

This product (HDB-30V-HE) is equipped with a dedicated manual ultra-high pressure pump, and with the HHMC (Handy Hydraulic Motion Control (patent)) method, two punchers push various storage media and bend them into a V shape. Punch & Bend & Waffle 3 methods are available for physical destruction in full compliance with US NSA/NIST (multi-adapter, destruction certificate creation software sold separately).

# *Manual Hard Drive Destroyer*

## **HDB-30V-HE**

operating instructions

please note

The contents of this manual are subject to change without notice for equipment improvement.

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Thank you for purchasing our physical destruction device for storage devices.

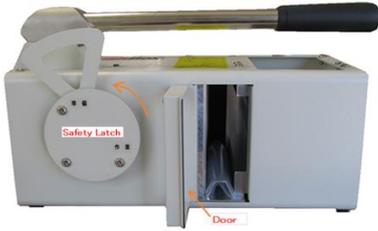
This instruction manual explains how to use this machine, precautions, troubles, etc. Whether you are a first-time user or an experienced user, please read this manual carefully and fully understand its contents before using this manual. Always keep it at hand when using this machine. Please contact us if you have any questions.

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## 2.Name of each part



## 3.Before using Preparation

### 3-1) Product confirmation

Check for damage during transportation and oil leakage.

Please check the standard accessories.

**important**

● It is normal if the indicator comes out after 4 cycles (lever up and down).

● If the indicator does not appear after 1 cycle (up and down lever operation), perform 10 cycles.

If the indicator still does not come out, there is a malfunction.

Accessories ————— 1 each

**HDB-30V**

SSD destruction adapter, CD/DVD adapter, spacer, rear adapter,  
Dedicated brush, flathead screwdriver, carrying bag



**HDB-30V-ZW**

Rear adapter, spacer, dedicated brush,  
media unlock driver

Media that can be processed and maximum number of concurrent processes

2.5 inch SSD	.....	1EA	} 1EA ※2
M. 2 SSD	.....	1EA	
USB memory, etc.	.....	1EA	
SD card, etc.	.....	1EA	
3.5 inch hard disk.	.....	1EA	} MAX 2EA ※1
2.5 inch hard disk.	.....	1EA	
CD / DVD / BD (caddy)	.....	MAX 2EA	
CD / DVD / BD (single)	.....	MAX 5EA	
3.5 / 5inch M/Odisk	.....	MAX 5EA	
3.5 inch floppy disks	.....	MAX 2EA	
ZIPdiscs	.....	MAX 2EA	

※1 If the destruction pin bites into the media, please reduce the number of media.

HDB-30V The included CD/DVD adapter is required.

※2 HDB-30V The included SSD destruction adapter is required

Please do not treat anything other than the above. Also, please do not use any combination of the above items.

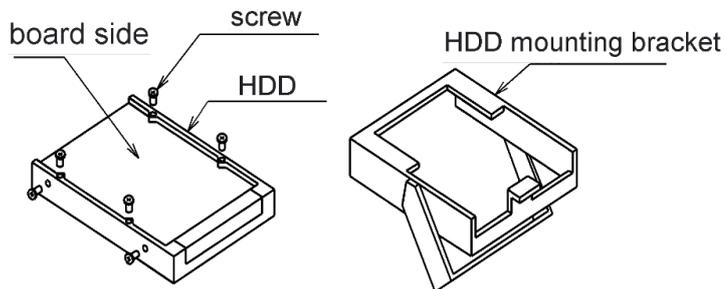
## 4 Method of operation

### 4-1) Preparation

- 【1】 Remove the retaining ring from the operating lever.
- 【2】 Rotate the switching lever from the working position to the ready position.
- 【3】
  - For 3.5 inch HDD  
Open the slot door and set the spacer first.
  - For 2.5 inch HDD  
Open the slot door and set the spacer first.

