

# BIOPACK 2022/23

Welcome to Bionicle Parts pack, also known as the BioPack! This is modification for Bricklink's Studio, which contain many official parts from Lego Bionicle theme, which is not present in main parts library of the program.

This new version of BioPack includes many new Bionicle parts, as well as fixed, improved or completely remade previously existing parts. Several parts, that are now part of main Stud.io were removed from this pack, or in case of improved model, renamed to exclude overlap.

For even more Bionicle parts, you can check these mini-packs:

- IniPack (from OhluCG) <https://ohlustuff.gumroad.com//Inikaheroes>
- Hordi-pack (from OhluCG) <https://ohlustuff.gumroad.com//fvssr>
- Barraki-pack (from OhluCG) [https://ohlustuff.gumroad.com//Barra\\_creep](https://ohlustuff.gumroad.com//Barra_creep)
- Visorak Pack (from PurpleHeart) <https://purplesworkshop.gumroad.com//Visorak>
- HUD-Visor (from PurpleHeart) <https://purplesworkshop.gumroad.com//Tseries>
- Mata Nui Saga Pack (from PurpleHeart) <https://purplesworkshop.gumroad.com//MataNui>

## What's new?

### New parts added:

- 24191 Bionicle Armor Uniter
- 42042Xa Krana Xa
- 42042Yo Krana Yo
- 42042Za Krana Za
- 42718 Bohrok Canister base
- 42718\_a1 Bohrok canister lid
- 46354 Rahkshi Canister base
- 46356 Rahkshi Canister lid
- 48523 Toa Metru canister lid
- 53583 Mask Olmak
- 53584 Mask Ignika (Vezon)
- 54359 Piraka eyes and brain
- 55823c01 Bionicle Weapon Inika Light-up Laser Drill
- 55826c01 Bionicle Weapon Inika Light-up Laser Crossbow
- 56153 Mask Suletu
- 57532 Mask Garai (Hewkii Mahri)
- 57533 Mask Volitak (Nuparu Mahri)
- 57534 Mask Zatth (Kongu Mahri)
- 57535 Mask Tryna (Matoro Mahri)
- 57545 Protosteel Talon
- 57555 Bionicle Squid, Rubber
- 57556 Squid Launcher
- 57560 Hydruka Back Plate (Morak)
- 57570 Barraki Carapar claw
- 57571 Head Spinax
- 57701 Mask Maxillos
- 57910 Brick 2x2 with ball socket
- 58230 Kalmah foot
- 59577pb01 Hydruka Back Plate with Black Pattern

- 59814 Windscreen 15 x 8 x 9 Curved Cockpit Cover with Side Cutouts (Upscaled Bionicle Mask Faxon)
- 60350 Wing Bladed
- 60350pb01 Wing Bladed with Marbled Dark Red Pattern (Antroz)
- 60894 Av-Matoran torso, type 1
- 60895 Av-Matoran torso, type 2
- 60898 Mask Vultraz
- 60898pb01 Mask Vultraz with Black Top
- 60899 Av-Matoran leg
- 60901 Av-Matoran head
- 60903 Mask Tanma
- 60904 Mask Solek
- 60905 Mask Photok
- 60906 Mask Radiak
- 60907 Mask Gavla
- 60908 Mask Kirop
- 60909 Shadow Matoran wings
- 60911 Mask Miru Nuva (Adaptive)
- 60912 Mask Akaku Nuva (Adaptive)
- 60913 Mask Kakama Nuva (Adaptive)
- 60914 Mask Jutlin
- 60914pb01 Bionicle Mask Jutlin with Black Top (Shapeshifted)
- 60914pb01 Jutlin with Black Top
- 60915 Mask Avsa
- 60916 Mask Shelek
- 60916pb01 Bionicle Mask Shelek with Black Top
- 60919 Wing Makuta
- 60919px1 Wing Makuta with Marbled Pearl Light Gray Pattern
- 60925 Propeller / Drill claw
- 61729 Mask Felnas
- 61787 Mask Kaukau Nuva (Adaptive)
- 61790 Mask Pakari Nuva (Adaptive)
- 61791 Mask Crast
- 61791pb01 Mask Crast with marbled red pattern (Krika)
- 61793 Mask Mohtrek
- 61799 Bitil Longsword
- 61807 Weapon Small Blade with 4 Spikes
- 61807pb01 Bionicle Weapon Small Blade with 4 Spikes with Marbled Red Pattern (Krika)
- 63149 Spined Long Blade
- 63149pb01 Spined Long Blade, Marbled Red Pattern (Krika)
- 47302 Bionicle Mask Ruru (Toa Metru)
- 47309 Bionicle Mask Komau (Toa Metru)
- 44847 Sports Hockey Skate
- 22631 Technic RoboRider Container Lid
- 64258 Mask Gresh
- 64322 Mask Berix Ackar
- 57569 Foot Barraki Mantax
- 53566 Piraka Leg Upper Section Cover
- 57554 Barraki Mandible
- 57574 Head, Gadunka

