De-MISTIFYING THE DAHLIA SPRAYER

SETH IRWIN

ICON ACCREDITED MEMBER

THE DAHLIA SPRAYER

MARUHACHI INDUSTRY CO. LTD.

KURAMATA SPRAYER

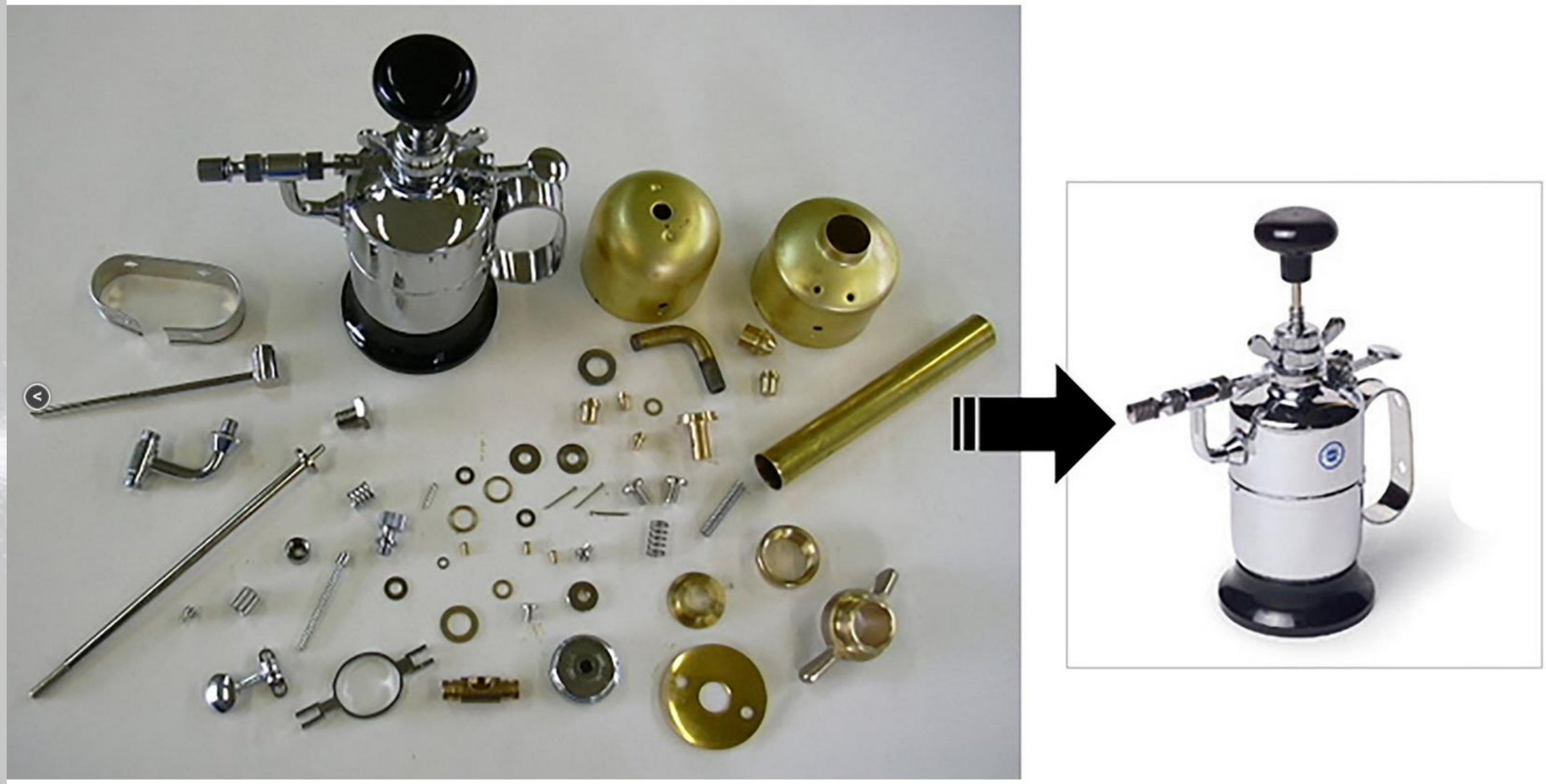
DAHLIA
SPRAYER

MARUHACHI INDUSTRY CO.
DAHLIA
SPRAYER
Metal-Line
Automatic
Home Sprayer
#2

DAHLIA
SPRAYER
Metal-Line
Automatic
Home Sprayer
#2
DAHLIA SPRAYER
MARUHACHI INDUSTRY CO.

DAHLIA
SPRAYER
Metal-Line
Automatic
Home Sprayer
DAHLIA SPRAYER
MARUHACHI INDUSTRY CO.

