

## Upgrade Procedure for Electrode Adjustment Nut

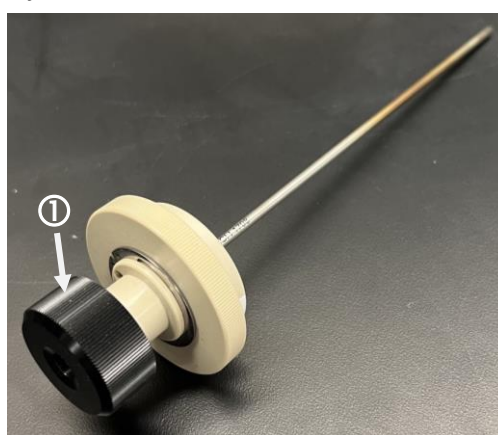
### Introduction

SCIEX sent a communication dated August 2023 initiating a field action to upgrade the electrode adjustment nut for the probes on qualifying Turbo V, IonDrive Turbo V, and DuoSpray for TripleTOF ion sources (please see table below for the 2 letter prefix used for the qualifying serial numbers). This procedure provides the instructions to complete the field action with the parts provided.

This upgrade kit PN 5309656 UPGRADE KIT, ELECTRODE ADJUSTMENT NUT contains 2 pieces (PN 5088513 NUT\* ELECTRODE PUSH). The electrode replacement nut is common to the ESI and APCI probes that are used in the Turbo V, IonDrive Turbo V, and DuoSpray for TripleTOF ion sources. The new electrode adjustment nut functions the same as the existing adjustment nut.



**Figure 1**



**Figure 2**

Figure 1: The groove on the replacement nut (right) distinguishes it from the original nut (left).

Figure 2: The probe (APCI or ESI) with “ELECTRODE ADJUSTMENT NUT” noted as ①.

### What should you do?

Upon receipt of the upgrade kit, follow the instructions below to replace the electrode nut.

#### Replacement of electrode adjustment nut

1. Locate the ion source(s) for the affected products from the table below.
2. Follow the instructions in the User Guide to remove the ion source from the instrument.
3. Follow the instructions in the User Guide to remove the probe.
4. Remove the electrode adjustment nut.
5. Set electrode adjustment nut aside for disposal.
6. Install and then tighten the replacement electrode adjustment nut from the upgrade kit.
7. Follow the instructions in the User Guide to install the probe.
8. Follow the instructions in the User Guide to install the ion source on the mass spectrometer.
9. Follow the instructions in the User Guide to adjust the electrode tip extension.
10. Email [regulatory.affairs@sciex.com](mailto:regulatory.affairs@sciex.com) to confirm that the part has been replaced.

### Disposal of original electrode adjustment nut

NOTE: Once replaced, do not re-use the original electrode adjustment nut with the identified products (see list of affected products below).

1. The electrode adjustment nut is made of Delrin (polyoxymethylene). Discard the original electrode adjustment nut in accordance with local applicable laws and regulations.
2. It is not required to return the nut to SCIEX.

### What products are affected?

Part Number	Product Description	Serial Number 2 Letter Prefix
5062235	SCIEX API 3200 SYSTEM	EN
5062232	SCIEX 3200 QTRAP SYSTEM	EO
4466230	KIT* PTO API 3200MD	EP
4466229	KIT* PTO 3200MD QTRAP	EQ
5038433	KIT* PTO API 3200MD	BV, CX, DL, ER
5062231	SCIEX Triple Quad 3500 system	EA
5062222	SCIEX Triple Quad 4500 system	EB
5062218	SCIEX QTRAP 4500 system	EB
5032525	KIT* PTO QTRAP 4500MD	EL, EM
5032522	KIT* PTO QQQ 4500MD	EC, EJ
5055255	SCIEX TRIPLE QUAD 4500MD CHINA SYSTEM FT1	DJ, DK, ES, ET
5062207	SCIEX Triple Quad 5500 system	EF
5062204	SCIEX QTRAP 5500 system	EG
5068373	SCIEX Triple Quad 5500+ system – QTRAP Ready	EX
5072083	SCIEX Triple Quad 5500+ system – QTRAP Activated	EX
5062195	SCIEX Triple Quad 6500+ system	DZ
5062192	SCIEX QTRAP 6500+ system	DY
5063685	CITRINE QTRAP MS/MS SYSTEM	DD
5063684	CITRINE TRIPLE QUAD MS/MS SYSTEM	DE
5059703	IonDrive Turbo V ion source	N/A
5059704	Turbo V ion source	N/A
4466013	SCIEX TripleTOF 5600+ SYSTEM	EI
5028606	SCIEX TripleTOF 6600 SYSTEM	EH
5071519	SCIEX TripleTOF 6600+ SYSTEM	EY
5060772	DuoSpray Source for TripleTOF 4600, 5600, 5600+ and 6600 systems	N/A
5062884	IonDrive Turbo V Source for TripleTOF 6600	N/A

### Who to contact at SCIEX?

If you have any questions about this procedure, or wish to provide us with contact information of the company or location of the re-sold, leased or relocated instrument(s), contact SCIEX at <https://sciex.com/about-us/contact-us> or <https://sciex.com/support/request-support>

---

如需阅读中文版, 请访问 "SCIEX Now Online "网页: <https://sciex.com.cn/support/electrode-adjustment-nut>

Om dit in het Nederlands te lezen, bezoek deze SCIEX Now Online webpagina: <https://sciex.com/support/electrode-adjustment-nut>

Voit lukea tämän suomeksi tällä SCIEX Now Online -sivustolla: <https://sciex.com/support/electrode-adjustment-nut>

Pour lire ce document en français, veuillez consulter la page SCIEX Now Online: <https://sciex.com/support/electrode-adjustment-nut>

Um dies auf Deutsch zu lesen, besuchen Sie bitte diese SCIEX Now Online-Webseite: <https://sciex.com/support/electrode-adjustment-nut>

Per leggerlo in italiano, visitate la pagina web SCIEX Now Online: <https://sciex.com/support/electrode-adjustment-nut>

SCIEX Now Online のウェブページをご覧ください: <https://sciex.jp/support/electrode-adjustment-nut>

이 글을 한국어로 읽으려면 SCIEX Now Online 웹페이지를 방문하십시오: <https://sciex.com/support/electrode-adjustment-nut>

For å lese dette på norsk, vennligst besøk denne SCIEX Now Online-siden: <https://sciex.com/support/electrode-adjustment-nut>

Para leerlo en español, visite esta página web SCIEX Now Online: <https://sciex.com/support/electrode-adjustment-nut>

För att läsa detta på svenska, vänligen besök denna SCIEX Now Online webbsida: <https://sciex.com/support/electrode-adjustment-nut>

Trademarks and/or registered trademarks mentioned herein, including associated logos, are the property of AB Sciex Pte. Ltd. or their respective owners in the United States and/or certain other countries (see [www.sciex.com/trademarks](http://www.sciex.com/trademarks))

**FOR CHINA CLINICAL USERS ONLY:**

**仅适用于中国临床用户：请扫描二维码完成并提交问卷**

