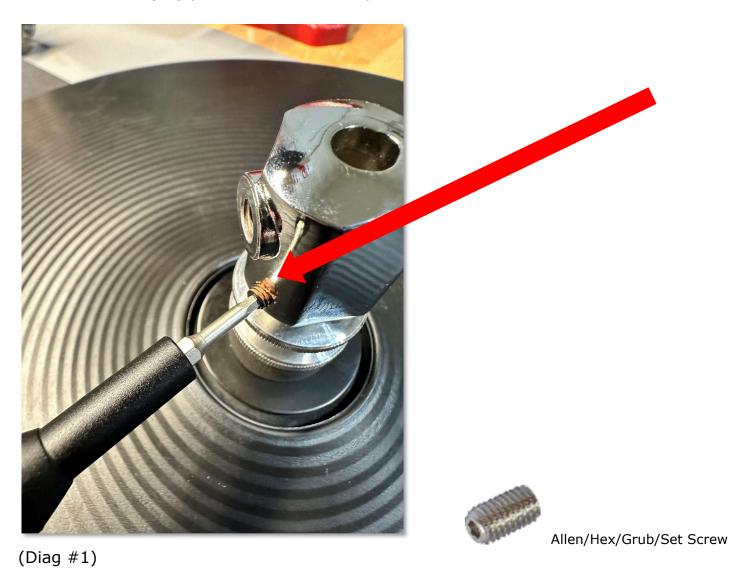
Please know that **JLH Technologies**, **LLC** is not responsible for any damage that may occur to your device (hi-hat clutch) while trying to remove the stock Roland Clutch. **PROCEED AT YOUR OWN RISK**

The purpose of this document is to share how many of our customers have been successful in removing the locking Allen/Hex/Grub/Set Screw located on the Roland VH-14D hi-hat clutch (Diag #1) without damage. Your results may differ and there is still the risk of damaging your unit. Proceed at your own discretion with caution!



If you want to give yourself the best chance to remove the Allen/Hex/Grub/Set Screw without damage, you might consider buying one of these (Diag #2) as it provides even pressure to all sides of the screw unlike an "L" shaped allen wrench.

IMPORTANT - When attempting to loosen the screw - Righty Tighty, Lefty Loosey = (left/counter-clockwise to loosen) & (right/clockwise to tighten).



(Diag #2)

Purchase on Amazon

Our customers have stated that a 2mm hex socket driver with a fat enough grip to provide decent torque is necessary to break the red lock tight on the locking screw; it's a perfect fit. Customers have reported that it comes right off safely and easily without issue or requiring too much pressure/force to break the lock-tight seal. Some customers have been successful using allen wrenches and hex bits, but as stated earlier, the best results have come from customers using a 2mm Hex Torque Driver like the device listed on Amazon above.

*THE TOOL SHOWN BELOW IS NOT AS COMMON AS AN ALLEN WRENCH OR HEX TORQUE DRIVER BUT IT IS DEFINITELY THE BEST FIT OF ALL

*Several of our customers have stated that a 2mm hex socket driver can still be a bit loose and can strip the grub screw if too much Loctite was applied to the grub screw at the Roland factory. In these cases, we have found that a Torx T8, 6-point star bit (Diag #3) is actually the best fit of all. You can purchase this part at Amazon.



About this item

(Diag #3)

Purchase on Amazon

Or one of these if you have a driver:



The items below will need to be removed from your stock Roland clutch. You will not use them while using our JLH Drop Clutch.



I hope this information can help provide the knowledge you need to comfortably and confidently proceed with the Allen/Hex/Grub/Set Screw removal of the Roland VH-14D HH.

Good luck and God bless!