How to restore your factory windows install from ASUS.swm on a separate SSD?

Question

Recently I found out that with [DiskGenius](#)

, you can browse and copy the content off of hidden partitions and partitions that don't have drive letters assigned to them. I read in a comment somewhere (can't find it now) that adding letters to ASUS recovery partitions can mess with them, such that "[MyASUS in WinRE](#)" factory reset doesn't work anymore after.

I also found out with that app is that there are 2 partitions related to ASUS's recovery feature.

- [RESTORE (20 GB)](#)

- [MYASUS (260 MB)](#)

RESTORE partition has the [ASUS.swm](#)

file, which when [opened with 7-zip](#), shows that it's basically a mirror of C:\ after the first system boot from factory.

MYASUS partition has the [ASUS WinRE program](#)

on it I believe.

Is there a way to "copy/paste" these partitions as is on a separate SSD, such that Windows recognizes them and allows us to restore our Windows install to ASUS's factory provided image? Any other way to restore our factory image from ASUS.swm using a bootable USB?

My laptop is an ROG Strix G18 (G814JZ) btw