



# **Kutsiva Mubato Mukuru Unosimudza Mvura Wepombi Inodhonza Mvura YeBush (Bush Pump Riser Main Replacement)**

Remove and replace the riser main.

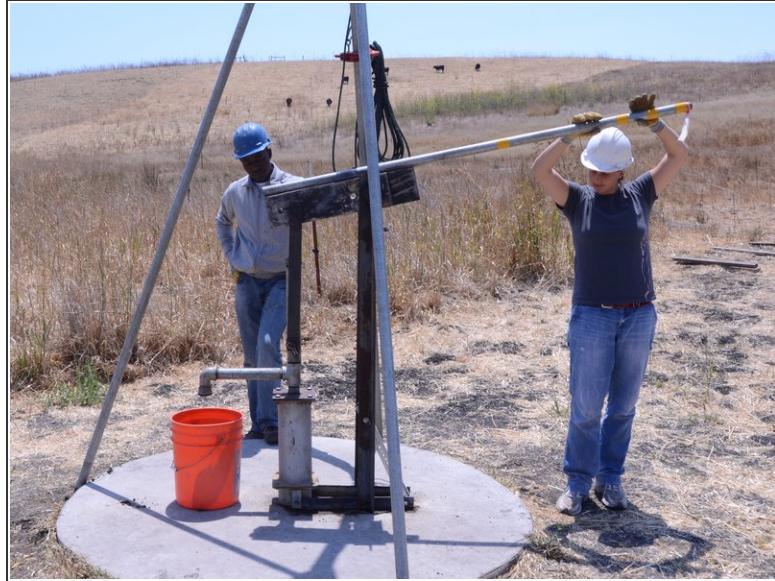
Written By: iRobot



## INTRODUCTION

Tevedzera gwaro rino rekurayiridza kubvisa mubato mukuru unosimudza pombi kuti ugadzirwe kana kutsiviwa

## Step 1 — Head and Handle (Shona)



- Ona kuti pombi inoshanda zvakanaka sei nekupomba kwemakumi mana.
- ☒ Pombi inoshanda zvakanaka inofanira kudira mvura inosvika marita gumi.

## Step 2



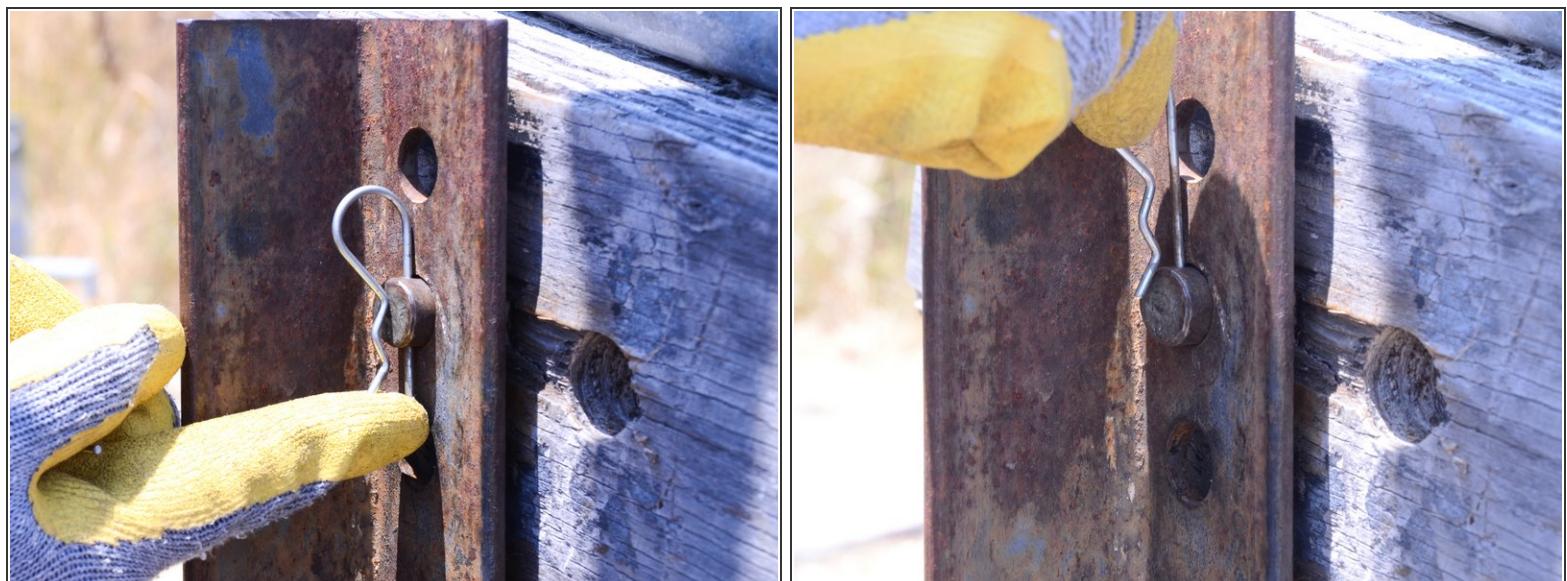
- Bvisa mapini maviri akabatanidza mubato nechinofambisa mubato.