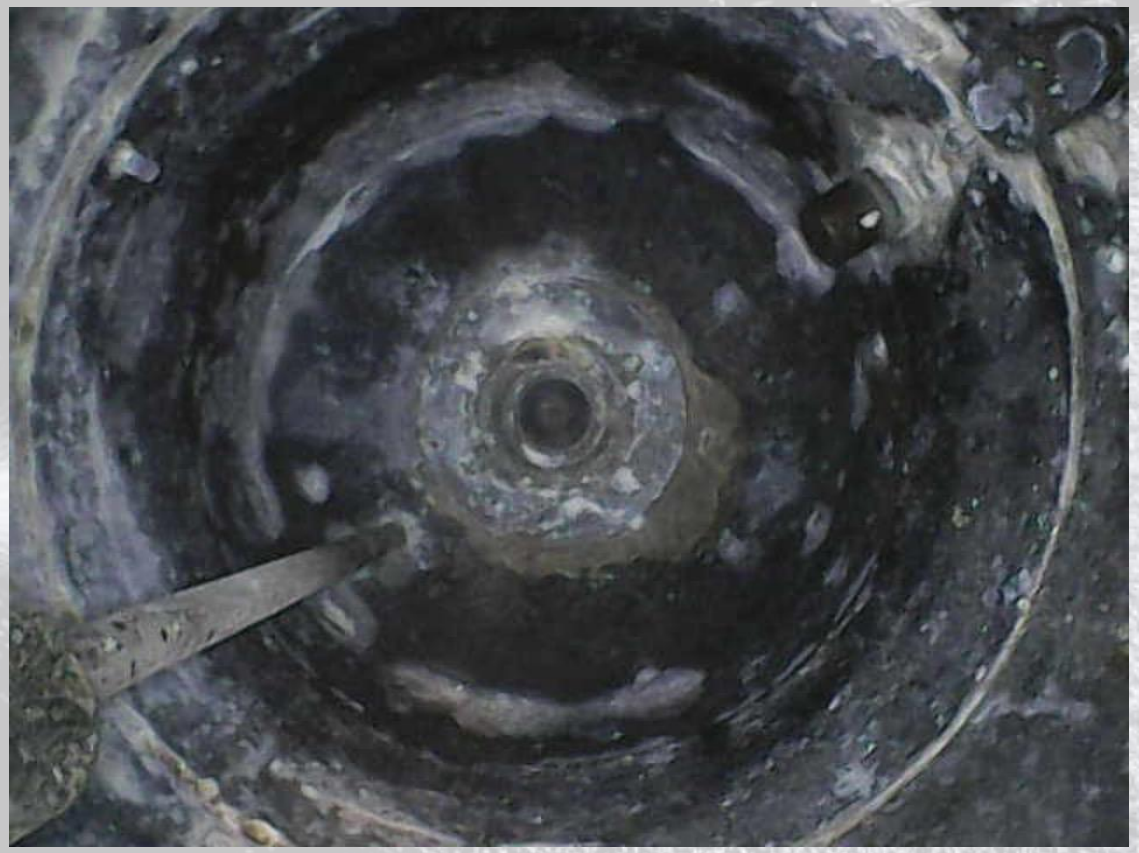
MARU HACHI
DAHLIA SPRAYER



http://www.restaurarconservar.com/Dahlia-Sprayer

COMMON PROBLEMS WITH THE DAHLIA SPRAYER THAT EFFECT ITS FUNCTION

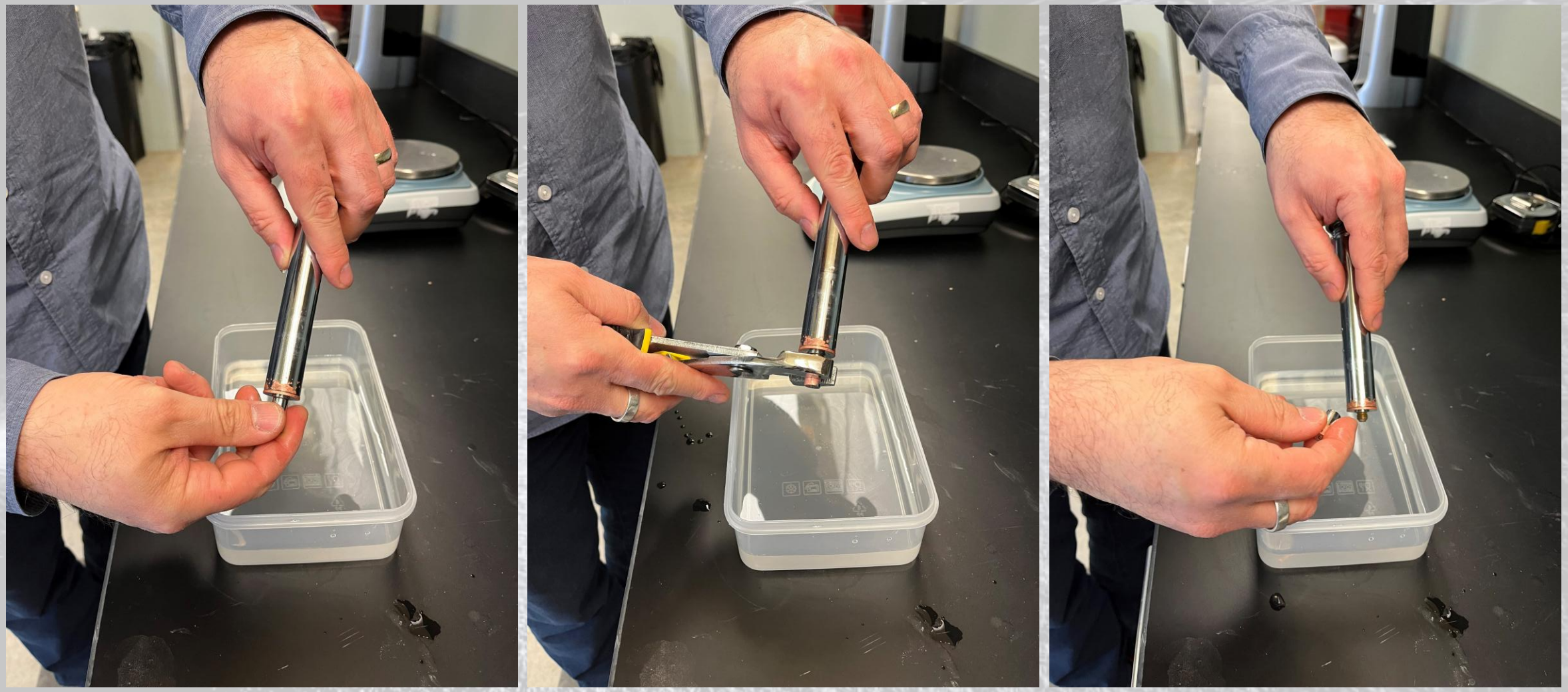
- USING LIQUIDS NOT SUITABLE FOR THE SPAYER
- HARD WATER BUILDUP
- WORN OUT O-RINGS AND GASKETS
- CLOGGING FROM DEBRIS
- OVERTIGHTING OF THE PRESSURE STEM
- LEAVING THE SPRAYER PRESSURIZED WHEN NOT IN USE
- STRUCTURAL DAMAGE



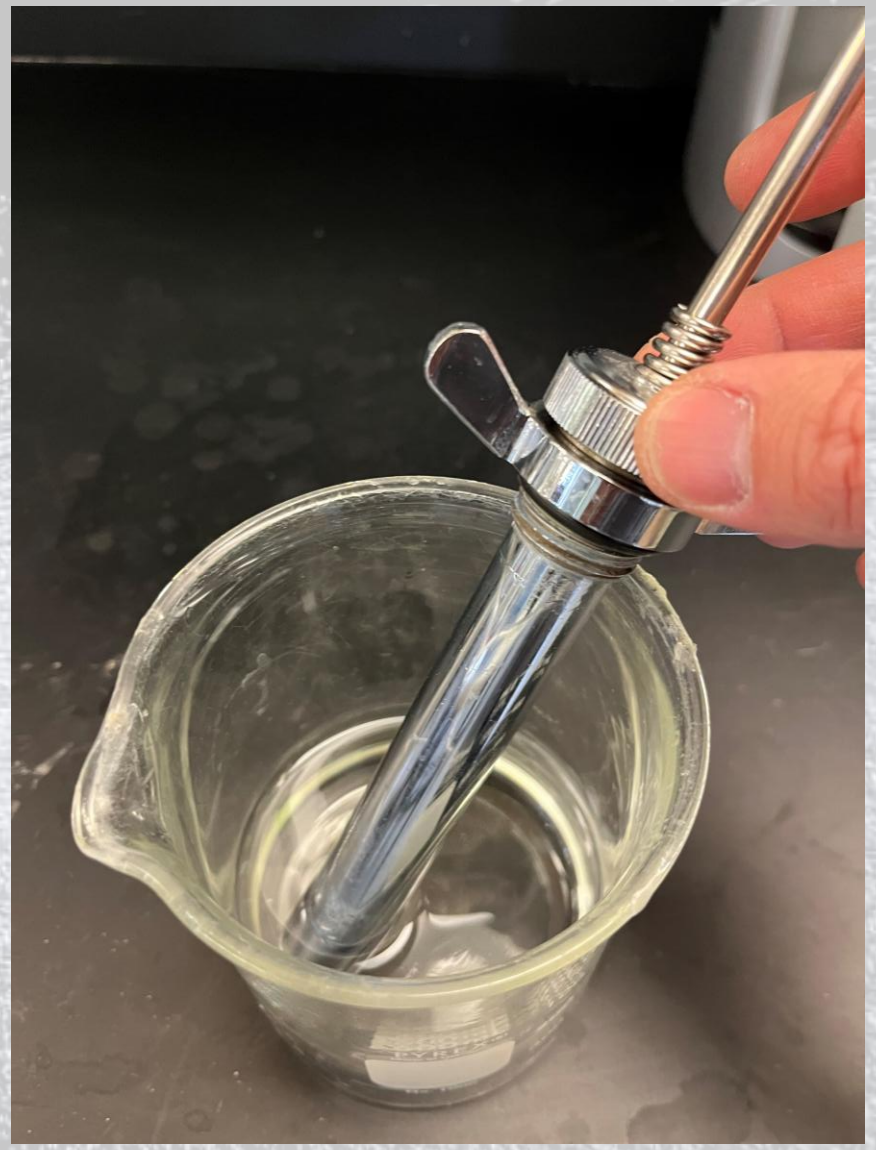
DAHLIA SPRAYER INTERIOR WITH HARD WATER BUILD UP

