

Apollo LUT Swing Arm #4



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[VIEW IN BROWSER](#)

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Summary

This is Swing Arm #4 that is part of the Apollo Launcher - Umbilical Tower.

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Tags: [apollo](#) [nasa](#) [saturnv](#) [lut](#)

This consists of the Swing Arm #1 that attach Umbilical Tower hoses to the Saturn V rocket . This are part of the larger Apollo Umbilical Tower model.

Notice that when adding these parts, some parts are the same from level to level. Higher levels may use parts from lower levels. Use the master LUTPartsList spreadsheet to determine what parts are used for each level.

Model files



Structure

18 files



sa4-top.stl



sa4-side-right.stl



sa4-side-left.stl



sa4-top-extension.stl



sa4-side-extension.stl



sa4-side-angled-extension.stl



sa4-inner-extension.stl



sa4-cable-tree-tray.stl



sa4-lower-bump-stop.stl



sa4-upper-stop-plates.stl



sa4-bump-stop-bumpers.stl



sa4-cable-tensioner.stl



sa4-winch-tower.stl



sa4-lower-winch.stl



sa4-winch-pole.stl



sa4-inner-cable-tray.stl



sa4-side-retract-support.stl



sa4-cable-brackets.stl



Extension

7 files



sa4-extension-upper-cage.stl



sa4-extension-upper-front.stl



sa4-extension-upper-angled-side.stl



sa4-extension-upper-floor.stl



sa4-extension-upper-side-left.stl



sa4-extension-upper-rear.stl



sa4-extension-braces-and-handles.stl



Piping

19 files



sa4-pipe-inside-small-3-inner.stl



sa4-pipe-inside-small-3-outer.stl



sa4-pipe-ecs-small-inner.stl



sa4-pipe-ecs-small-outer.stl



sa4-pipe-ecs-large-right-side.stl



sa4-pipe-ecs-large-top.stl



sa4-pipe-ecs-extensions.stl



sa4-pipe-lh2-lower.stl



sa4-pipe-lh2-upper.stl



sa4-pipe-lh2-extension.stl



sa4-pipe-lox.stl



sa4-pipe-lox-extension.stl



sa4-pipes-right-side-small.stl



sa4-lower-connector.stl



sa4-lower-lox-pipe-slide-rail.stl



sa4-upper-lh2-pipe-side-support.stl



sa4-small-pipe-upper-support.stl



sa4-upper-lh2-pipe-support.stl



sa4-underside-pipe-support.stl

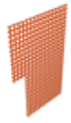


Walkway

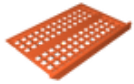
13 files



sa4-walkway-floor-i-beams.stl



sa4-walkway-floor-grating.stl



sa4-walkway-inner-railing-a.stl



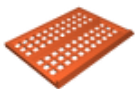
sa4-walkway-inner-railing-b.stl



sa4-walkway-outer-railing-a.stl



sa4-walkway-outer-railing-b.stl



sa4-walkway-outer-railing-c.stl



sa4-walkway-outer-railing-d.stl



sa4-walkway-stairs-inside.stl



sa4-walkway-stairs-inside-riser.stl



sa4-walkway-inside-stair-railing.stl



sa4-walkway-stairs-outside.stl



sa4-walkway-stairs-outside-riser.stl

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