



India Mark II Head Section Replacement

Remove and or replace the head section of the India Mark II water hand pump.

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INTRODUCTION

Remove and or replace the head section of the India Mark II water hand pump.

TOOLS:

- [Open End Wrench](#) (2)

An adjustable type wrench will allow you to use one wrench on various bolts and nuts.

- [Smart Wrench](#) (1)
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Step 1 — Cover Plate



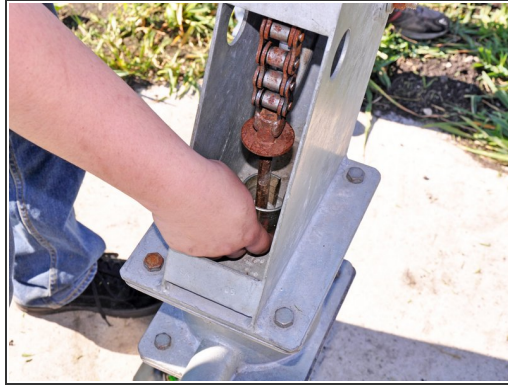
- Use a wrench to remove the bolt on the top of the cover plate.
- ⓘ When replacing the cover plate, this bolt only needs to be hand tight.

Step 2



- Remove the top cover by pulling it straight off the pump.
- ⓘ Store the top cover in a sanitary place, preferably above ground, to prevent contamination.

Step 3 — Head Section



- Pull the pump handle all the way down and hold it in this position, exposing the pump rod.
- Place the spacer around the pump rod and under the chain attachment point.
- ⚠ Make sure the spacer is beveled side down, and flat side up.
- Lift the pump lever until there is no tension in the chain and hold it in this position.

Step 4



- Remove the bolt connecting the chain to the pump handle.
- Remove the chain from the handle.

Step 5



- There are 4 bolts securing the head section to the water tank, located at the corners of head section base.
- ⚠ Continue supporting the pump handle so the pump head doesn't fall off when all the bolts are removed.
- Remove the 4 bolts on the base of the water tank.

Step 6



- Lift the pump head off of the water tank and place in a sanitary place, preferably above ground, to prevent contamination.

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