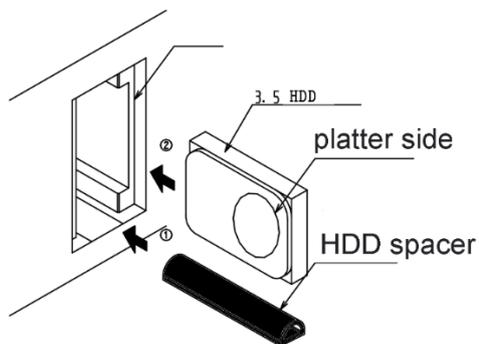
### 4-2) For 3.5 inch hard disk (maximum thickness: 26 mm or less)

Figure 1 Hard disk mounting screws and brackets



Be sure to remove the screws and brackets that secure the hard disk.

Figure 2 How to insert 3.5 inch HDD



You can fold it in a V shape by using a rubber spacer.

- ① (1) Set the spacer to the far end of the slot first. (Figure 2)
- ② (2) With the disk side of the 3.5 HDD facing left, insert it all the way into the slot.

you do not know the disc position, you may find it by removing the sticker on the surface. Also, you may be able to tell by the motor position on the back (board side)

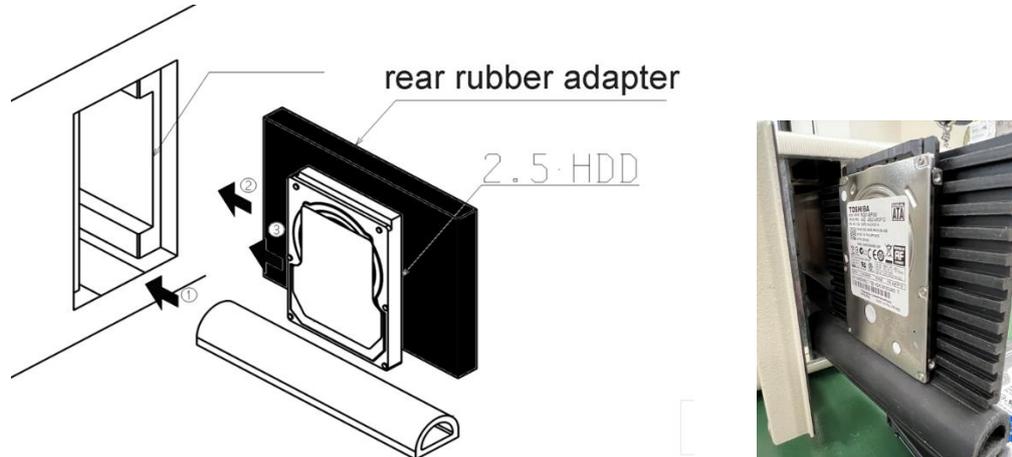
- ① Move the control lever up and down to start destruction. With a 3.5-inch HDD, the red pin of the destruction completion indicator pops out after about 15 times. Move the control lever up and down twice after the destruction completion indicator has completely appeared. "This completes the destruction."
- ② After completing the work, set the switching lever to the ready position, open the door, and take out the processed media.

Use the included brush to clean dust (such as fragments that come out when you destroy it).

※If you want to stop the work in the middle, stop the lever operation and turn the switching lever to ready

#### 4-3) For 2.5 inch hard disk

Figure3-1 2.5 inch HDD insertion method



You can fold it in a V shape by using a rubber spacer.

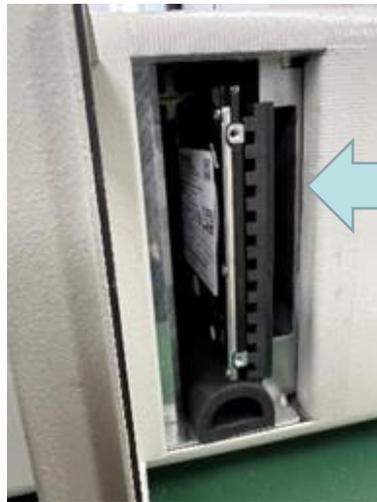
Set the spacer to the far end of the slot first. (Figure 3-1)

- ① Set the rear rubber adapter to the far end of the slot.
- ② Insert the 2.5-inch HDD into the slot with the left disk side facing up.

