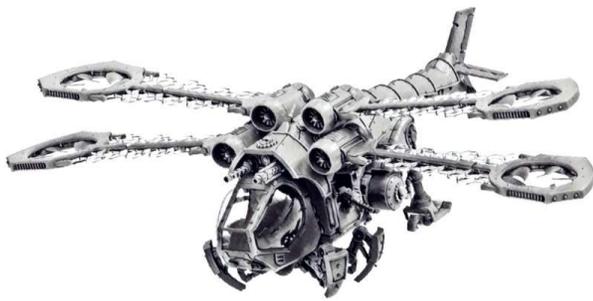


# My Balsa & Glass Workshop

## Dark Techno Odonatopter Gunship 3D Print/Assembly Description

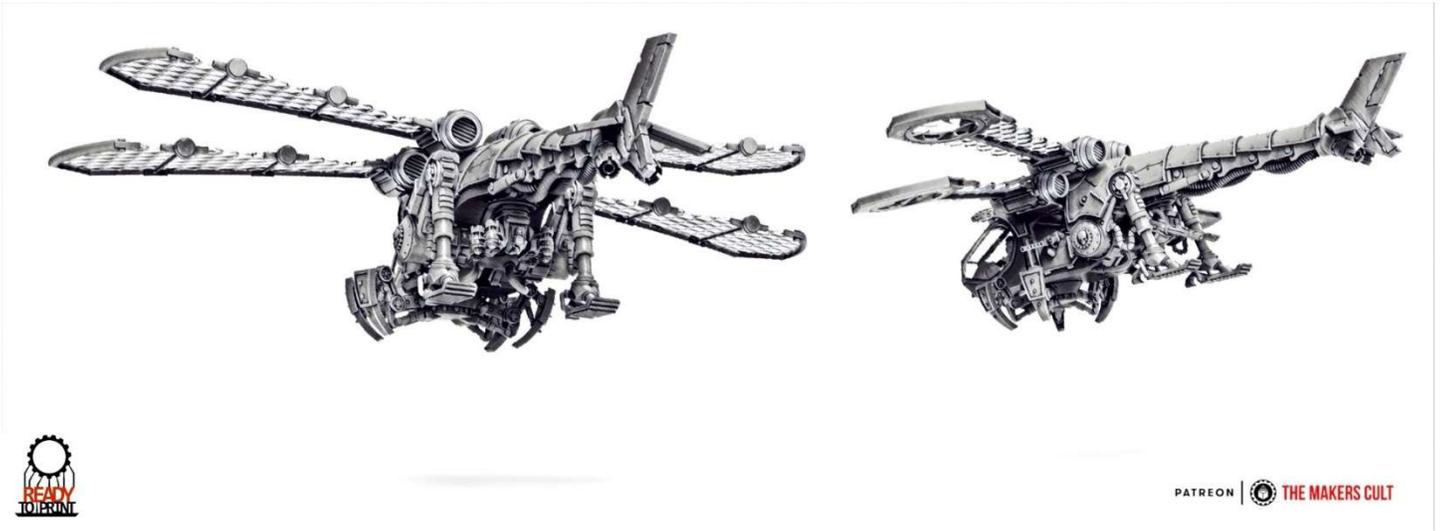
7 February 2026

Having completed the 3D printing of the Dark Techno Isopodius Transport/Tank for our Grandson August (Gus), I thought I would see if I could add something to his collection. So, I went back to cgtrader.com to see what other models they might have in the same Dark Techno collection. As shown in the images below, I found an interesting model of a gunship that was also modeled by "The Makers Cult." All 3D files needed to print and build this model can be purchased from the cgtrader.com Dark Techno Odonatopter Gunship webpage. (<https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/dark-techno-odonatopter-gunship>)



PATREON |  THE MAKERS CULT





Source of Images: cgtrader <https://www.cgtrader.com/>.

This multi-part kit contains all you need to build a set of flyer vehicles for the Dark Techno army. All model files as downloaded are scaled for 28/30mm gaming. Therefore, to match the scale of the transport/tank, I needed to **scale all the models' parts by 150%**. The kit comes with various options:

- Multiple cockpit versions, with/without interior detail, and with flat/curved glass. A PDF with cutout for clear plastic sheets is also included.

- Two hull versions with/without interior.

- Two different wing styles (some parts are shown in clear on images but can of course be printed in solid colors).

- Three back turret weapons (lasers, machine guns, bombs).