PART KITS

CLEANING AND REPAIRING THE PRESSURE PLUNGER



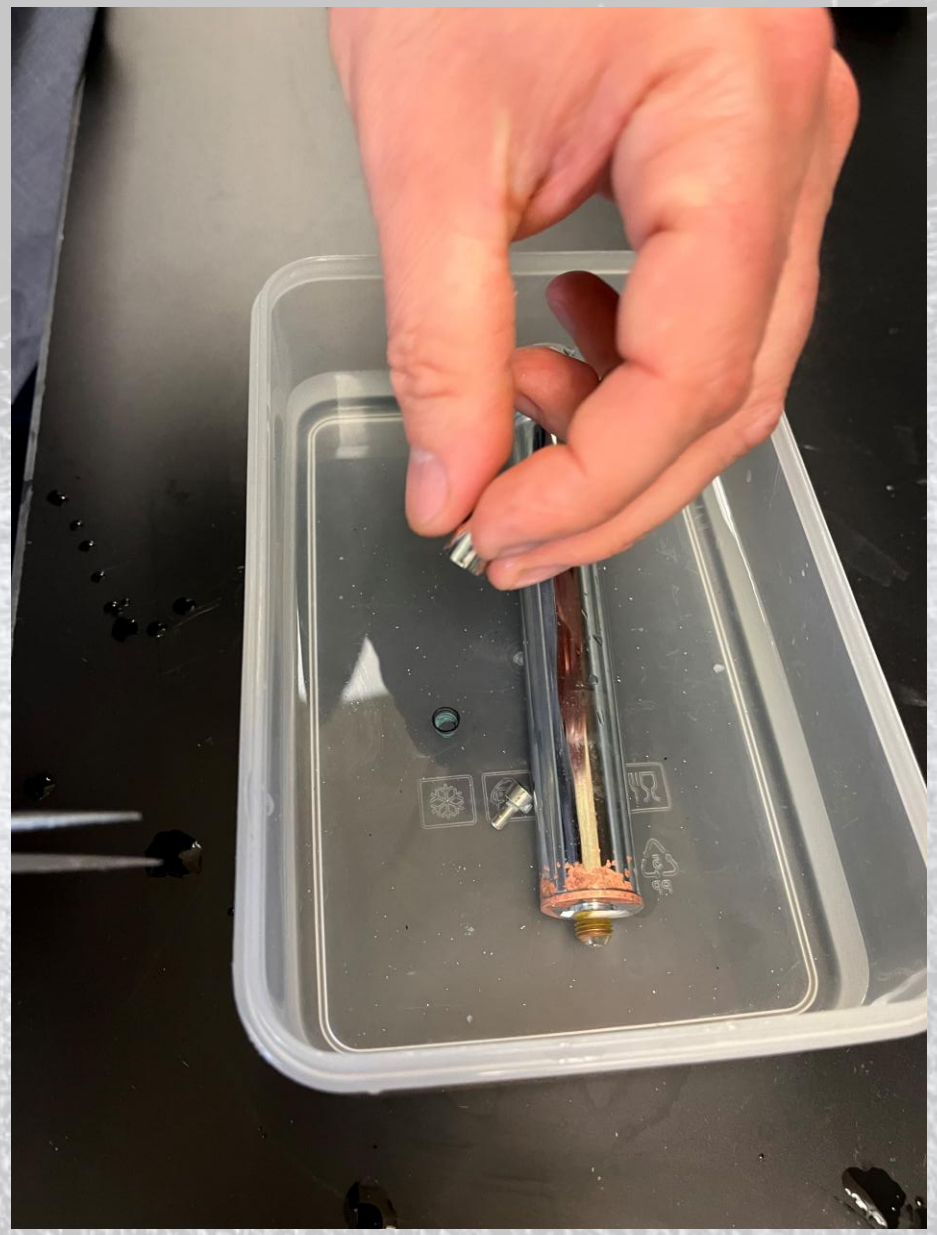
REMOVE CAP AT THE END OF THE PLUNGER AND CLEAN



IF THE CAP WON’T COME OFF SOAK THE END IN SOME VINEGER

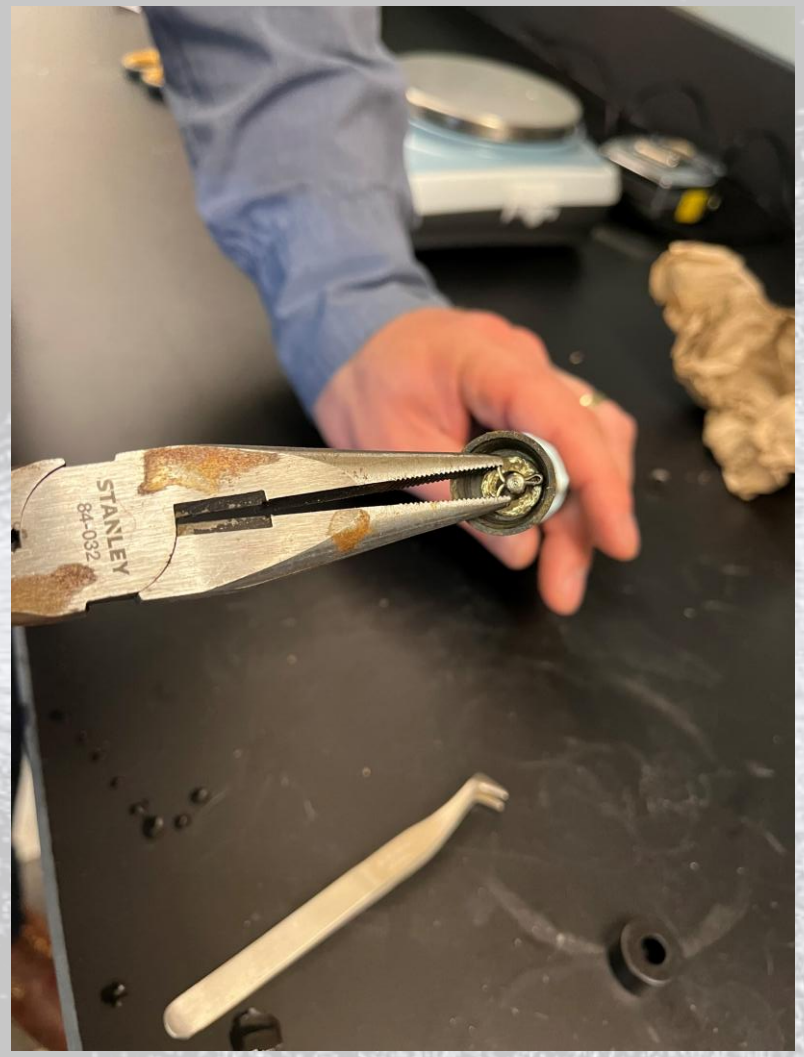
REMOVE THE O-RING FROM THE PLUNGER AND SOAK THE ENTIRE PLUNGER IN VINEGER

CLEAN THE CONTENTS OF THE CAP.
IF THE BLACK RUBBER PIECE IS DETERIORATED, TURN IT AROUND OR REPLACE IT.



