



Gear Photo Tripod



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[VIEW IN BROWSER](#)

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Summary

Geared photo-video tripod

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Geared photo-video tripod



I have found that if you want to present your model well, it is very important to take good photos of it, and for that you need good lighting. I learned this in **three years of uploading models to Printables competitions**. The model must be good in terms of construction, but it must also have good visuals.

I have already photographed over **200 models**, and I will tell you that it is often more difficult for me to take photos and make a video of the model than to model it.

That is why I want to help those who want to take nice photos of their models. Believe me, a nicely photographed model will attract more attention!

I'll add the lines for the lights below, I already have the second model and this one is great!

Gear parts 1,2,3 are each different, but each fits into the central gear differently. Insert the first one, and adjust the second one

Insert the Gear 1,2,3 parts into the grips - they are quite heavy, no need to glue them.

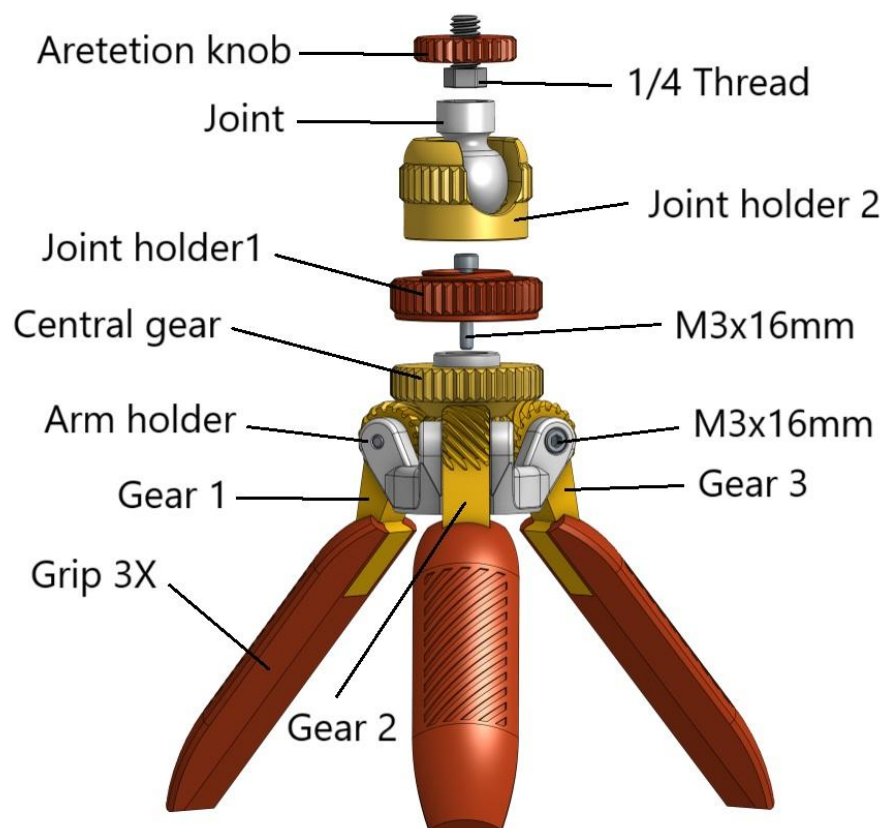
Carefully tighten the Gear 1,2,3 parts with M3x16 screws into the Arm holder parts - they cannot rotate freely, the gears are used to ensure that all arms open simultaneously



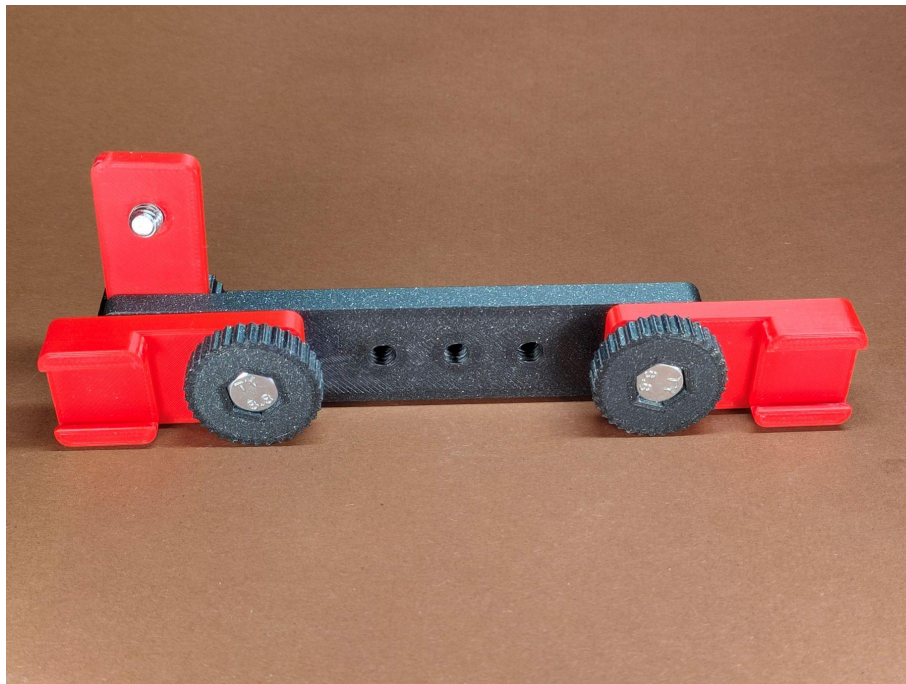
I am attaching a model of the **Light Holder** to the Tripod model, it will be in a separate file. For it you need hex screws **M6x12mm-3 pieces** to insert into the knobs, **nuts M6 -3 pieces**, which you heat and press into the holes, **Photo thread 1/4** to attach the phone holder. You insert the lights into the sled and secure them with the knobs. **I made the sleds in three lengths-50,60,70mm**



Tripod assembly instructions:



Light holder:



If I forgot something or you have an idea, write to me, this recording is really exhausting!

Links:

Lights:

<https://www.aliexpress.com/item/1005007087381368.html>

Brass nuts:

<https://www.aliexpress.com/item/1005006351445007.html>

1/4 foto Thread:

<https://www.aliexpress.com/item/4000563653550.html>

Phone holder clamp:

<https://www.aliexpress.com/item/1005006143835085.html>

<https://www.aliexpress.com/item/4000295965415.html>

Model files

Gear Tripod		11 files
	arm-holder.stl	
	grip-3x.stl	
	gear1.stl	
	gear2.stl	
	gear3.stl	
	central-gear.stl	



joint-holder-1.stl



joint-holder-2.stl



joint.stl



aretation-knob.stl



1-4-thread.stl

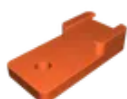


Photo Light holder

6 files



bar.stl



light-holder-50mm.stl



light-holder-60mm.stl



light-holder-70mm.stl



knob-3x.stl



phone-holder.stl

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