

How to use the Gundam light control module



Article Overview

The Gundam light control module is installed into compatible kits, powered by batteries, and controlled via a plug-and-play system to illuminate specific parts like the eyes, chest, or GN Drive.

Installation Steps

- **Prepare the Kit and Module** Ensure your Gundam model (e.g., PG 1/60 Gundam Exia) is either partially disassembled or has the designated cavity for the LED unit. Follow the kit's manual for disassembly if already assembled .
- **Insert Batteries** Most official Bandai LED units require 2 LR41 watch batteries or 4 AA batteries for larger units. Always use alkaline batteries, avoid mixing old and new batteries, and insert them with correct polarity .
- **Connect the LED Unit**
- Plug the LED module into the designated connector inside the model.
- Route the wires carefully through the internal structure, leaving slack at joints to prevent tension during posing .
- Avoid crossing wires over pivot points or pinching them under armor pieces.
- **Secure the LEDs**
- Official units are usually plug-and-play, requiring no modification.
- Third-party or custom SMD LEDs may need thin wires routed through narrow moldings, but no major cutting is necessary .
- Adhesive strips or clips can hold wires in place, ensuring a clean installation....

Article Content

Nov 22, 2025

LED Lights Collection

LED Lights Hobby LED Lights for Models & More. We love spending time with our hobbies, and we want

Sep 28, 2025

PG Unleashed Nu Gundam LED Unit Set

The control unit is installed in the display base included with the PG Unleashed Nu and takes 4 AA

Dec 14, 2025

Gunpla LED Light Kits — RGB Smart Lighting | Takara

Shop KOSMOS RGB LED light kits for Gunpla and scale models. 4-channel app-controlled illumination,

Sep 17, 2025

WordPress

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

May 24, 2026

How to Assemble and Maintain the Gundam LED Light Unit

Above is the translated instruction on how to assemble, trouble shoot and maintain a LED light unit. This one was

Oct 05, 2025

DIY Lighting for Your Gundam Model

In this video I'll show you how to add stunning lighting to your Gundam models Follow along as I share step-by-step

Mar 05, 2026

How To Add LED Lighting To Any Gunpla Kit

In this tutorial, I'll be showing you a simple example with the Moon Gundam that will allow us to light up its head,

Oct 04, 2025

Help on Modules!

Most "weapon" modules are Purple (you can identify what they do by the effect they give to your stats, this goes for anything that

Oct 22, 2025

DIY Modeling Magnetic Control LED Lamp Magnetron Switch

The magnetic switch allows easy on/off control without wiring. Compatible with Gundam and Diorama Builds Designed for DIY/model

Jun 10, 2026

Master PG LED Installation: Activate, Customize, and ...

When the Lights Turn On, The Soul Wakes Up: A PG LED Masterclass Let's be honest for a second. I've spent the last three years

Nov 17, 2025

How To Light Gunpla

Struggling to get the lighting right in your Gunpla photos or video? Then try these simple

Aug 04, 2025

Light Up Your Gundam Model!

LED lighting installation for the head and backpack. Showcase of the final illuminated

Mar 23, 2026

Step-by-Step: Gundam Model LED Installation Guide for Custom Builds

Step-by-Step: Gundam Model LED Installation Guide for Custom Builds
#gundammodelkit #bandaigundamm

Jul 29, 2025

:: KenzBuilds: Guides-LED Installation Guide

Back to Home LED-ing your Gundams Guide Below is a collection of Tutorials all about and related to LEDs and Gundam LED your

Mar 20, 2026

Is there a list of model kits that you can use LED lights for ...

Is there a list of model kits that you can use LED lights for the eyes? I would like to know if barbatos 1/100 can use an LED light for

May 04, 2026

X marks the Gundam Spot: MatX's Guide to LED mods

Since the objective here is to make the set up as compact as possible, you won't be using larger batteries that have

Sep 07, 2025

Magnetic LED Unit for Gundam

LED Unit for Various Gundam kits. It can be toggled on or off via magnet. Feature: Can be switched on, off or change mode via

Jun 26, 2026

LED and Lighting: Bringing Your Build to Life | Gunpla Hangar

Advanced LED and Lighting: Bringing Your Build to Life By Max Gately · March 29, 2026 LED unit types, wiring

May 20, 2026

KOSMOS PGU NU GUNDAM LED Light Kit Review: 4-Channel RGB, APP Control ...

In-depth review of the KOSMOS PGU NU GUNDAM LED Light Kit. Covers 4-channel RGB architecture, KOSMOS

Feb 06, 2026

How to configure your PC's RGB lighting with Aura Sync

Available on both our laptops and desktop platforms, Aura is a one stop shop for controlling anything RGB on your

Apr 14, 2026

Wireless LEDs & How to Add to Your Gunpla Gundam Model Kits

I've finally answered the question, can you extend the range of wireless induction LED

Sep 05, 2025

How To Add LED Lighting To Any Gunpla Kit

Note: This is one of the most advanced tutorials we have posted on Gunpla 101! It requires custom wiring. Be careful

Jan 05, 2026

Light Up Your Gundam Model!

In this video, I'll guide you through adding lights to the head and backpack, transforming

Apr 10, 2026

So uh how do you use one of these? : r/Gundam

G-Gundam doesn't have "battle machines" (from a design standpoint, anyway) it has "sport as war

Oct 29, 2025

GundamLED

Welcome I and my son are Gundam fans. A while ago, my son bought a Bandai MG Gundam 00 Seven Sword model kit and noticed

Jun 07, 2026

Gunpla LED Lighting Guide for Beginners: How to Make Your Kits

Adding LED lighting to your Gunpla is one of the most satisfying upgrades you can do to a finished kit. It transforms

Feb 03, 2026

Gunpla LED Lighting Guide for Beginners: How to Make Your Kits

You can find many of these kits, as well as official Bandai LED units, third-party LED modules, and KOSMOS lighting

Aug 05, 2025

Amazon : Gundam Led Unit

Magnetic Switch LED Units for Gundam Models Kits MG LED Unit Set for 00 MG GN-X Light Up Certain Models Hobby Accessories

Aug 02, 2025

I'm Obsessed With These WIRELESS LED Lights for My Gundam

Check out how I used an old iPhone charger to power my Gundam model kit LED lights

Feb 20, 2026

Add LEDs to your Gunpla in 15 minutes! | Quick Technique

#gundam #gunpla #hobby #bandai Finally, episode 3 of Quick Technique! This time I'll be

Mar 04, 2026

How to Assemble and Maintain the Gundam LED Light Unit

The light of the LED unit in the disposable lighter however is too bright because they usually have 3 batteries attached

Jul 27, 2025

(Gundam,any series) How do pilots control thier mobile suits using just ...

(Gundam,any series) How do pilots control thier mobile suits using just joysticks and pedals ? Archived post. New comments cannot

Apr 06, 2026

Add LEDs to your Gunpla in 15 minutes! | Quick Technique

This time I'll be demonstrating how to add LEDs to the HGUC Z''Gok''s mono eye we made

Jul 30, 2025

Amazon : Gundam Led

Amazon : gundam led Magnetic Switch LED Units for Gundam Models Kits MG LED Unit Set for 00 MG GN-X Light Up Certain

Feb 04, 2026

What Is a Lighting Control Module? Benefits, How to Reset, and More

Read this article to find out what the lighting control module is, what it does, how to reset it, and more.

Jul 19, 2026

LED Gundam Kit: The Ultimate Guide to Lighting Your Model Like a Pro

The LED Gundam Kit enables model builders to add realistic lighting to their Gundam models without extensive modifications or

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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