Align the position of the media with the front side of the input port press section. (Figure3-2)

If you do not know the disc position, you may find it by peeling off the surface seal.

In addition, the motor position may be known on the back side (board side).



Align the 2.5 inch HDD with  
the front side of the press  
section.

- ① Close the door and turn the switch lever to the "Work" position. (You will not be able to open the door.)

Never put anything other than the specified items in the destruction part.

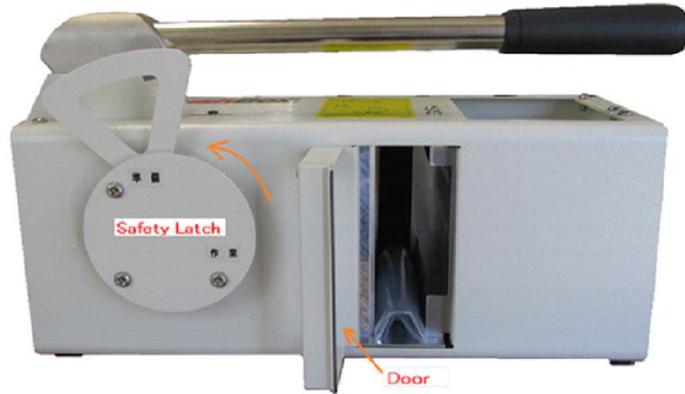
It will not be destroyed unless the input port door is closed.

- ② Move the control lever up and down to start destruction. For 2.5 inch HDD, the red pin of the destruction completion indicator pops out after about 15 times. Move the control lever up and down twice after the destruction completion indicator has completely appeared. "This completes the destruction."
- ③ After completing the work, set the switching lever to the ready position, open the door, and take out the processed media. Use the included brush to clean dust (such as fragments that come out when you destroy it). \* If you want to stop the work in the middle, stop the lever operation and turn the switching lever to ready.

