

9-HFL-7500

DeatschWerks 2017-2023 Can-Am Maverick X3 Module Regulator Installation Guide



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Included Parts:

- Maverick X3 Module w/540kPa Regulator
- 450kPa Regulator
- Pump Mounting Ring and Gasket

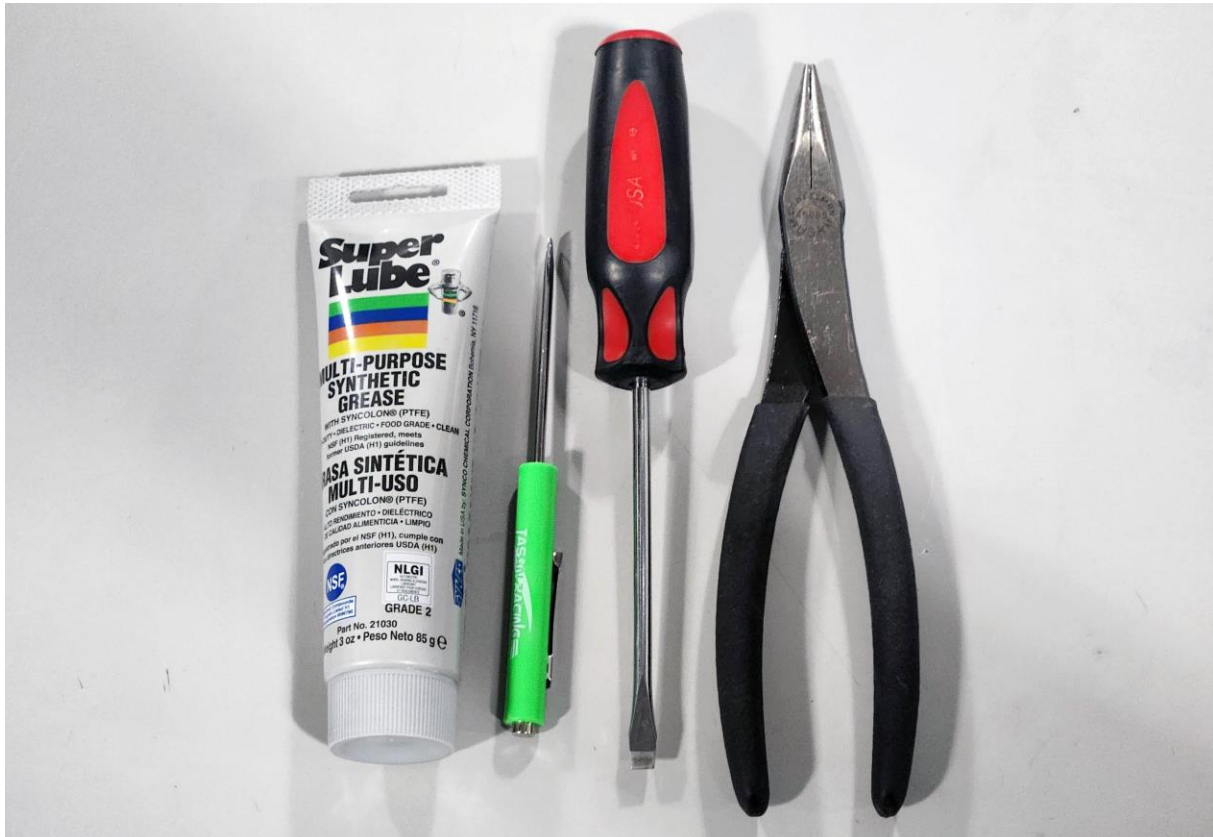


2017-2023 Can-Am Maverick X3 Module Regulator Installation Guide

PLEASE READ: This guide is intended to aid in the installation of our products. It is recommended that factory manuals or instructions are followed to remove the fuel pump assembly from the vehicle. Instructions in this guide are generic and are intended to aid in the installation of a DW pump. The factory manual should supersede any contradiction.

