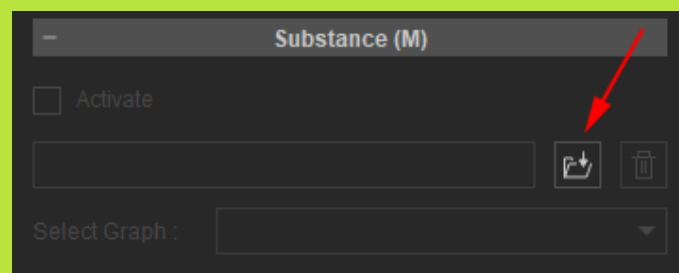
**Quickstart**

1. Start iClone 7

2. Load a CC3 avatar and ensure it is selected
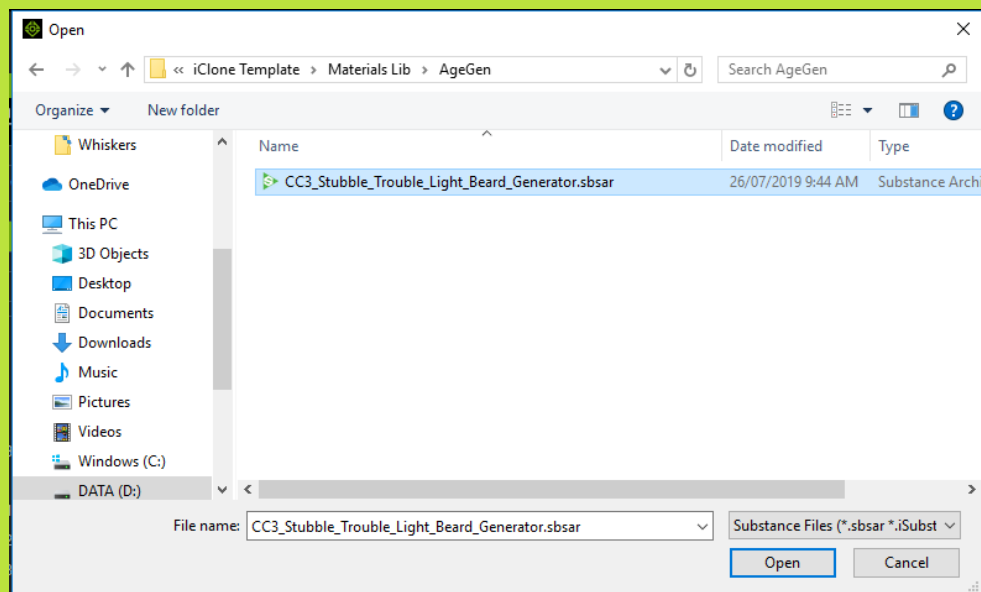
3. Go to Material List in the Modify panel
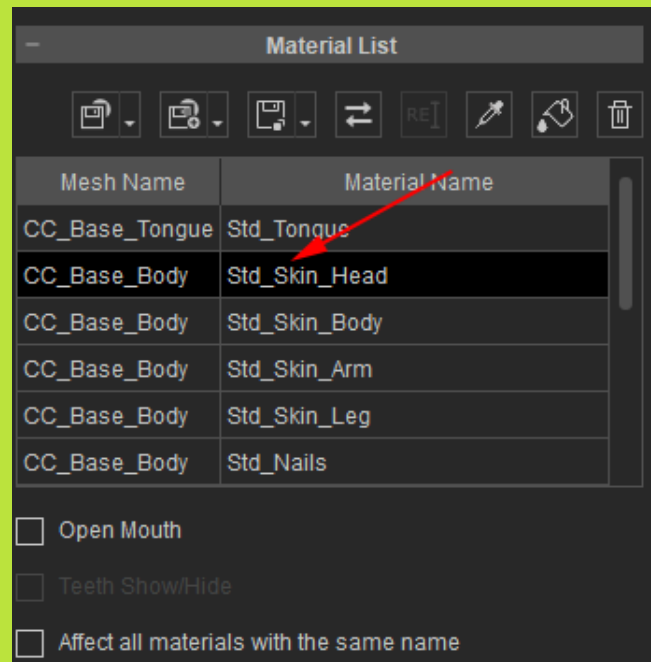


