

A high-quality, black, industrial-grade leg hose and connector assembly. The connector is a cylindrical, multi-tiered component with a central opening and a small adjustment knob on the side. The hose is thick and flexible, with a braided reinforcement pattern visible. The entire assembly is set against a dark, reflective background.

CATHMAX 3

LEG HOSE & CONNECTOR

USER GUIDE

v1.0

ECTØLABS

INTRODUCTION

Thank you for purchasing the EctoLabs **CATHMAX 3** Leg Hose and Connector - designed for use with standard issue flight suit coveralls and pistol belts. CATHMAX features a unique magnetic quick release system to prevent damage from accidental snags, plus a special hose plug that can be attached to the underside of your belt for a more screen-accurate and streamlined look.

The durable hose connector is now made from flexible polyurethane rubber for better accuracy and can be sewn directly on the leg of your flight suit in conjunction with the included backplate for extra stability.

IN THE BOX

The CATHMAX system comprises of two separate elements - the Hose Assembly and the Connector Body. Depending on your purchase, you will find one or both of the following in your package:

Hose Assembly (Yellow or Clear)

PVC hose with integrated magnet and belt attachment plug (includes 2x black high tensile bolts).

Connector Body

Rubber connector with cosmetic cable tie, plus resin backplate with plated steel disc insert.

INSTALLING THE CONNECTOR

The connector should be attached on the left thigh of your flight suit (right leg if looking directly at your suit). We recommend using the [Ghostbusters Reference Library](#) for photos of screen-used uniforms to help you work out accurate positioning.

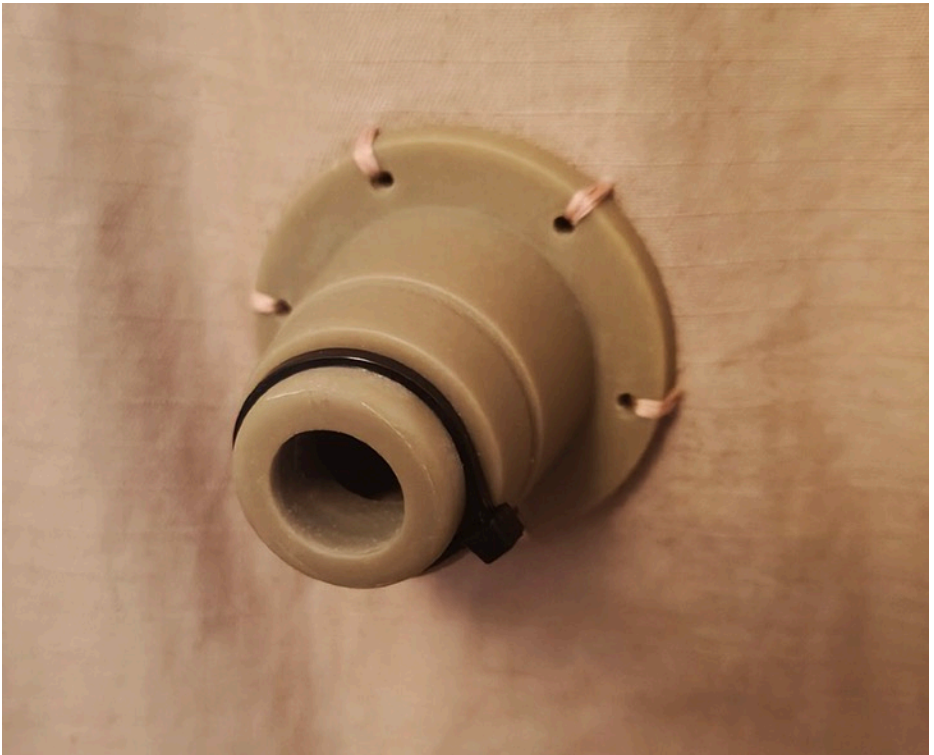
The included backplate will need to be placed directly behind the connector, **INSIDE** your suit so that the material of your suit sits between it and the connector. Make sure that the backplate's metal disc is pointing towards the connector so that the smooth side is visible - this is so the magnet on the end of the hose will be attracted to the disc through the material.

Once you are happy with placement, use a needle and tan coloured thread to sew the connector and backplate onto your suit. Loop a strand of thread a few times so that it passes through each of the six holes in the connector and the backplate.



We have included a black cable tie in your kit which serves purely as an accuracy detail for GB1 uniforms and does not need to be functional as the magnetic system will do the work of keeping the hose in place. You can add this to the end of the connector as shown below, but make sure that this is only tightened enough for the tie to stay in place, otherwise the quick release of the magnet may not function correctly.

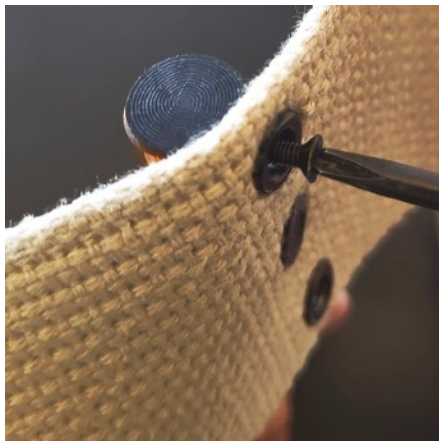
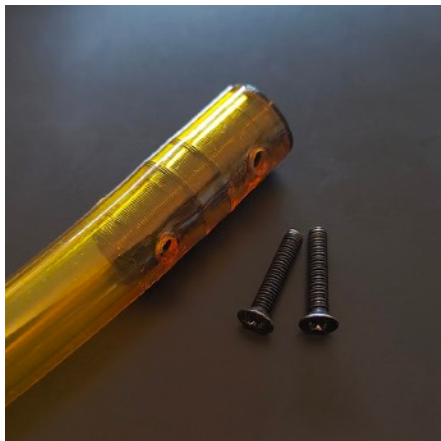
Note that this cable tie did not appear in 'Ghostbusters II', so you may wish to leave this off if you are putting together a GB2 uniform.



ATTACHING THE HOSE ASSEMBLY

The CATHMAX 3 hose has been designed to attach directly to standard design pistol belts with 3/4 inch eyelet spacing. Attaching the hose to the eyelets means that you can achieve a screen-accurate look as the hose disappears underneath the belt, without the need for a third party fob or clip.

Using a small Philips head screwdriver, remove the two black bolts from the end of the hose assembly. Now line up the holes in the hose with two upper eyelets in the centre of your pistol belt, pass the bolts through the eyelets and screw back into the hose until tight. We have included lock nuts inside the hose's end plug so these bolts should not loosen over time.



Be sure to attach the hose to the **INSIDE** of your belt, so that the end is hidden from view when you are wearing it. The mounting holes have been positioned so that the hose will wrap around your left leg naturally without your belt twisting.

When wearing your flight suit and belt, simply insert the loose end of the hose into the connector until you feel the magnet engage.



WASHING YOUR FLIGHT SUIT

As the connector and backplate are made from urethane rubber and resin respectively, your flight may be washed without having to remove your connector first.

However, to avoid deformation and damage always wash your flight suit **INSIDE OUT** and use a **COLD WASH ONLY** (no more than 20°C / 68°F) when using a washing machine.