

Cleaning out and/or Rebuilding a Hydra-Flex Cannon.



Tools needed:

- Allen wrench set
- Plumbing pliers
- Clean Shop rags
- Cleaning agents

Parts needed:

- P-HFI-243 - Hydra Cannon Valve O-ring Replacement Kit

Steps:

1. Isolate water, and air from the system. This can be done by turning the circled valve perpendicular to the lines they are on.



2. Locate the Hydra-Flex Cannon you want to clean out.
3. Disconnect the injector.



4. Disconnect the airlines.



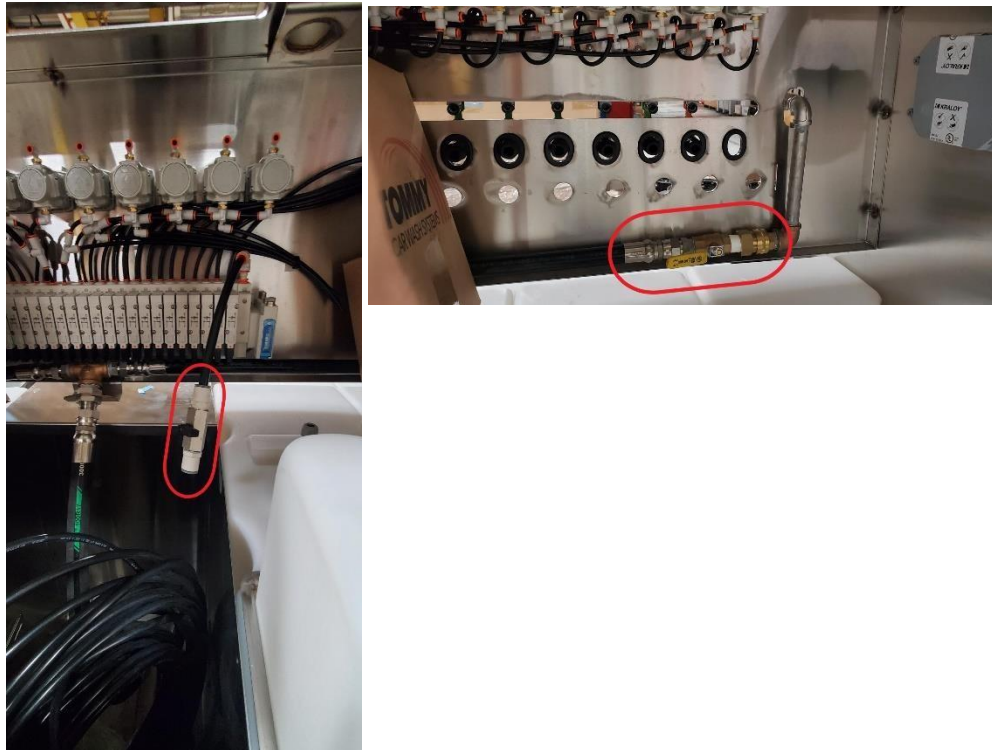
5. Remove the Hydra-Flex Cannon Cap and Clean out the Hydra-Flex Cannon with a clean shop rag. You will need to remove the top cap to get the spring and plunger out and clean those as well.



6. Inspect the Hydra-flex Cannon's seals for damage.



7. Replace any damaged seals or components.
8. Reassemble the Hydra-Flex Cannon and Hydra-Flex Manifold.
9. Restore water and air to the system. This can be done by turning the valves back to parallel.



If the issue persists or if you need further assistance, please contact Equipment Support at 616-795-4892 or Support@TommyCarWash.com