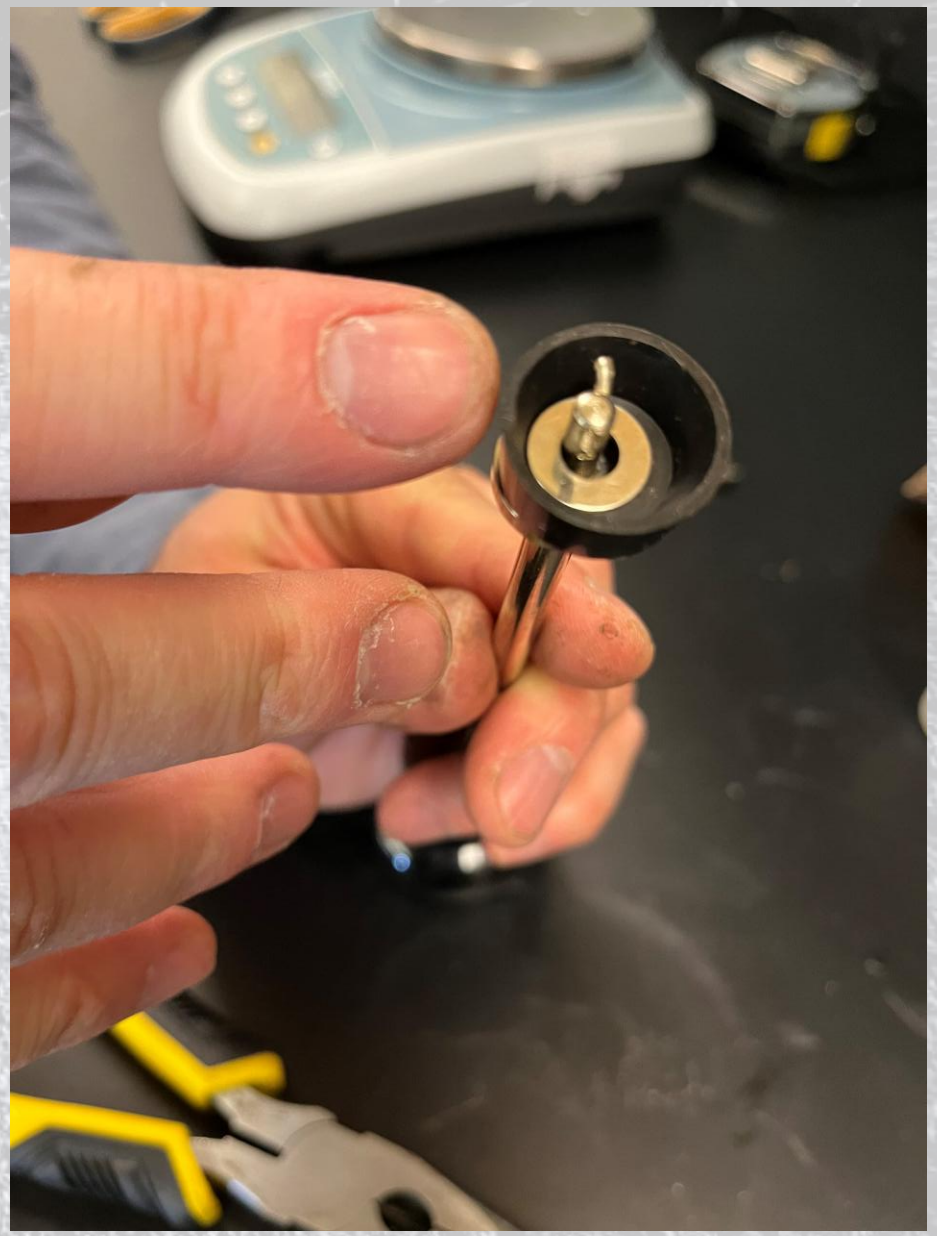
SOAK THE CAP AND PIECES IN VINEGER IF NEEDED TO REMOVE HARD WATER BUILD UP.

THE INTERIOR GASKET PART OF THE PLUNGER SHOULD JUST NEED CLEANING UNLESS IT LOOK VERY BRITTLE OR DETERIORATED. THEN REPLACE IT.

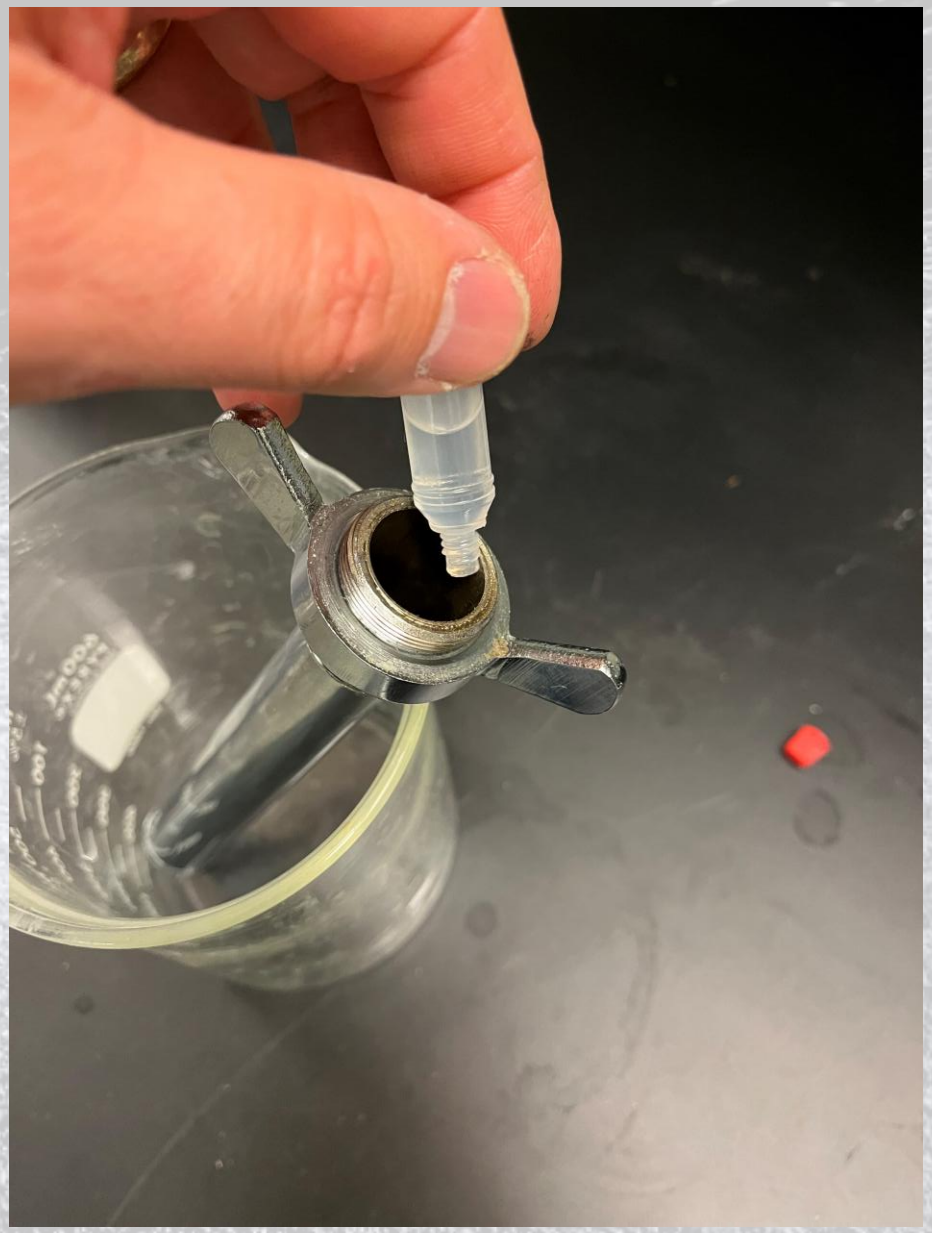


TO REPLACE THE GASKET IN THE PLUNGER, BEND THE PIN WITH PLIERS AND REMOVE THE PIN BY PULLING IT OUT.

REPLACE THE BLACK GASKET SECTION IF NEEDED.



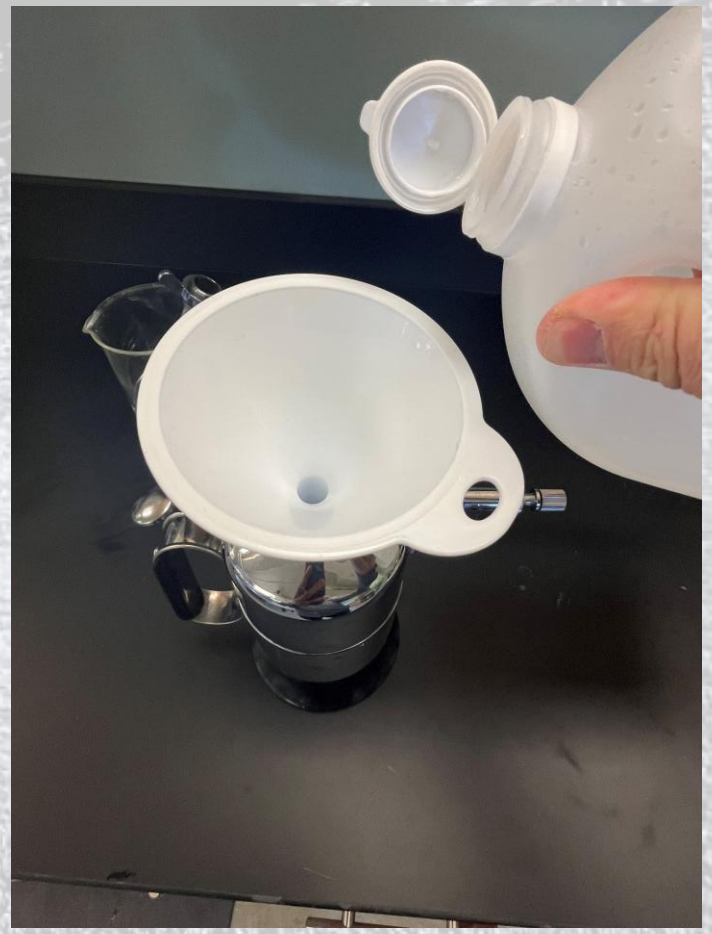
PUT THE NEW GASKET IN WITH THE GASKET FIRST THEN THE WASHER. THE PIN IS THEN INSERTED THROUGH THE HOLE AND SPLIT APART TO LOCK.