4. Select Mesh Name>CC_Base_Body; Material Name>Std_Skin_Head

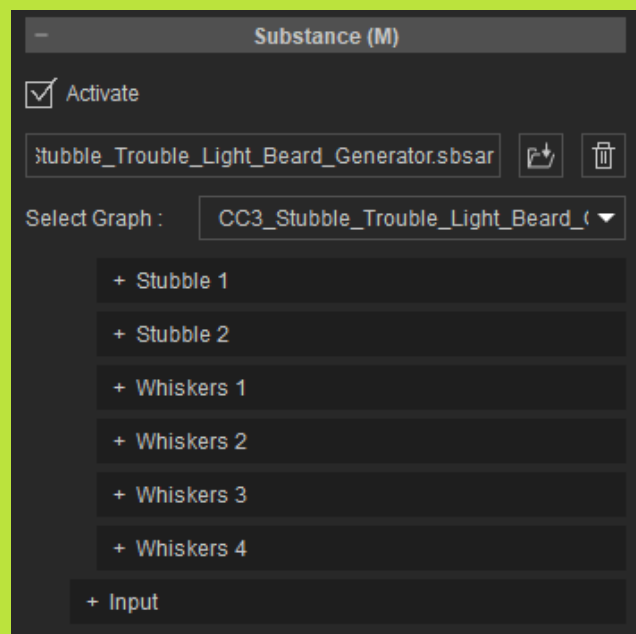5. Scroll down the Modify Panel until you get to Substance(M) sub panel



6. Click on the Folder icon

7 Navigate to your iClone 7 Template MaterialsLib folder and click on **CC3_Stubble_Trouble_Light_Beard_Generator.sbsar** to load it into iClone



8. The following will appear in the Substance(M) sub panel



9. Refer to the previous section in this manual of the various sections of this panel.

While it may seem daunting the substance is quite simple in its concept. Enable a Variation and it will instantly show up on your CC3 character.

Variations stack upon each other with stubble being at the lowest (close to skin) so with manipulating the lightness sliders and the color selection and color adjustment you can make instat visual changes to the effects.

Any questions please contact me on the Rellusion forum message board.

# Effect Library

The following library contains all the stubble and whisker effects in the Stubble Trouble Library. Each one of the effects was captured at 50% strength, therefore actual result will vary.

**Stubble 1**



| | |
|---|---|
| Variation 1 | Variation 2 |



| | |
|---|---|
| Variation 3 | Variation 4 |

| | |
|---|---|
| Variation 5 | Variation 6 |

**Stubble 2**

| | |
|---|---|
| Variation 1 | Variation 2 |

| | |
|---|---|
| Variation 3 | Variation 4 |

| Variation 5 | Variation 6 |

**Whiskers 1**

| Variation 1 | Variation 2 |

| Variation 3 | Variation 4 |

| | |
|---|---|
|  |  |
| Variation 5 | Variation 6 |

**Whiskers 2**

| | |
|---|---|
|  |  |
| Variation 1 | Variation 2 |

| | |
|---|---|
|  |  |
| Variation 3 | Variation 4 |

| | |
|---|---|
|  |  |
| Variation 5 | Variation 6 |

**Whiskers 3**

| | |
|---|---|
|  |  |
| Variation 1 | Variation 2 |

| | |
|---|---|
|  |  |
| Variation 3 | Variation 4 |

| Variation 5 | Variation 6 |
|---|---|

**Whiskers 4**

| Variation 1 | Variation 2 |
|---|---|

| Variation 3 | Variation 4 |
|---|---|

| | |
|---|---|
|  |  |
| Variation 5 | Variation 6 |

Thank you for purchasing CC3 Stubble Trouble Light Beard Generator. Feedback, suggestions etc please contact me via the Reallusion Forum private message. Have fun.

Colonel_Klink