## Step 3



- Dhonza mibato miviri kubva kune chinofambisa mubato.

## Step 4



- Simudza mapini maviri akabatanidza pombi kumusoro nemubato, kubva papombi.

## Step 5



- ① Mudanho rino rose, ona kuti watsigira mubato nemusoro nemaoko matatu kana kupfuura.
  - Buritsa chimutanda chejoinhi kubva muchimusoro.
- ② Wongorora chimutanda chejoinhi nemusoro kuti hazvina kusakara kana kukuvara here.

## Step 6



- Bvisa musoro nemubato wozviisa panzvimbo yakachena kuti zvisabate utachiona

## Step 7 — Riser Main Slider (Shona)



- Simudza mubato mukuru unosimudza pombi zvine simba nemaoko maviri.

**⚠** Chenjerera kuti usadonhedze mubato mukuru unosimudza pombi, nekuti izvi zvinogona kukuvalda humburumbira

## Step 8



- Shandisa chipanera chepombi kusunungura pombi inotakura mvura yepamusoro.

## Step 9



- Simudza mubato unosimudza pombi nepombi refu.
- Tenderedza simbi inobata chimutanda chepombi pachimutanda, uye chisunge zvine simba pachimutanda chepombi.
- Dzikisa pombi refu nemubato unosimudza pombi kuti ugare pane chinobatisa pombi zvakanaka.

## Step 10



- Sunungura ubvise bhaudhi rinobata chimutanda chepombi nebhaudhi rechimutanda chepombi pamusoro pemutanda unosimudza pombi.

## Step 11



- Bvisa mubato mukuru unosimudza pombi, uye ongorora kuti haina kubvaruka kana kuchembera here.
- Isa mubato unosimudza pombi panzvimbo yakachena kuitira kuti usabate utachiona.

## Step 12 — Above Grade Riser Pipe (Shona)



- Bvisa pombi inotakura mvura yepamusoro.
- Sungirira mubato wakaita saT pamutanda wepombi.
- ⓘ Kana uri kuchinja pombi yemvura yepamusoro, siya mubato wakaita saT uripo kusvikira wave kugona kuisa nhengo yekutsiva nayo.

## Step 13 — Spout (Shona)



- Shandisa chipanera chepombi kusunungura nekubvisa muromo wepombi.
- Wongorora muromo kuti hapana zvakavhara kana zvingangokonzerza utachiona.
- Isa muromo panzvimbo yakachena kuti usabate utachiona.

## Step 14 — Riser Main (Shona)



- Isa chipanera pamusoro perimwe remabhaudhi emubato unosimudza pombi.
  - Tenderedza chimwe chipanera pazasi pebhaudhi.
  - Patsanura zvipanera kuti usunungure bhaudhi.
- Dzokorora maitiro aya pane mabhaudhi matatu asara.