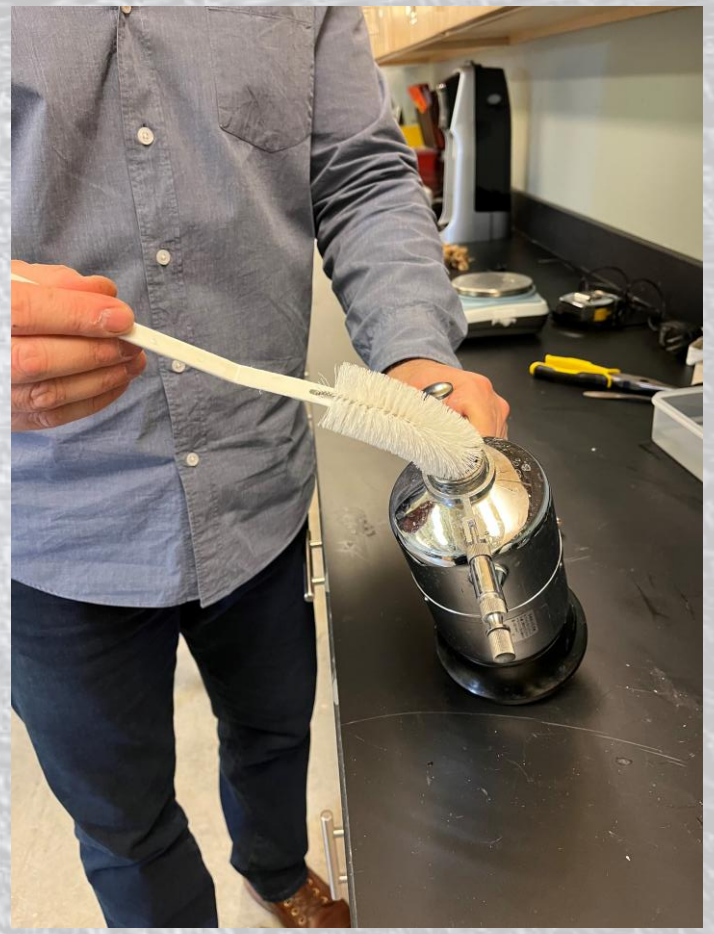


PUT A FEW DROPS OF GREASE INSIDE THE WALLS OF THE STEM OF THE PLUNGER

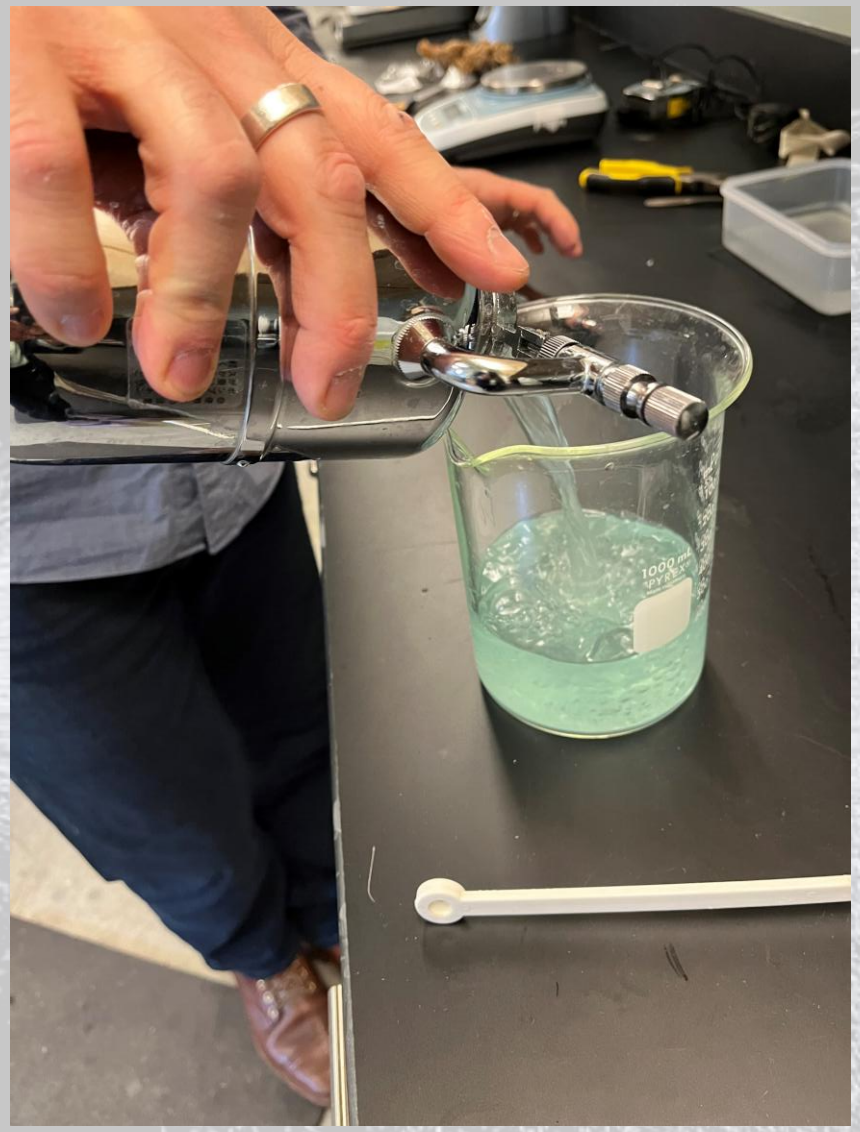
INSERT STEM OF PLUNGER BACK IN AND REPLACE O-RING AROUND THE THREAD SECTION OF THE PLUNGER

CLEANING AND REPAIRING THE CANISTER





FILL UP THE CANISTER WITH VINEGER AND LET IT SIT. USE A CURVED BRUSH OCCASIONALLY TO BREAK UP HARD WATER DEPOSIT, DIRT, BACTERIA OR ANYTHING ELSE INSIDE THE CANISTER.


