**PW1100 Fuel Nozzle Remove and Replace Instructions**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 1 | Loosen the B-nut on fuel supply tube (FS47) attached to the No. 4 fuel nozzle and manifold (FS01) |  |
| 2 | Move fuel supply tube (FS47) away from the fuel nozzle. |  |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 3 | Remove safety wire from the #4 fuel nozzle bolts (3ea) and discard trash. |  |
| 4 | Remove the bolts and store them in the parts bag given to avoid FOD. |
| 5 | Carefully remove the #4 fuel nozzle from the diffuser case and discard the gasket. |  |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 6 | Replace the gasket with a new gasket from the table and show the inspector or judge the installation of the new gasket. |  |
| 7 | Carefully install the #4 fuel nozzle into the diffuser case making sure it is in the correct orientation. |  |
| 8 | Install the 3 bolts finger tight. |
| 9 | Torque in the 3 bolts to 45 lbf-in. |
| 10 | Safety cable the 3 fuel nozzle bolts. |

**Instructions (cont.)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 11 | Install the fuel supply tube (FS47) finger tight onto the #4 fuel nozzle and manifold (FS01). |  |
| \*\*\*ENSURE TO TORQUE THE B-NUTS IN THE CORRECT SEQUENCE\*\*\* | | |
| 12 | Torque both B-nuts to 225 lbf-in. |  |
| 13 | Loosen both B-nuts to zero. |
| 14 | Torque both B-nuts to 225 lbf-in |
| \*\*\*DO NOT LOOSEN THE B-NUTS AGAIN\*\*\* | |

**Instructions (end)**

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| STEP | INSTRUCTIONS | IMAGE REFERENCE |
| 15 | Torque both B-nuts to 225 lbf-in |  |
| 16 | Discard of all trash |  |
| 17 | Set all torque wrenches to their lowest setting and store the tools. |  |
| COMPLETE | | |