**V2500 Fuel Nozzle Remove & Replace Instructions**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 1 | Remove all safety cable from the #16 fuel nozzle supply tube B-nut and fuel nozzle bolts. | A picture containing text, outdoor  Description automatically generated |
| 2 | Remove safety cable from the #17 fuel nozzle supply tube B-nut which is located just below the #16 fuel nozzle. | A picture containing text, outdoor  Description automatically generated |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 3 | Break the torque on the #16 and #17 fuel supply tube B-nuts. | A picture containing text, engine  Description automatically generated |
| 4 | Move the supply tubes away from the fuel nozzles. | Diagram  Description automatically generated |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 5 | Remove the bolts from the #16 fuel nozzle and store them in the parts bag given to avoid FOD. | A close-up of a machine  Description automatically generated with low confidence |
| 6 | Carefully remove the #16 fuel nozzle from the diffuser case and discard the gasket. | A picture containing diagram  Description automatically generated |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 7 | Replace the gasket with a new gasket from the table and show the inspector or judge the installation of the new gasket. | A picture containing text  Description automatically generated |
| 8 | Carefully install the #16 fuel nozzle into the  diffuser case making sure it is in the correct orientation. |  |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 9 | Install the 3 fuel nozzle bolts finger tight. | A close-up of a machine  Description automatically generated with low confidence |
| 10 | Torque in the 3 fuel nozzle bolts to 65 lbf-in. |
| 11 | Install the #16 and #17 fuel supply tube B-nuts finger tight. | A picture containing text, engine  Description automatically generated |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| \*\*\*ENSURE TO TORQUE THE B-NUTS IN THE CORRECT SEQUENCE\*\*\* | | |
| 12 | Torque the #16 and #17 fuel supply tube B-nuts to 205 lbf-in. | A picture containing text, engine  Description automatically generated |
| 13 | Torque the #16 and #17 fuel supply tube B-nuts to 205 lbf-in again. |

**Instructions (end)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 14 | Safety cable all bolts and fuel supply tube B-nuts. | A picture containing text, book  Description automatically generated |
| 15 | Discard of all trash |  |
| 16 | Set all torque wrenches to their lowest setting and store the tools |  |
| COMPLETE | | |