



# Spirit Demultiplexor and Standard Modifications

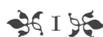
☞ AN UNUSUAL TOOL BY B.MURRAY ☞

## THE DEMUX

Originally designed for use by licensed Alienists, the core function of the Spirit Demultiplexor (Demux) is to disentangle multiple spirits housed within a single body as sometimes happens with long-term possessions. These “braided” spirits can present as a single troubled entity when in fact there are several conflicting possessions. The Spirit Demultiplexor identifies the individual spirits and provides a map of their occupation (and ownership) of the client’s mind.

Using the Demux requires extensive training and should only be attempted by experienced professionals. Training sessions for new operators should only be performed on Mannequins or convicted criminals and under the supervision of a qualified professional.

Modifying a Demux is highly illegal.



## STANDARD MODIFICATIONS

The most common modification to the system is to add a Very Low Pressure Ectoplasmic Storage (VLPES) cartridge (like those designed for ghost-traps and Very Large Spirit Array Computation (VLSAC) systems) and a common Soul Extractor. With these modifications in place the Spirit Demultiplexor can select a single spirit wave from the de-multiplexing screen and extract it to the VLPES. This can also be used by Alienists (though only those with a Mitigation License) to extract hostile possessions from their clients.

A VLPES can hold a single spirit. It is very unsafe to release these spirits once confined and so they must generally be held indefinitely or disposed of in a safe extra-planar space. An inappropriately released spirit will:

1. Invade the nearest entity.
2. Vengefully haunt the location forever.
3. Vengefully haunt someone present at the release forever.
4. Return to the VLPES.
- 5-6. Go on to their Great Reward.

The Soul Extractor is illegal outside of the attachment to a Spirit Demultiplexor. In many regions it is also illegal when attached to a Spirit Demultiplexor.

If the Soul Extractor is used without an attached VLPES, the spirit is freed. This is usually bad and the spirit will:

1. Invade the nearest entity.
2. Vengefully haunt the location forever.
3. Vengefully haunt someone present at the release forever.
4. Return to the original host body.
- 5-6. Go on to their Great Reward.

If the Soul Extractor is used on a client who demuxes as a single spirit, the body is left vacant, which can be useful to Alienists with nefarious intentions or as a means to punish especially dangerous criminals.

## QUESTIONABLE MODIFICATIONS

In recent years it has become possible to reverse the function of both the Spirit Demultiplexor and the Soul Extractor to allow the injection of souls from a VLPES into an existing host, integrating the new soul via the Multiplexor function. This is a dangerous thing to do but can have some benefits, and Illegal Alienists sometimes offer this as a skill injection modification by buying or stealing VLPES cartridges with known spirits (often from exhausted VLSAC systems) that have special properties and then granting these properties to the client via multiplexion. Of course, all the properties of the contained spirit are thus injected, and this can be an unpleasant or even dangerous endeavour. This is called “spirit grafting” and the results are quite variable for the patient who may:

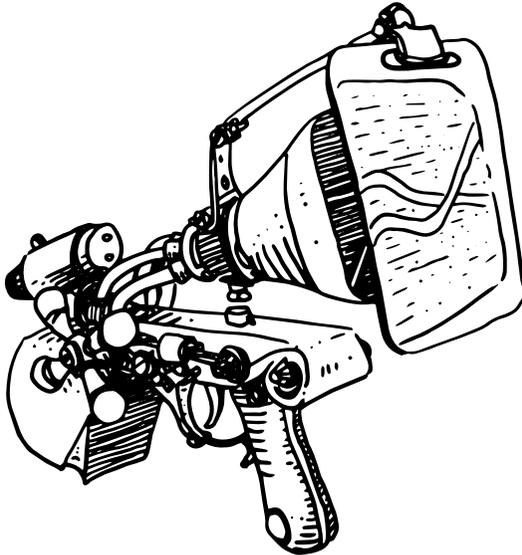
1. Acquire the desired new skill and also a major psychosis.
2. Acquire a new skill that was not the one desired and also a major psychosis.
- 3-5. Acquire the desired new skill and also a second personality that may or may not be in conflict with the target’s motives.
6. Acquire the desired new skill with no apparent side-effects. Roll again in 1 week and apply that effect permanently.

Injection and integration of a stored soul into a vacant body rarely works out. But it can, and for some wanted criminals this is a worthwhile bet to maybe start a new life in a new body. When it fails (which is often) the soul fails to take because there is no primary spirit to multiplex with, and the result is an occupied body not entirely under the control of the housed spirit. Often this is a fate worse than death and an ethical Alienist will extract and discard the ruined spirit. The results break down as follows:

1. Vegetable.
- 2-3. Random body functions. Mind is intact but has no control over the body.
4. Incontinence.
5. Uncontrollable crying or laughing.
6. Success!

The Spirit Isolation Governor (SIG) can be removed by a skilled but unethical Alienist. This removes the lower limit on spirit isolation and results in a device that can de-multiplex a single spirit into multiple sub-spirit threads. Some claim that they can identify individual elements of a spirit with a Demux thus modified and consequently add desirable traits like skills or ethical systems or remove undesirable traits like psychoses or ethical systems.

This does not actually work. The resulting partial souls are entirely useless. Further, the soul has been fragmented such that it cannot go on to its Great Reward. This is frowned upon by most Supreme Beings.



# VSCA

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