Exoskeleton Crystal Harvester

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VIEW IN BROWSER

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Summary

The backbone of any Terran economy.

Toys & Games > Action Figures & Statues

Tags: fanart videogame videogamecharacter

Back in 2012 I was at the 4AM LAN party that spawned this project into existence. I was always a stubborn Terran player and I desired one of these for my shelf. So I started the process of ripping the assets out then passed them off to my cousin (Original Thingiverse uploader) to engineer it into something printable and posable.

This is the result of many tests and revisions. It was originally scaled to fit on the tiny build plate of the makerbot Thing-o-Matic but now you can fit the entire thing on one build plate easily (for most common printers.)

I have gotten permission to migrate the files here to preserve it for future use for all. I have included all of the original files including the plates for the thing-o-matic with/without additional anchors, the solidworks part files and the seperate STLs with no additional anchors.

Print the following quantities of each part to assemble a full Exoskeleton Crystal Harvester;
1x Claw, right shoulder, left shoulder, drill, torso and trunk.
2x Legs, arms, and thrusters.

6x Body-pins.
No supports are necessary, I print them with 3 perimeters + top/bottom layers, 10% infill, 0.2 layer height with a 0.4 nozzle in PLA these days.

I hope this can bring some nostalgia and joy to others as it is a fun, relatively quick print. Sadly we never got around to motorizing it.

I introduce to you, the Exoskeleton Crystal Harvester.

Original post on Thingiverse by cptnAWESOME, whom I thank for always helping humor my crazy ideas and just generally living up to their online name.

https://www.thingiverse.com/thing:16596

Model files

Single part STLs 10 files

claw.stl

Print 1

arm.stl

Print 2

right-shoulder.stl

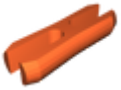
Print 1

drill.stl

Print 1

thruster.stl

Print 2



body-pin.stl

Print 6

torso.stl

Print 1

leg.stl

Print 2

left-shoulder.stl

Print 1

trunk.stl

Print 1

SolidWorks Parts

11 files

ech-body-pin.sldprt

ech-arm.sldprt

ech-right-shoulder.sldprt

ech-claw.sldprt

ech.sldprt

ech-thruster.sldprt

ech-leg-left.sldprt

ech-drill.sldprt

ech-left-shoulder.sldprt

ech-torso.sldprt

ech-trunk.sldprt

Old plate files without anchors 6 files

leg-build-plate.stl

utilities-platform.stl

torso.stl

arm-build-plate.stl

body-pin-build-plate.stl

trunk.stl

Old plate files anchors 6 files

arm_build_plate.stl

body_pin_build_plate.stl

leg_build_plate.stl

torso.stl

trunk.stl

utilities_build_plate.stl

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