

Kerbal Space Program - Bug #22821

Heatshield Collider is larger than the actual part

06/08/2019 03:31 AM - some1gee

Status: Duplicate	Start date: 06/08/2019
Severity: Low	% Done: 100%
Assignee:	
Category: Physics	
Target version:	
Version: 1.7.2	Language: English (US)
Platform: Windows	Mod Related: No
Expansion: Breaking Ground, Core Game, Making History	

Description

The Collider of the Heatshield is bigger than the part. While I am currently using both Breaking Ground and Making History, this bug has been happening since before I got the Making History DLC.

Images

This is a link to an Imgur Album showing the bug: <https://imgur.com/a/nztH4kF>

How to reproduce:

- 1)Put a heatshield on the back of a craft and attach a docking port to the bottom node of the heatsheild
- 2)Turn Shroud off on the heatshield
- 3)Attach a Docking Port (Which will be referred to from here on out as DP2) to the Heatshield Docking Port (Which will be called DP1) to create a vehicle that can be docked and undocked from the main craft
- 4)Attach a fairing to the bottom of DP2 and clip it down as little/much as you want.
- 5)Build the fairing out to a length where it closes on the heatshield.
- 6)Attempt to Undock and Re-dock DP2 to DP1 while the fairing is still intact.

Test Craft used in this report download Link:

<https://kerbalx.com/Some1/UC-Hawk-Capsule-+-Trunk-Gutted>

The Bug Test Quicksave Link:

https://drive.google.com/file/d/11xAjFj8QHZuDmUUKYXlr4aKX0_VhL1kz/view?usp=sharing

Thanks! Sorry if this is messy, this is my first bug report.

Related issues:

Is duplicate of Kerbal Space Program - Bug #22968: Heatshield Collider is lar...

Needs Clarification 06/01/2019

History

#1 - 06/08/2019 03:31 AM - some1gee

- Subject changed from Heatsheild Collider is larger than the actual part to Heatshield Collider is larger than the actual part

#2 - 06/08/2019 03:35 AM - some1gee

- File [UC] Hawk Capsule + Trunk Gutted.craft added

#3 - 06/17/2019 04:02 AM - some1gee

- Version changed from 1.7.1 to 1.7.2

- Expansion Breaking Ground, Making History added

#4 - 11/20/2019 04:13 PM - Robert.Keech

- Is duplicate of Bug #22968: Heatshield Collider is larger than the actual part added

#5 - 11/20/2019 04:13 PM - Robert.Keech

- Status changed from New to Duplicate

- % Done changed from 0 to 100

Files

[UC] Hawk Capsule + Trunk Guttled.craft	167 KB	06/08/2019	some1gee
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