



Tara Handle Replacement

Replace the handle on a Tara direct action hand pump.

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INTRODUCTION

Follow this guide to remove the handle of a Tara pump for replacement or repair.

Step 1 — Handle



Before performing any repairs, perform a water test on the pump by raising and lowering the handle a full 40 strokes. A properly performing pump will yield greater than 10 liters.

- Use a Tara tool to loosen the jam nuts on either side of the pump.
- *i* The bolts do not need to be loosened or removed, only the nuts need to be loosened.

Step 2



- Unscrew the lock bolts about half an inch.
- *i* The bolts do not need to be removed from the base.

Step 3



- Pull the plastic bushing and handle straight up out of the pump.
- *i* If the bushing doesn't come up, loosen the lock bolts further.

Step 4



- Lift up the handle and riser main until the joint between the two is at a comfortable height to work on.

Step 5



- Loosen the jam nut beneath the pump handle using the Tara tool.

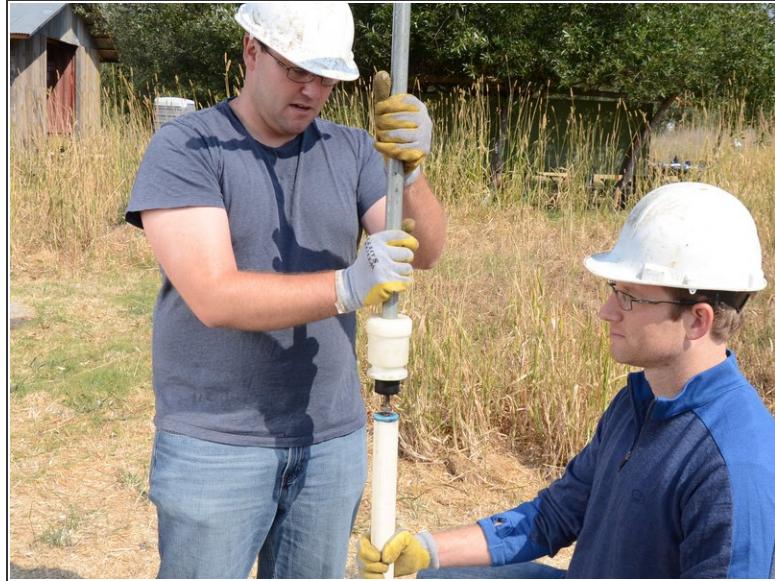
Step 6



- Unscrew the pump handle from the top of the riser main.

⚠ Make sure someone is tightly holding the lower portion of the riser main to prevent losing it down the well.

Step 7



- Lift and remove the handle from the pump. Store the handle in a sanitary place to prevent contamination.

To reassemble your device, follow these instructions in reverse order.