

Introducing the newest item to come from Responder Training Enterprises, LLC.

The "ALL-N-ONE" socket

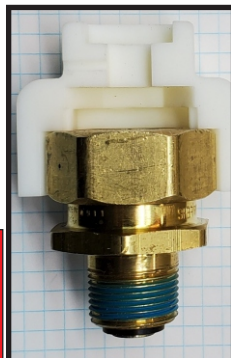
If you've ever had to lay on the ground and try to get your arms and a wrench in a pit and work with a liquid withdrawal valve cap you'll see the benefit of the tool.

Propane tanks can include a liquid withdrawal valve that can be difficult to access especially when installed on an underground tank or on the belly of a bobtail. Multiple manufacturers produce liquid withdrawal valves including Sherwood, Cavagna, Marshall Excelsior and Rego. Moreover, different manufacturers valves use different sizes and/or shapes of valve cap. Thus, different tools are usually required depending on the specific valve cap in use. For that reason I decided there's a need for a single tool that can fit onto multiple liquid withdrawal valve caps while maintaining a relative small size to fit into tight spaces and it needed to work with common 1/2" drive tools.

Cutaway - 3D printed synthetic prototype.

Born out of necessity, I designed this socket so that a single tool can be used on 4 of the most common liquid withdrawal valve caps.

DANGER: DO NOT use the ALL-N-ONE socket on 1-1/4" OLD STYLE CHEK-LOK's / Liquid Withdrawal Valves!!!
Reason: The valves outside diameter, the ALL-N-ONE socket will lock on to the valve body itself and may unscrew the valve possibly causing injury or death.



Corresponds with "A"
FIG. 1



Corresponds with "B"
FIG. 1

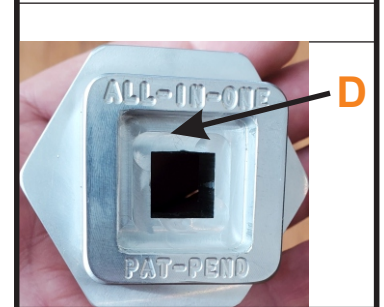
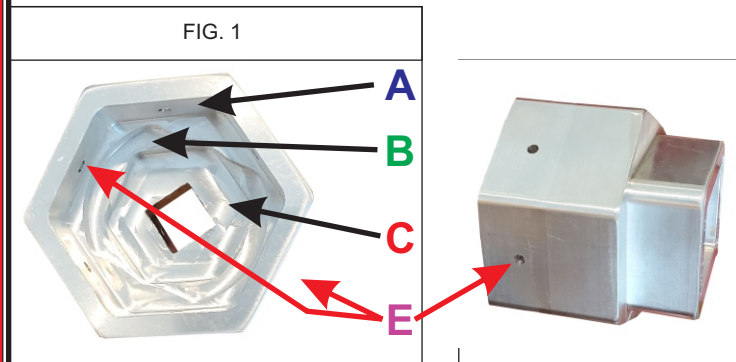


Corresponds with "C"
FIG. 1



Corresponds with "D"
FIG. 2

FIG. 2



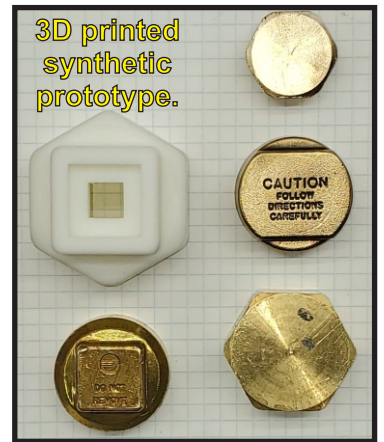
ADDED SAFETY FEATURE E - Cap vent reliefs (all sides)

Chek-Lok / Liquid Withdrawal Valves are designed with a weep/discharge hole to allow propane to escape when the cap is loosened. This alerts the technician of a failure of the valve seat. The "ALL-N-ONE" socket has been designed to ensure that the hole is not blocked.

Prior to use, ensure that all of the "ALL-N-ONE's" vent holes are not blocked.

Production has started using 6061 precipitation-hardened (heat-treated) aluminum and a clear anodizing process to increase corrosion resistance. This tool is now part of our "Propane Specialist Response Kit" and are also available to be purchased separately.

Price: \$59.99



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