### Improved parts:

- 32533 Toa Head
- 32572 Mask Komau (Turaga)
- 32575 Mask Mahiki (Turaga)
- 42042 Krana holder
- 43558 Toa Nuva chest plate
- 44138 Rahkshi foot
- 44807 Head Rahkshi
- 45749 Rahkshi lower leg
- 47307 Mask Mahiki (Toa Metru)
- 47327 Mask Pehkui (Kiril)
- 50926 Hordika Chest Plate
- 50934pb01 Hordika Blazer Claw with Bright Light Orange Flexible Flame End Pattern
- 50936pb01 Hordika Teeth Tool with Trans-Light Blue Flexible End Pattern
- 53384 Mask Kualsi
- 53544 Inika shoulder armor
- 53546 Inika Chest Armor, Type 1
- 53549 Foot Toa Inika Elliptical
- 53560 Mask Calix
- 53562pb01 Bionicle Foot Piraka Clawed with Pearl Dark Gray Talons
- 53562pb02 Bionicle Foot Piraka Clawed with Pearl Gold Talons
- 53562pb03 Bionicle Foot Piraka Clawed with Pearl Light Gray Talons
- 53585 Technic Ball Joint with Through Axle Hole
- 54821 Zamor Sphere
- 57543 Mahri Kongu Torso
- 59577 Hydruka Back Plate
- 61811 Nynrah Ghost Blaster ammo
- 87047 Piraka foot clawed
- Bb0234 Toa Mata Canister Lid with Toa Head
- x1951 Claw with 2 Pin Holes (Nuparu)
- 32566 Mask Pakari
- 53070 Weapon Fire Greatsword (Toa Lhikan)
- 47336 Weapon Vahki Vorzakh
- 53564 Piraka Torso
- 57527 Weapon Aqua Warblade
- 47311 Toa Metru Arm Lower Section
- 59814 Windscreen Curved Cockpit Cover (Upscaled Bionicle Mask Faxon)

## Installation

### AUTOMATIC [WINDOWS ONLY]:

- Step 1: Run "Windows Stud.io Custom Pack Installer Tool V2.1.bat"
- Step 2: If SmartScreen blocks the installer, allow it to run anyway
- Step 3: When the installer reaches [5/5], press any key to close the installer window
- Step 4: Open Stud.io, navigate to the CustomParts menu, and enjoy!

## MANUAL:

### Windows:

- Step 1: Press Windows + R at the same time to bring up the "Run" Window
- Step 2: Type "%localappdata%" and press "OK" to go to your C:\Users\[username]\AppData\Local
- Step 3: Find the "Stud.io" folder in your \Local\ folder, and open it
- Step 4: Copy and paste all folders in this package into the Stud.io folder
- Step 5: Open Stud.io, navigate to the CustomParts menu, and enjoy!

### Mac:

- Step 1: Open up your Finder
- Step 2: Press Command + Shift + G
- Step 3: Type in "/Users/[your username]/.local/share/"
- Step 4: Open the Stud.io folder
- Step 5: Since you can't merge folders in Mac, you'll have to open the Custom Parts folder contents of the Studio folder, and manually transfer the .col, .conn, and .dat files of your download to the corresponding folders in your Studio's Custom Parts folder

## Uninstallation Instructions:

### AUTOMATIC [WINDOWS ONLY]:

- Step 1: Look at "Windows Stud.io Tools Quick Guide.png"
- Step 2: Run "Windows Stud.io Parts Pack Uninstaller.bat"

## MANUAL:

### Windows/Mac:

- Step 1: Manually delete all files associated with the Biopack from your CustomParts folder.

## CREDITS:

Models made by: Lehvak Nuva, Rothanak, OhluCG, Grampa Walker, man-yui, Zhokker, Swamp Kryakwa, Vahki6, SmokeDog, Godfyr6934, Underscore\_

### Additional credits to

Synnova32 for Mac installation instructions

Kingsidorak for the batch scripts for easy installation and uninstallation and amoral support

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LDD team in Lego and LDraw enthusiasts

All of the many beta testers, including Aglis, Steve\_Steveson, Stuubh, Gigamesh and others