# Quick Start Guide HDB – 30 V – E

## -1. OPERATING

1. Rotate the safety Latch to the "Load / Unload" position.  
(Change the writing on the image to conform to change).



2. Open the door.

HDB-30V-E

3. Insert the HDD. Change the graphic image writing by having arrows point to Disc with statement **"Disc in front"**.

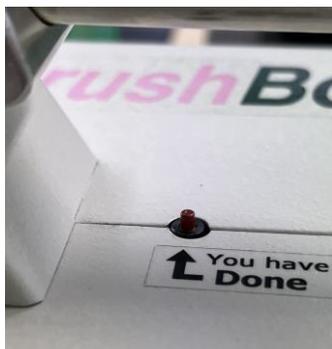
Then another arrow with statement

**"Circuit Board on the right side"**

4. Close the door

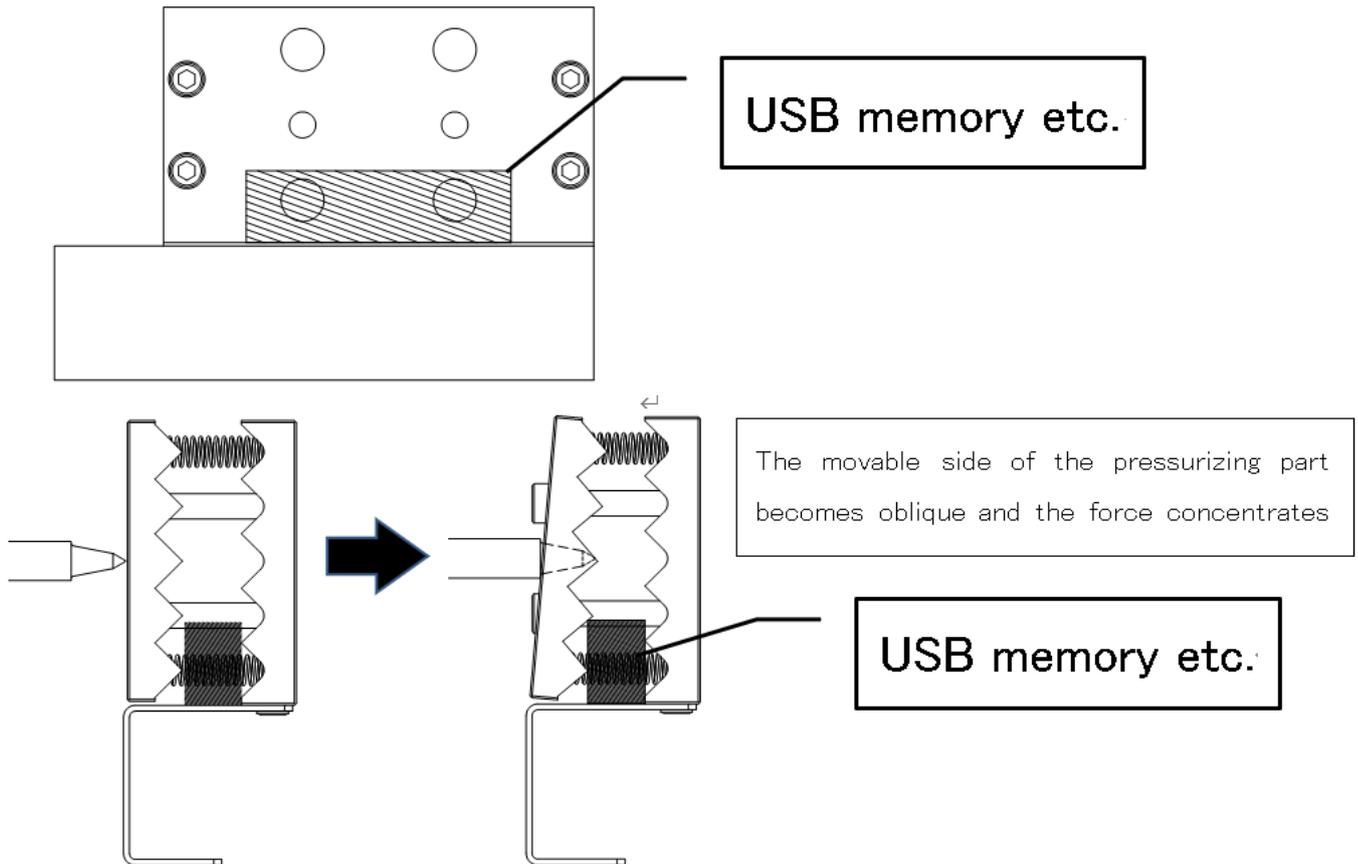


Job is not completed!

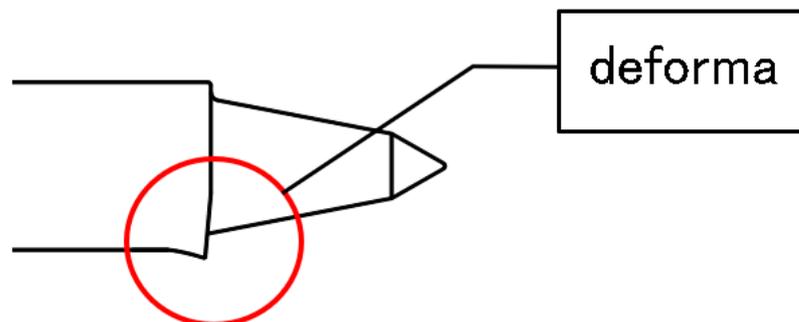


## IMPORTANT: How to use the SSD destruction adapter

When working with a USB memory etc. set horizontally, the movable side of the pressure part of the SSD destruction adapter hits one point on the stepped part of the tip of the destruction pin in a slanted state, and the step of the destruction pin Please do not do this kind of work as the part may be deformed.