1000 mL
PYREX

1000 mL
±5%
900
800
700
600
500
400

APEX INSTRUMENTS

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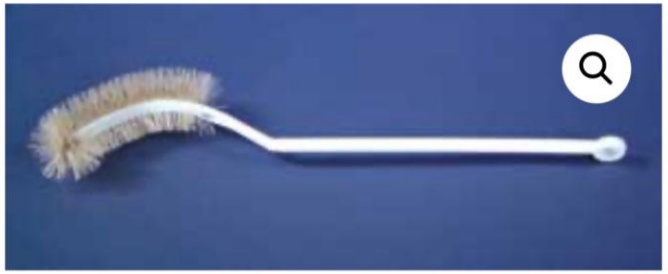


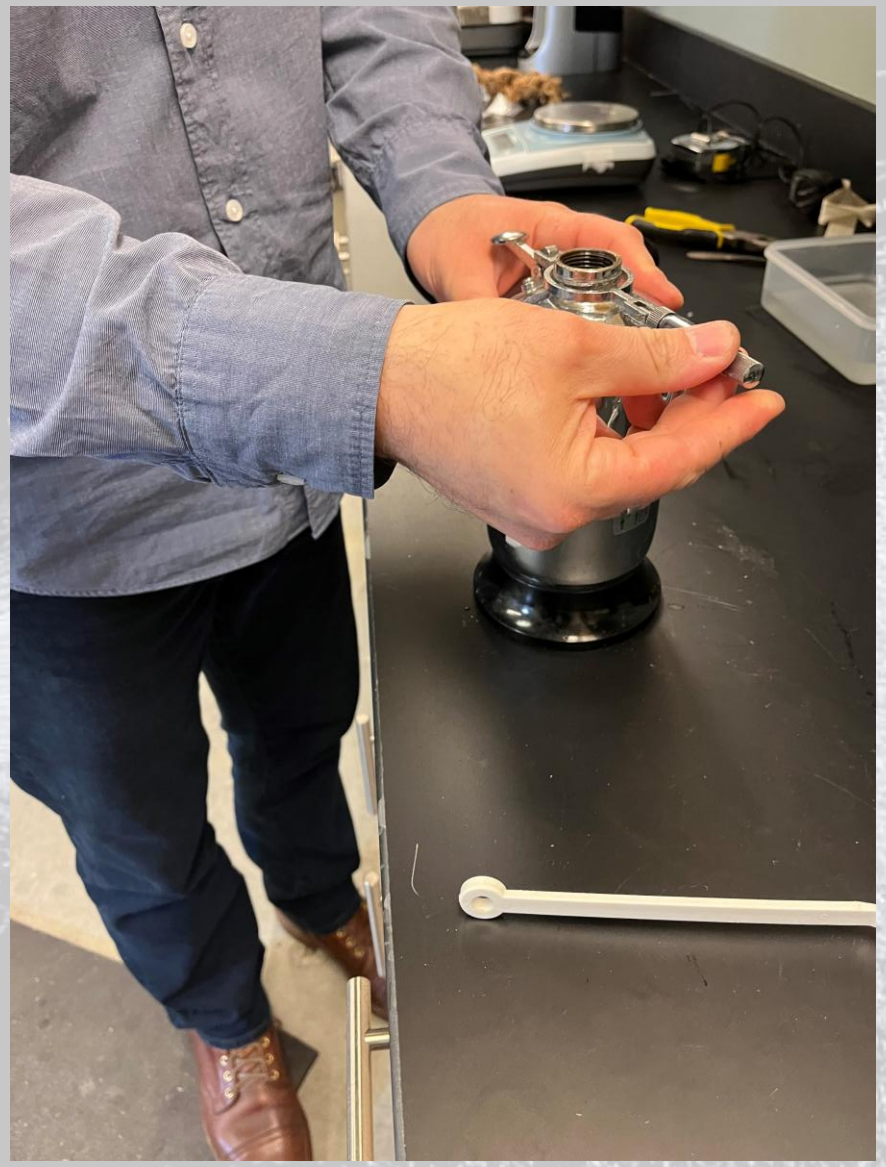
B - 1

$40.00

Impinger bottle brush with a plastic handle and nylon bristles

1 ADD TO CART

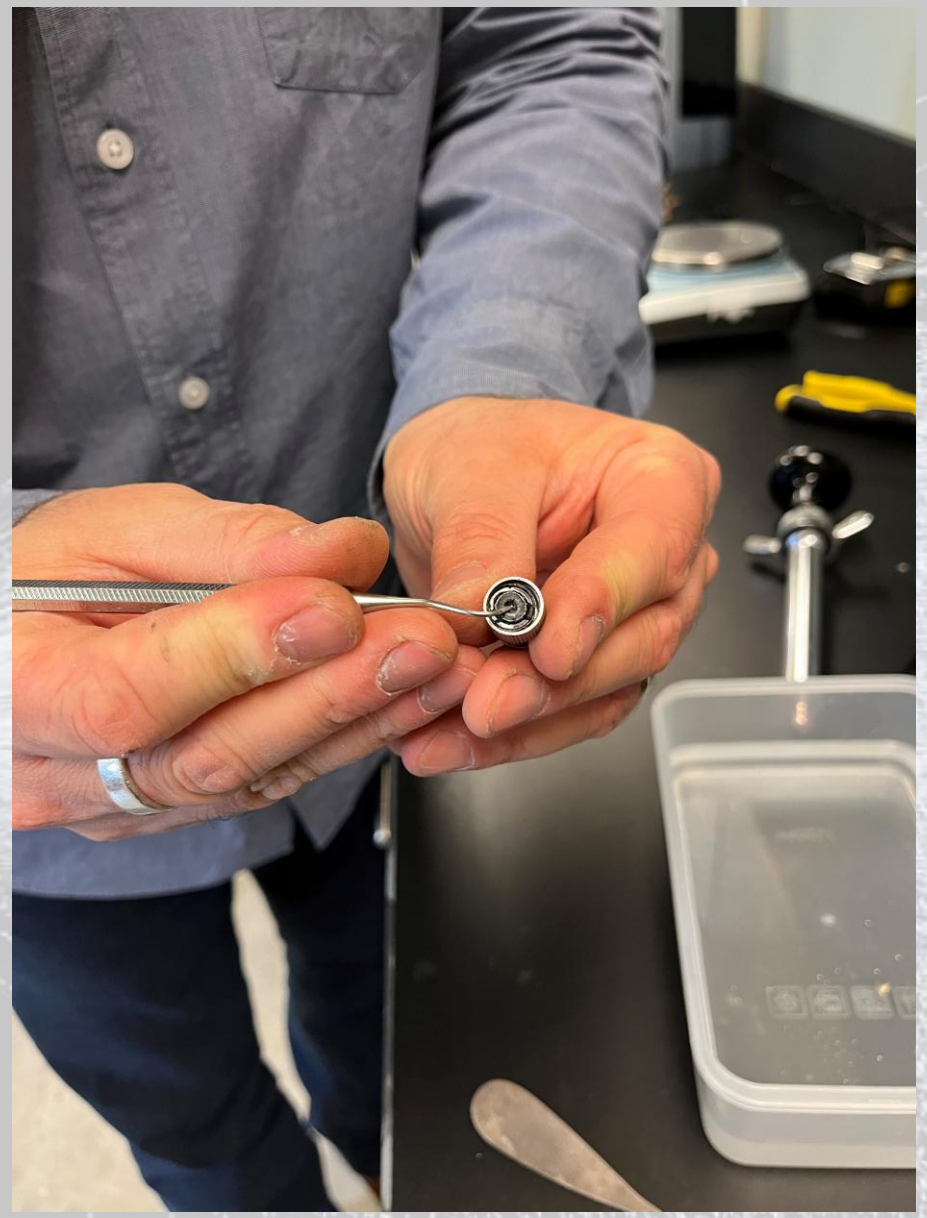
INTERIOR OF A CLEAN DAHLIA SPRAYER



UNSCREW THE FRONT OF THE NOZZLE

