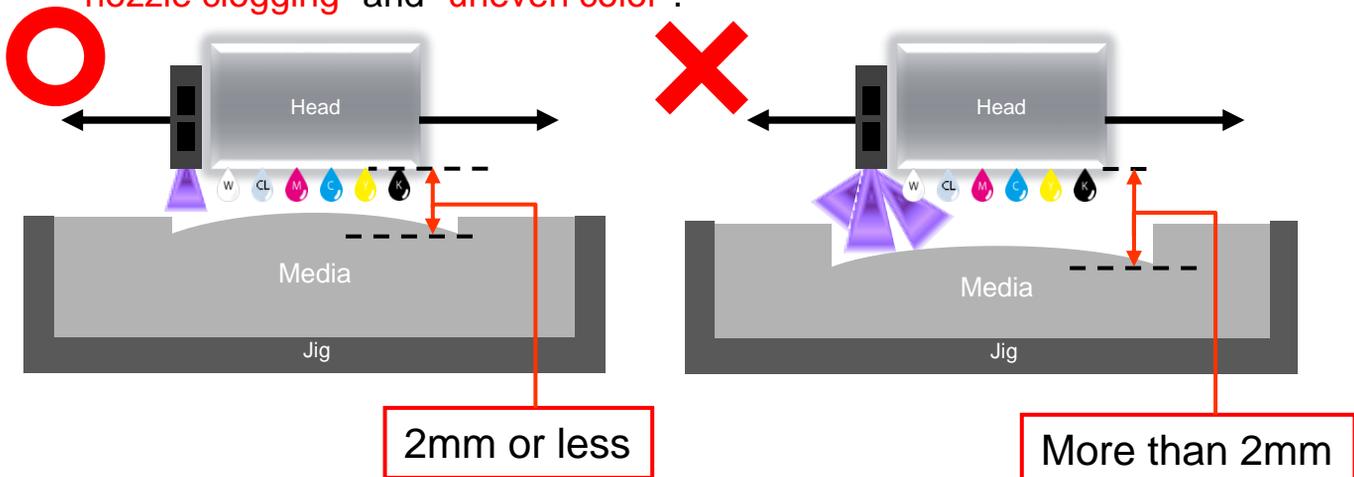


Notes on UJF-7151plus print

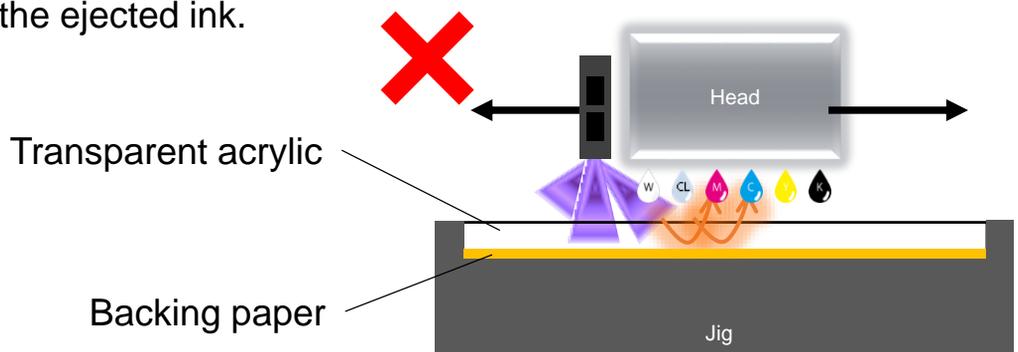
■ Head gap

1. Please set the gap between the head and the media in **"2mm or less"**.
2. If the gap between the head and media spreads **"more than 2mm"**, ink droplets have tendency to misting before reach to the media.
3. When the gap between the head and media spreads **"more than 2mm"**, please note that the reflected light from the UV curing lamp is increased and it causes to cure the misting ink, land displacement for ink viscosity increase, **"nozzle clogging"** and **"uneven color"**.



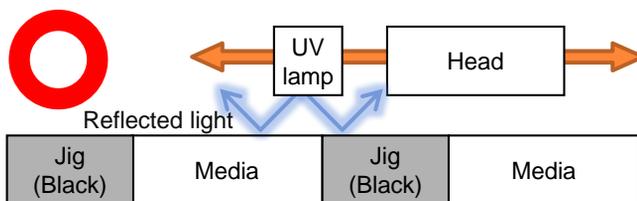
■ Media

1. Please take sufficient care when printing to the media of high reflectivity. Example) mirror, stainless steel polishing plate or the like
 - A) Fully perform the pre-test and do not use the media which show missing nozzle or deflection.
 - B) Please note that the head failure caused by the reflection of the media surface might be outside the scope of the guarantee.
2. For the transparent acrylic printing, please peel off the backing paper. Ink that is cured with UV light reflected from the glossy surface of the backing paper will be the cause of **"the landing displacement"** and **"nozzle clogging"** of the ejected ink.

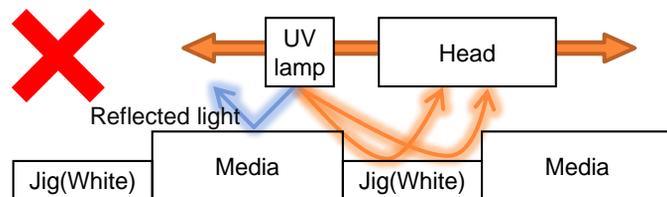


■ Notes to jig operation

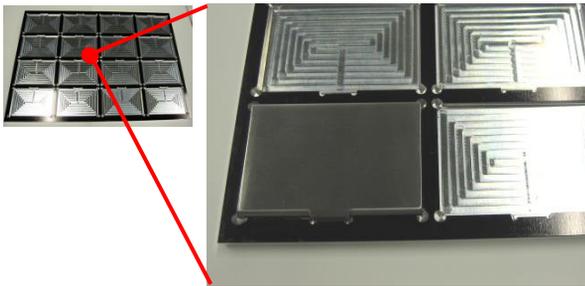
1. Please design the height of jig surface **at the same height** as much as possible to the media surface.
If there is an unevenness on the surfaces, the reflected light of UV curing lamp may cause a problem to the machine.
2. Surface of jig
 - A) **Aluminum** is to reflect ultraviolet light, please **blackened surface**.
 - B) For some of materials which can not be blackened, stick the **lamine film of UV anti-reflection** to the surface.
3. When setting multiple media to the table, it is also required to set the jig between media.
4. In the case of transparent media, please do surround the media by a jig.



When the surface of jig and media are flat, the reflected light hardly reach to the head.



If the jig height is lower than media surface, the reflected light would reach to the head.



Prototype example for the card case jig
(Aluminum is milling cut and the surface is painted in black)