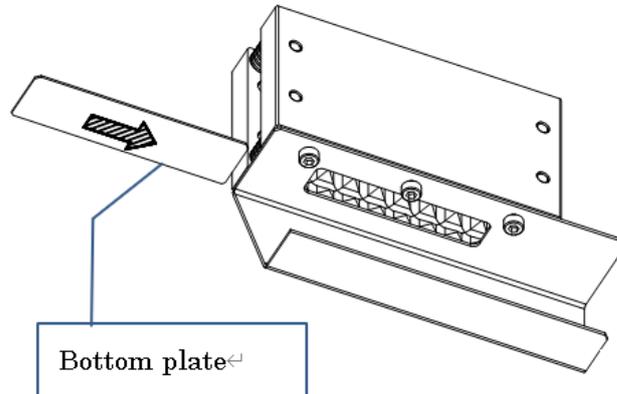
If the destruction pin is deformed, it will not return completely even if the operation lever is moved to the "ready" position.



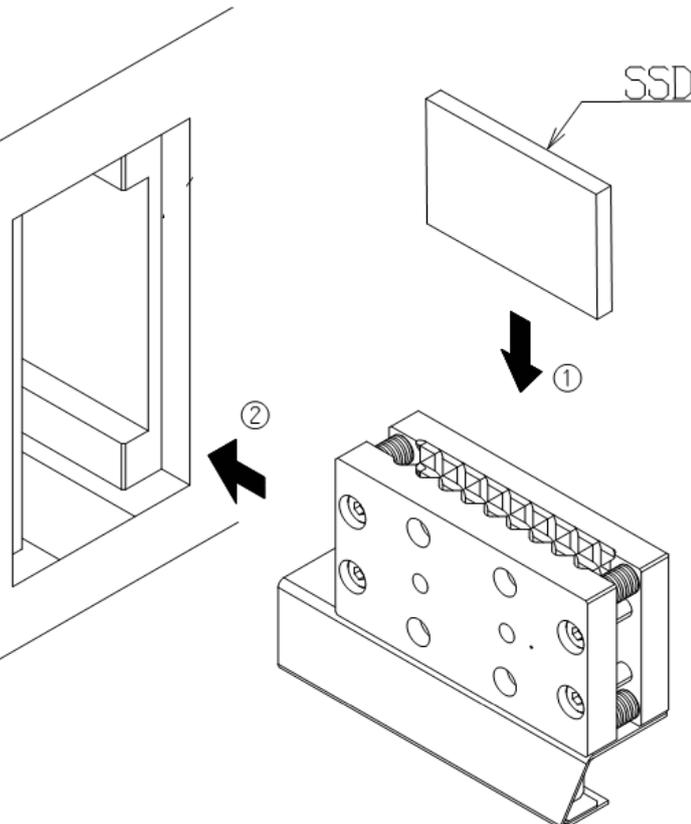
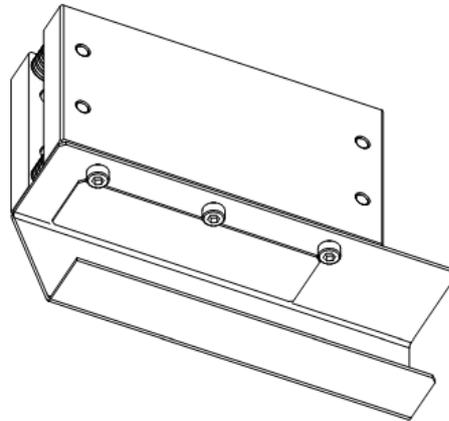
The media position is the SSD destruction adapter – so that the center of the destruction part has a good vertical and horizontal balance Please adjust the set.

# How to set media and SSD destruction adapter

Preparation



Set the bottom plate and close the adapter opening.



remove the cover  
Only SSD board

## ● Preparation

- ① Remove the cover of the SSD to be destroyed and insert only the board with the longitudinal direction sideways from the top of the SSD destruction adapter
- ② After inserting the SSD, insert the SSD destruction adapter to the far end of the destruction part.
- ③ Close the door and operate the lever to start destruction processing.

Please remove the cover of the SSD drive and process only with the board.