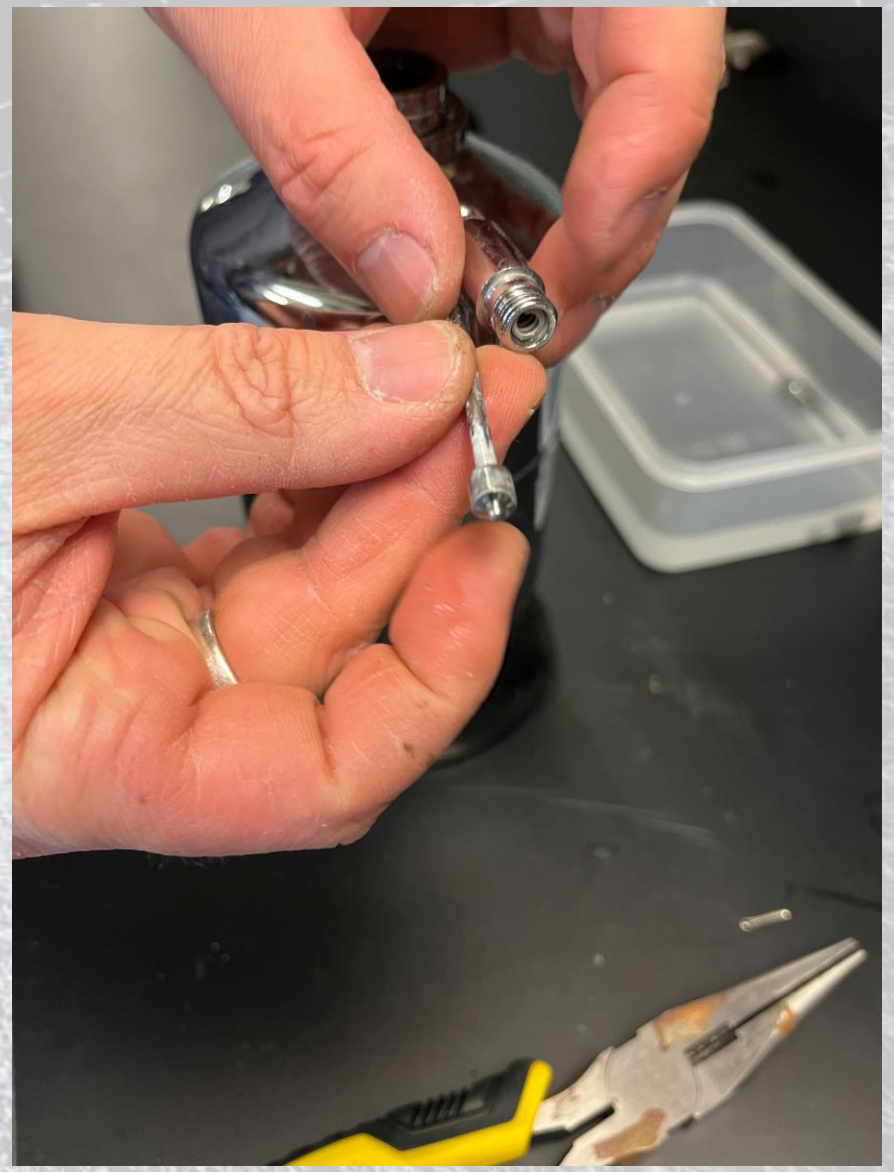
REMOVE THE INNER TIP FROM THE NOZZLE AND INSPECT. IF IT IS DIRTY OR HAS BUILD UP SOAK IT IN VINEGER AND CLEAN IT.

REMOVE AND REPLACE THE O-RING



REMOVE THE GASKETS FROM THE NOZZLE. IF IT STILL FEELS SOFT TURN, IT OVER. IF IT IS BRITTLE OR DETERIORATED, REPLACE IT.

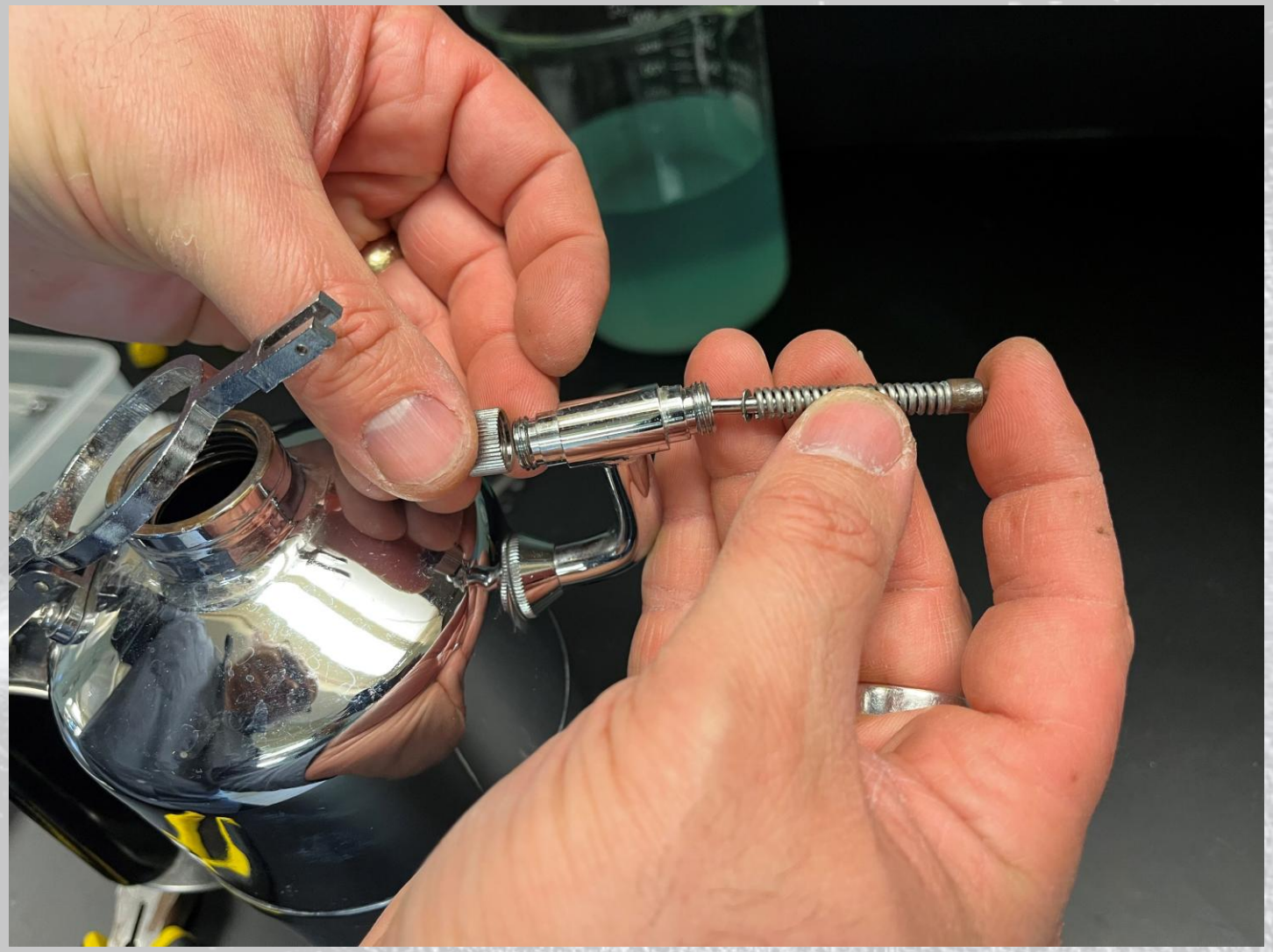
REMOVE THE PIN FROM THE BACK OF THE NOZZLE AND PULL IT OUT USING NEEDLE NOSE PLIERS