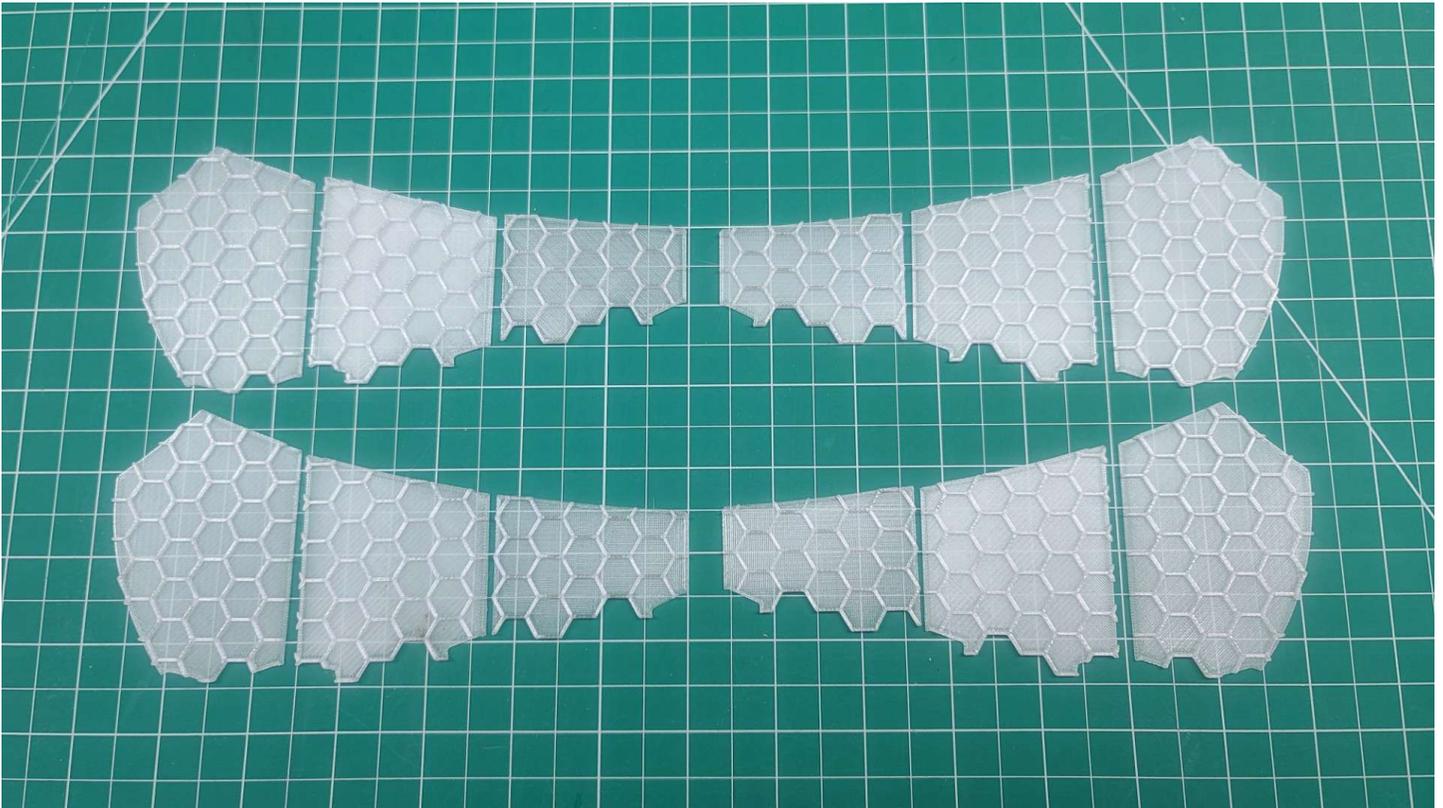
- Two front weapons options (heat, machine gun).

- Doors on side of hull with/without gunner crew.

- Three front legs poses (retracted, extended, lowered).

- Model fits on standard cross shaped stems, or 8mm acrylic rod.

Since I already had Transparent Creality Hyper-PETG filament loaded in my 3D printer, I decided to set-up the various clear wing panel .OBJ files in Creality Print 6.3. Using the 0.15mm slicer settings profile I established earlier to print the transport/tank, I printed all the clear panels for the four wings. Results of my efforts are shown in the image below.



Again, using the 0.15mm slicer settings profile used to print the Dark Techno Isopodius Transport/Tank, I printed all the remaining parts for the Gunship using Black eSun PLA+ filament. I elected to go with the open interior in the hull so I could have a door gunner on each side, a cockpit with interior detail and with flat glass panels that will be made from clear plastic sheets, machine guns on the back weapons turret, and the extended front legs pose. After *many hours* of 3D printing, all the Gunship 3D parts are shown in the next image below.



Using the 3D printed window panels as templates, I cut out cockpit windows from a clear plastic sheet and glued them to the cockpit frame part using canopy glue. I painted a few parts to try adding some details and then pressed forward with the model assembly using CA glue and some spray accelerator. Everything went together well with the assembly being fairly straight forward. The only issue I ran into was figuring out which of the jet engine pods was forward and rear. The final assembled Dark Techno Odonatopter Gunship is shown in the images below. ***Another model added to Gus's collection.***