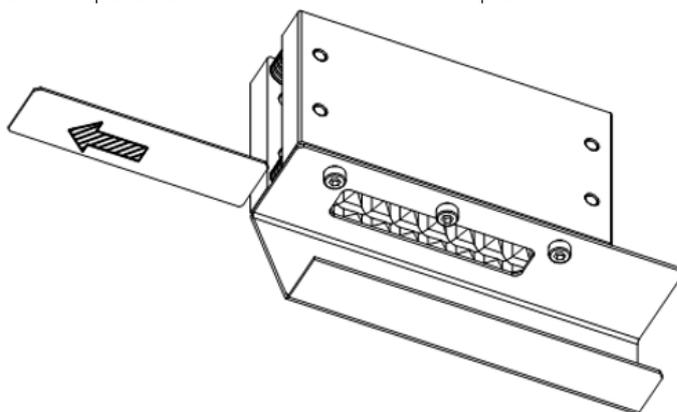
Destruction may not be possible if there is dust or debris in the destruction part of this adapter or the destruction part of HDB-30V. Be sure to start work after cleaning with a special brush.

**important:** If you work with the 2.5-inch SSD in a case, the memory chips may not be destroyed, so be sure to open the media case and check. If the destruction is insufficient, please perform the destruction work in the state of the 2.5 inch SSD board.

※When opening the case, a special screwdriver is required separately

## ■ How to increase the weight per point

Change the direction of inserting the media to be destroyed into the SSD destruction adapter and perform the operation twice. Preparation: Remove the bottom plate.

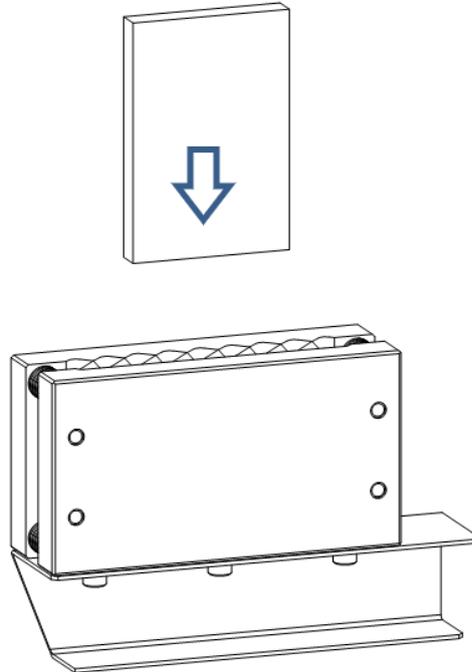


## ● Preparation

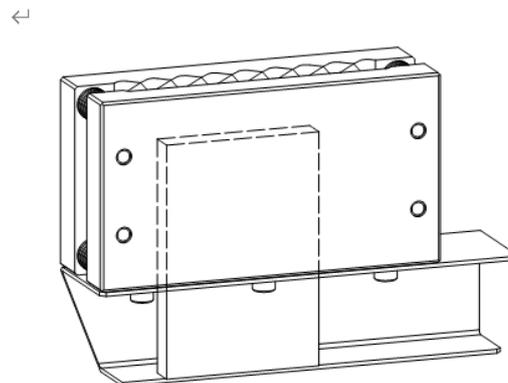
- ① Remove the cover of the SSD to be destroyed and insert only the board with the longitudinal direction
- ② Insert it from the top of the SSD destruction adapter with the longitudinal direction vertical.

●Preparation

- ① Remove the cover of the SSD to be destroyed and insert only the board with the longitudinal direction
- ② Insert it from the top of the SSD destruction adapter with the longitudinal direction vertical