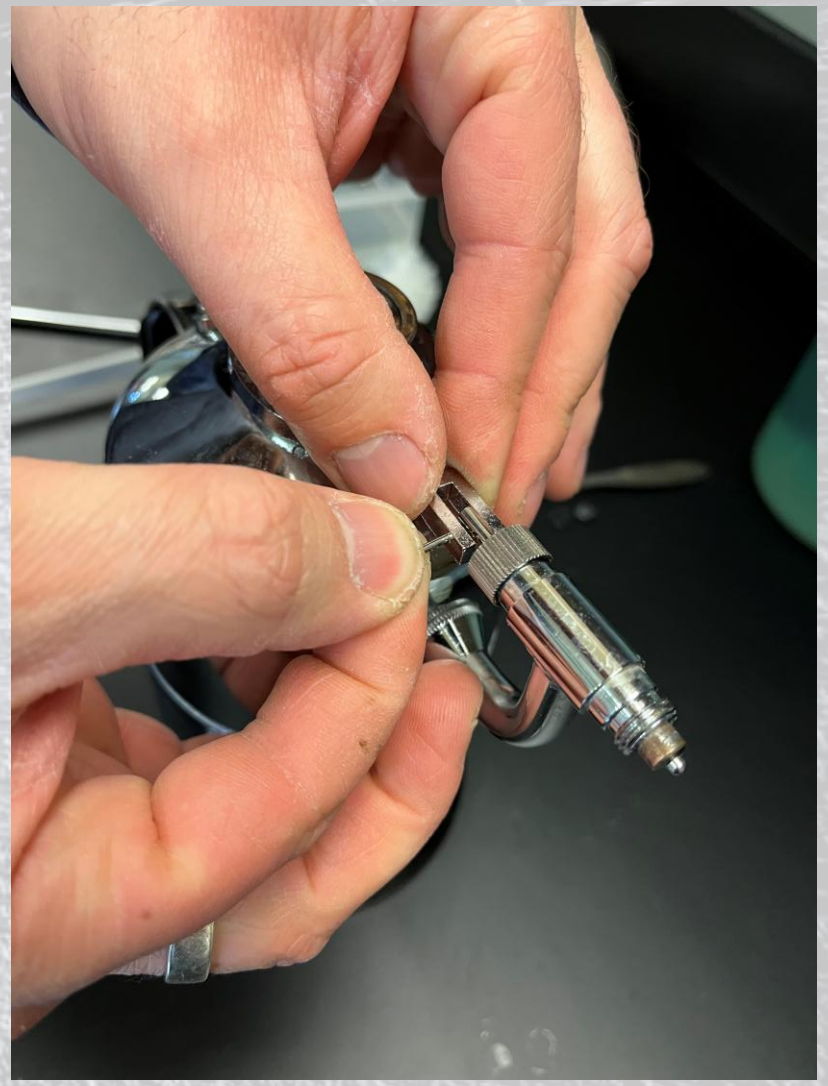


UNSCREW THE REAR CAP AND PULL OUT THE SPRING AND PIN FROM THE FRONT.
IF IT IS DIRTY OR HAS HARD WATER DEPOSIT SOAK IT IN VINEGER AND CLEAN IT.

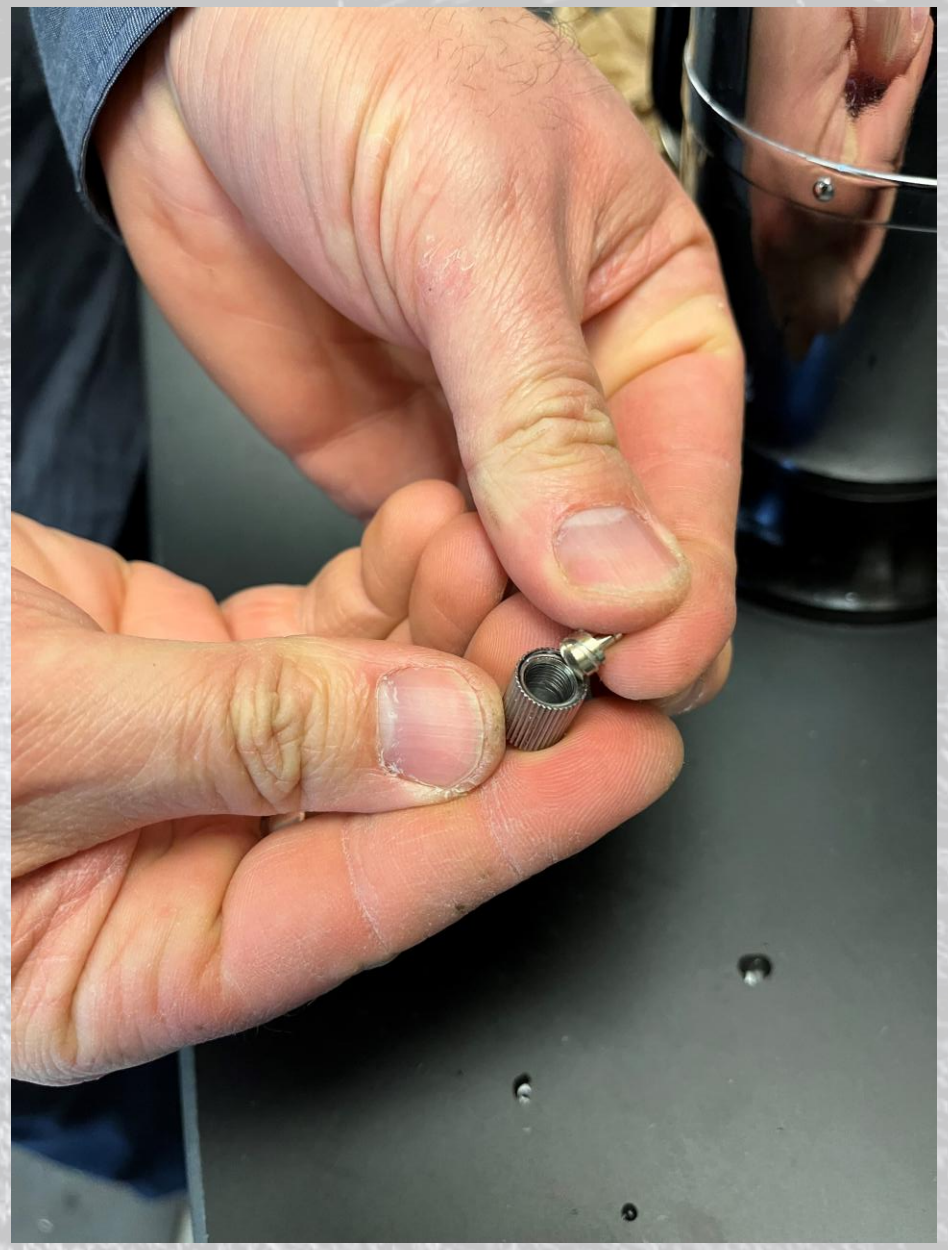
REMOVE GASKET FROM THE REAR CAP. IF IT IS STILL SOFT IT CAN BE TURNED OVER AND USED AGAIN. IF IT IS BRITTLE OR DETERIORATED IT NEEDS TO BE REPLACED

INTERIOR CONTENTS OF NOZZLE





TO RE-INSERT THE NOZZLE PIN, THE PIN GOES INTO THE SPRING, THE SMALL WASHER GOES ONTO THE REAR OF THE PIN, AND THE ASSEMBLY GETS INSERTED FROM THE FRONT. THE PIN GOES THROUGH THE HOLD IN THE REAR CAP. THE EXPANDING PIN IS THEN INSERTED THROUGH THE HOLD BEHING THE REAR CAP TO LOCK EVERYTHING IN.



REPLACE THE O-RING ON THE FRONT PART OF THE NOZZLE AND PUT THE GROOVED TIP BACK IN THE FRONT CAP

SCREW THE TIP BACK ON

CLEAN AND RINSE OUT THE CANISTER WITH WARM WATER AND SOAP

ADDITIONAL THINGS TO NOTE:

- PART KITS WILL VARY AND DON'T GENERALLY INCLUDE ENOUGH GASKETS AND O-RINGS TO REPLACE EVERY ONE IN A SPRAYER. IT MIGHT BE NECESSARY TO ORDER TWO PART KITS.
- OFTEN GASKETS CAN JUST BE TURNED AROUND INSTEAD OF REPLACED IF THE GASKET IS STILL SOFT
- NEWER PART KITS ARE REPLACING BLACK RUBBER PARTS WITH CLEAR SILICON REPLACEMENTS
- PART KITS FOR SMALL AND LARGER SPRAYERS ARE DIFFERENT. MAKE SURE YOU ORDER THE CORRECT ONE.
- DAHLIA SPRAYERS SHOULD BE ROUTINELY CLEANED WITH SOAP AND WATER EVEN IF YOU ARE EXCLUSIVELY USING DISTILLED, RO, OR DI WATER.

THANK YOU