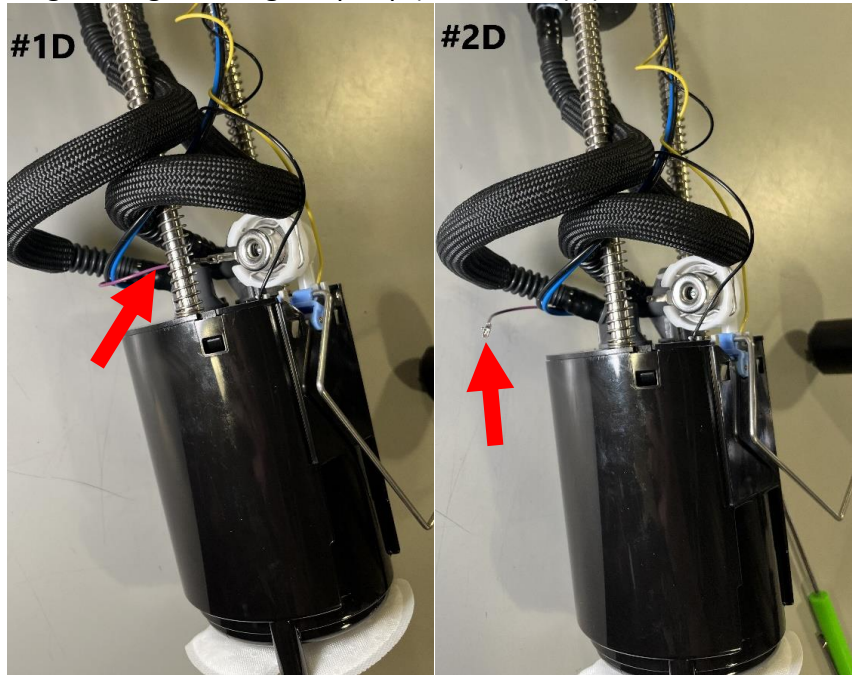
Important Notes: The “High Flow” version of the Can-Am Maverick module comes with a higher-pressure regulator pre-installed (540kPa), this is useful for higher horsepower systems that require higher boost pressures or to supplement lower flowing injectors. Included with your module is a separate 450kPa regulator which matches the OEM system pressure. This guide is to help with the installation of that regulator.

Below is a picture of some suggested tools that will make the installation process easier.

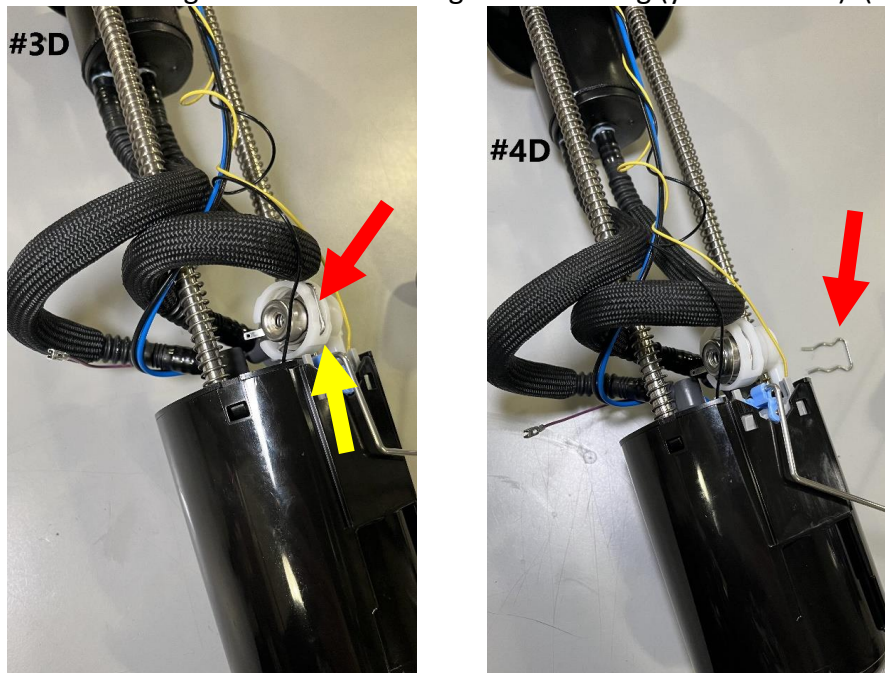


Disassembly

1 – Using a flat head screwdriver or needle nose pliers gently disconnect the OE regulator ground wire connector from the OE regulator grounding strap clip (red arrows). (Picture #1D and #2D)

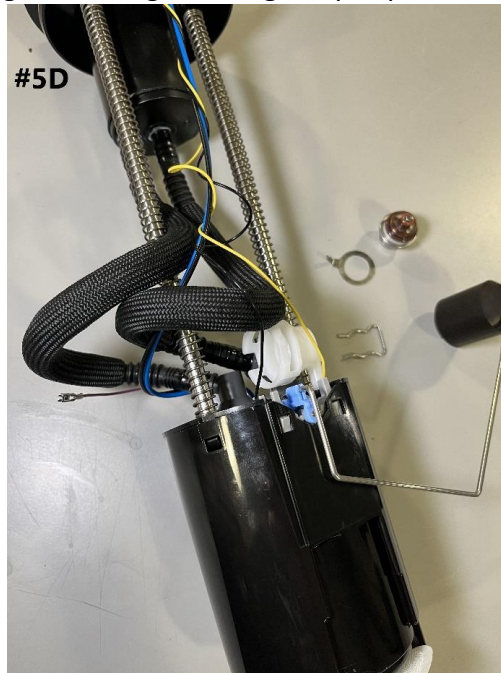


2 – Using needle nose pliers gently and a pocket screwdriver remove the OE regulator retaining clip (red arrow). Pull the clip out from the right side of the OE regulator housing (yellow arrow). (Picture #3D and #4D)