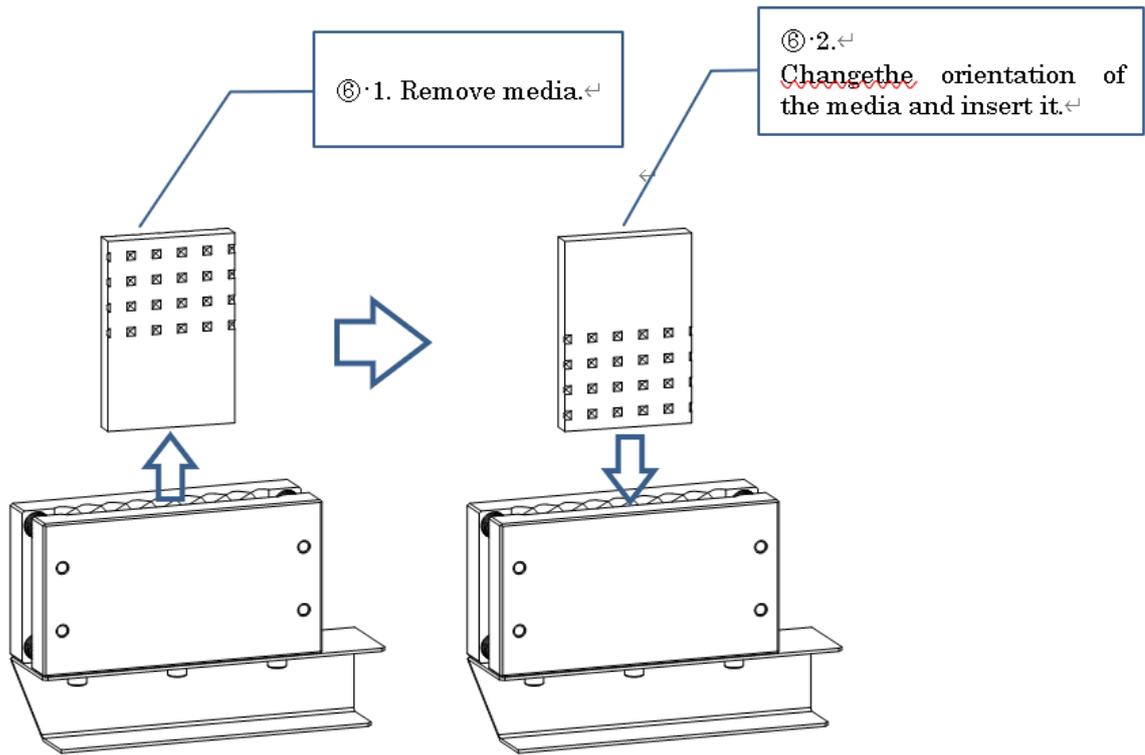
- ③ Close the door and turn the switch lever to the "Work" position.
- ④ After inserting the SSD, insert the SSD destruction adapter to the far end of the destruction part.



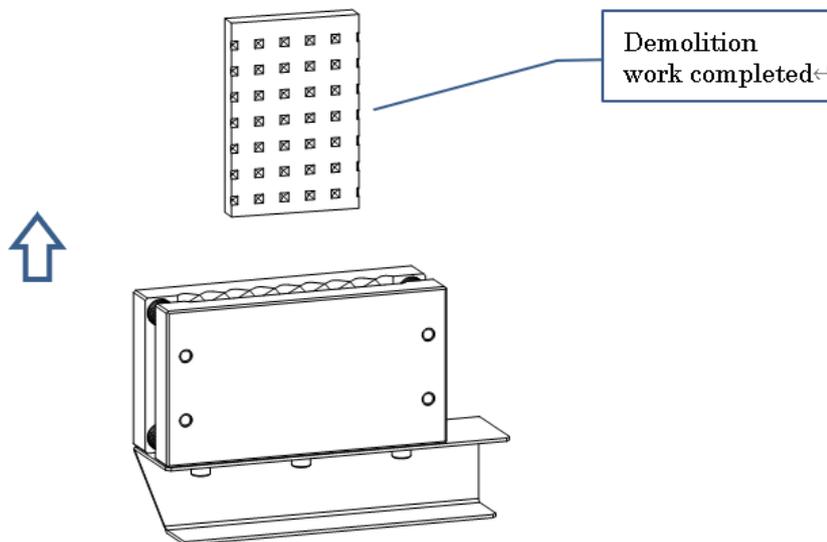
**The media should not protrude from the top.**

- ⑤ Close the door and operate the lever to start destruction processing.
- ⑥ Turn the switching lever to the "Ready" position.

