34110 9th Ave S, Suite B
Federal Way, WA 98003
(206) 529-4828
help@novinium.com

Rejuvenation Instructions Quick Disconnect Injection Tool & Live Front Access Interface Installation & Removal

Version 20111018

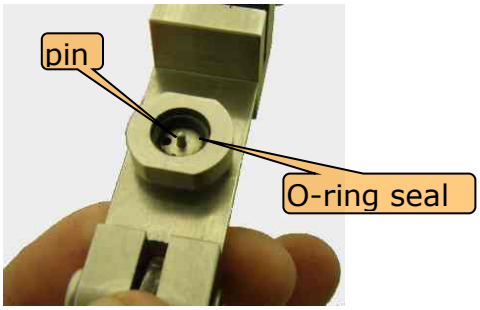
QDIT Installation and Removal

Caution: Working around energized high-voltage systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling high-voltage electrical equipment. De-energize, test and ground all electrical systems before installing Injection Adaptors or Terminator Fluid Injection Caps.

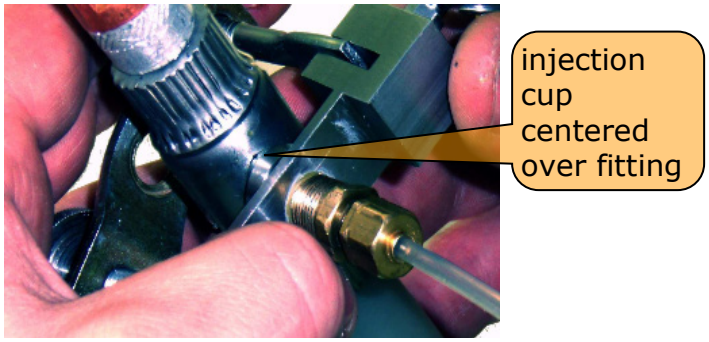
DANGER

All apparatus must be de-energized during installation of part(s). Removal must be done using a hotstick.
Do not energize the injected cable before reading this NRI in its entirety.
Do not touch or move energized products by hand.
Inspect parts for damage, rating and compatibility with mating parts.
This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training and experience in such safety practices.
Direct or close proximity contact with any of the following in an energized system can result in electric shock, which will cause serious or fatal injury: Injection Adapter (IA), ,Quick Disconnect Injection tool (QDIT), , tubing, tank, cable, fluid injection tube, and fluid injection collection containers and fittings.
If fluid has been injected into the cable, there may be considerable pressure, which could release when the Quick Disconnect Injection Tool is removed. Always wear approved eye protection when installing or removing this tool.
These instructions do not attempt to provide for every possible contingency.
Failure to follow these instructions could result in damage to the product and serious or fatal injury.

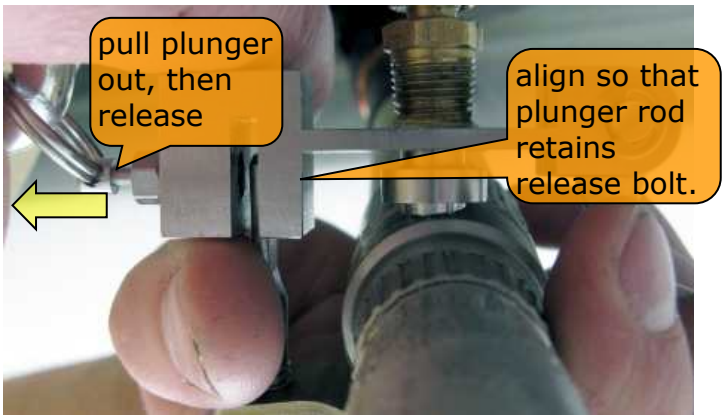
1. Inspect the injection cup of the QDIT to ensure that the O-ring seal and pin are present and do not show any signs of damage.



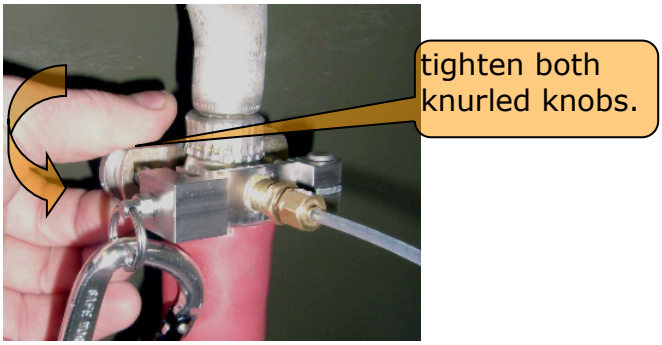
2. Position the Quick Disconnect Injection Tool around the IA with the injection cup centered over the quick disconnect fitting, then press the pin into the quick disconnect fitting.



3. While holding the tool in position, pull the spring plunger straight out. Place the release bolt in the slot with the tool around the IA or TFIC. Engage the release bolt with the rod of the plunger.



4. Tighten knurled knobs evenly and only finger tight. Avoid applying torque to the IA or TFIC. The QDIT or LFAI must be positioned squarely on the IA or TFIC



5. Inject the cable per NRI 61: Sustained Pressure Rejuvenation.

6. After injection is complete, use a hotstick to pull out on the carabineer and release the Quick Disconnect Injection Tool (QDIT).

7. Bring Quick Disconnect Injection Tool or LFAI away from live-front. Use caution to avoid contact with energized parts. The injection is now complete.