

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!



Allen/Hex/Grub/Set Screw

(Diag #1)

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).**

TEKTON 2 mm Hex High-Torque Black Oxide Blade Screwdriver | DHX21020 | Made in USA

Visit the TEKTON Store  
4.7 ★★★★★ 533 ratings

\$7.00

✓prime Two-Day  
FREE Returns

Get a \$125 Amazon Gift Card upon approval for the Amazon Business Prime Card. Terms apply. Learn more

Style: Metric

Inch Metric

Size: 2 mm

Brand	TEKTON
Number of Items	1
Head Style	Hex
Color	Black
Item dimensions L x W x H	8 x 1.3 x 1.3 inches

About this item

(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.



## Torx T8 Screwdriver Head Magnet Ring - T8 Proof Screw Driver HDD PS3 Torx Security Screwdriver for Xbox 360 Wireless Controller and Wired Ps3 Controller Micro Torx Screwdriver

Brand: Oskal

4.5 ★★★★★ 811 ratings

Amazon's Choice

200+ bought in past month

\$4<sup>25</sup>

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Apply now and get a \$10 Amazon Gift Card upon approval of the Amazon Store Card, or see if you pre-qualify with no impact to your credit bureau score.

Style: **Durable**



Brand	Oskal
Number of Items	1
Head Style	Torx
Material	Plastic, Metal
Color	Blue

About this item

Roll over image to zoom in



2 VIDEOS

(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!