Take out the adapter, take out the SSD that has been destroyed for the first time, and put the part that is not destroyed and deformed up ③Please work from



⑦ When the second work is completed, turn the switching lever to the “Ready” position, remove the adapter, and then remove the SSD



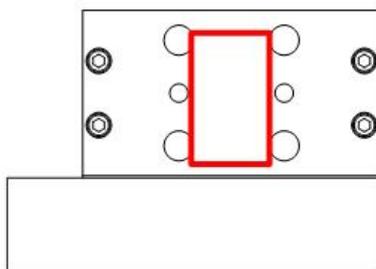
■ Physical destruction of M.2, SSD, CF, USB memory, etc.

① Paste the media on the curing tape (about 10 cm long) as shown in the figure.



① Set the media in the SSD destruction adapter.

Adjust the setting so that the media position is balanced vertically and horizontally at the center of the destruction part of the SSD destruction adapter.



Place it in the center of the frame.

**Do not work in a position that is left, right, up or down.**

Once the position is decided, fix the tape to the side of the adapter.



② Insert it from the top of the SSD destruction adapter with the longitudinal direction vertical:

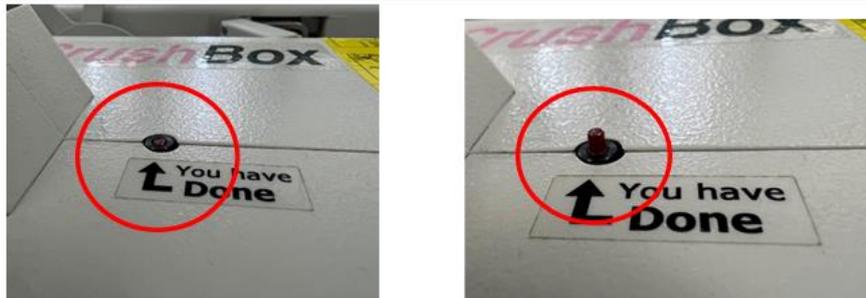
## 4-5) Processing other storage media

- For CD/DVD/BLD/ZIP/MO/FD

Insert the special adapter in the direction all the way to the destruction part.



**Check the destruction complete indicator.**



**Destruction complete indicator**

- If the destruction completion indicator is not completely out, the work is not completed.
- If the media is ejected with the destruction complete indicator protruding slightly, the media may not be destroyed sufficiently.
- Move the operation lever up and down about 2 times after the destruction completion indicator has completely appeared.

The number of lever operations differs depending on the type of HDD.

When the operating force of the control lever becomes heavy, halving the angle at which the control lever is moved will reduce the force by half, making it easier to destroy.

## When media adheres

### procedure

media.

Depending on the situation, insert it into the upper and lower sides of the left side of the media, and move it left and right to remove it.



誤挿入 (基板部を左に入れた)  
YouTube(動画)  
噛んだHDDの解除方法2



When removing the media with a flathead screwdriver, it may be difficult to remove.

At that time, a large amount of force may be required, but this will not damage the machine, so repeat "Procedure" ①② several times to remove the attached media.

The scope of warranty for this product is limited to purchase and use in Japan.

Paid maintenance packs will be quoted separately.

### 5-1) Warranty period

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3 years from purchase

### 5-2) Warranty

We will repair the product free of charge if the failure occurs during normal use and the cause is within our scope of responsibility.

### 5-3) Warranty Exclusions

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In the event of failure, accident, or other damage resulting from incorrect use of the product, incorrect selection, or use under an incorrect system.

If you change or remodel without consulting or consenting to our company.

Wear and damage of consumable parts due to severe use that deviates from the product specifications

When the product is incorporated into a device or facility and fails due to a cause not caused by our company.

In the event of a natural disaster.

In the event of damage due to an accident such as fire, submersion, or fall.

Regarding other damages other than our products due to accidents at manufacturing facilities, etc.



<http://www.nittoh.co.jp>



<https://www.nittoh-horukamu.com>

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