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3 – Remove the OE grounding strap clip and the OE regulator. Gently use a pocket screwdriver to pry out the regulator from the regulator housing after the grounding strap clip is removed. (Picture #5D)

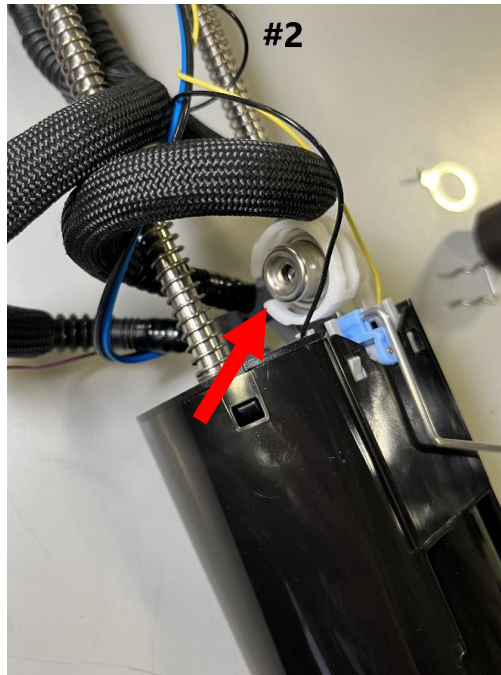
**Assembly**

4 – Apply a small amount of lube to the O-ring on the regulator. (Picture #1)



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5 – Install the regulator into the OE regulator housing (red arrow). Verify the regulator is fully installed. (Picture #2)

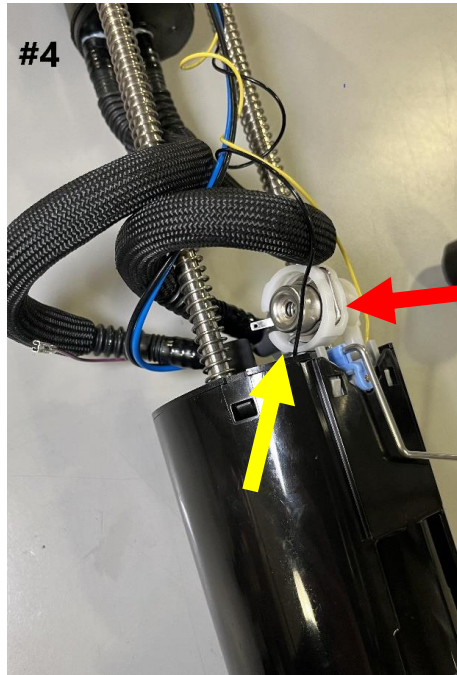


6 – Install the OE grounding strap clip onto the regulator in the OE regulator housing (red arrow). Verify the grounding strap tab is on the left side of the regulator housing (yellow arrow). (Picture #3)

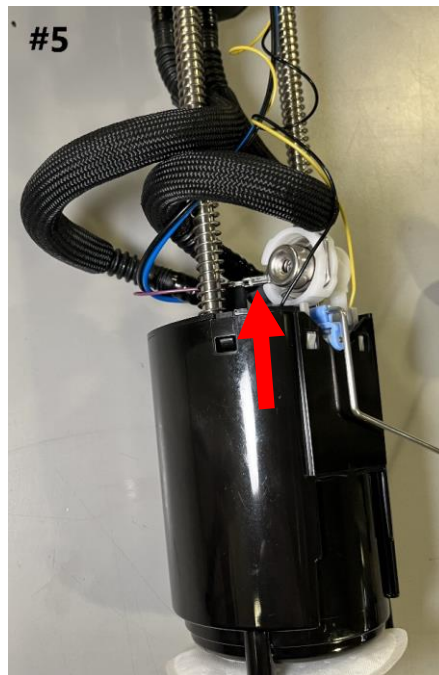


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7 – Install the OE regulator retaining clip into the OE regulator housing. The clip is installed on the right side of the OE regulator housing (red arrow). Verify the clip goes over the OE grounding strap clip as shown (yellow arrow). (Picture #4)



8 – Reconnect the OE regulator grounding connector to the OE regulator grounding clip (red arrow). (Picture #5)



For additional technical support please contact us at: TechSupport@Deatschwerks.com or 405.233.3991