## Step 15



- Bvisa manatsi mana nemabhaudhi akabata mubato unosimudza pombi, uye uzvichenete muchinhu chisina utachiona chakaita semugoro.

## Step 16



- Tenderedza chivharo chepombi kusvika pamadhigiri makumi mana nemashanu. Izvi zvinokugonesa kuti ubate zvakanaka chivharo paunochisimudza.

## Step 17



- Nyatsosimudza zvakanaka mubato wakaita saT kwemainjisi akawanda.
- Vamwe vanhu vaviri vakatsigira mubato wakaita saT, bvisa simbi inobatiswa nayo mubato wepombi.
- Dzikisa mubato wakaita saT zvinyoronyoro kusvikira mubato wepombi wave kumira wega.

## Step 18



- (i)** Pombi iyi inoshandisa chinotsigira chine makumbo matatu (tiraipodhi) pamwe nezvinodhonza netambo kusimudza pombi refu. Zvipanera zvakaita saC zvinogona kushandiswawo kusimudza pombi refu
- Nyatsosunga zvakanaka chinotsigira pombi yemvura kumubato mukuru pasi pemuromo.

## Step 19



- Wakachenjerera kuti tambo isatsvedze, shandisa zvinodhonza mubato netambo kusimudza pombi refu kusvikira zvinosimudza pombi zvasvika pane zvinodhonza netambo.

## Step 20



- Kana pombi refu yasvika pane zvinodhonza netambo, sunga simbi inosunga nechepasi papombi refu

## Step 21



- Batisa simbi inosungiswa pasi kumubato uchishandisa bhaudhi.
- Bhaudhi rimwechete kazhinji rakakwana kuchengetedza simbi inosungiswa pasi panzvimbo, asi unogona kushandisa rimwe bhaudhi kana uchida kunyatsochisimbisa.

## Step 22



- Wakatsigira pamusoro pepombi, nyatsofambisa chinosunga chinosimudza kubva papombi.
- Dzikisa chinosunga chinosimudza pombi uchidzvanya nechepasi kuti tambo dzisasungane pane zvinodhonza.

## Step 23



- Isa nekusunga chinosunga chekusimudzisa kumubato unosimudza pombi kusvika pasi pasi.

## Step 24



- Kana chinosunga chekusimudzisa chanyatsosunga, sunga tambo zvine simba.
- Wakadhonza tambo kutsigira mubato unosimudza pombi, sunungura chinosunga chepasi.

## Step 25



- Shandisa tambo kudhonza nekusimudza mubato unosimudza pombi kusvika panokwanisika.

 Iva nechokwadi kuti tambo iri mutiraipodhi kuti isadonhe.

 Cherechedza pamusoro petiraipodhi kuti uone kuti pombi refu yanyatsopinda munzvimbó yekutsigira.

## Step 26



- Bvisa simbi inosungiswa kubva papombi refu, wodzokorora matanho kubva pamakumi maviri netatu kusvika makumi maviri neshanu kusvikira joinhi yekutanga yave kuoneka.

## Step 27



- Kana joinhi yekutanga yave kuoneka, sungisa simbi inosungiswa pasi pazasi pejoinhi.

## Step 28



- Bvisa simbi inosungiswa chokusimudzisa kubva pamubato mukuru, wonyatsobatanidza kutiraipodhi kuti isuduruke.

## Step 29



- (i)* Chengeta chipanera chepombi mainjisi mashoma pamusoro pejoinhi padanho rino.
- Uchishandisa chipanera, sunungura chidimbu chekutanga chepombi refu kubva pachakabata.

## Step 30



- Nyatsovhara pajoinhi kuti mvura isapfachuke kubva nepanobatana simbi kana dzapatsanurwa.
  - Uchishandisa chipanera, sunungura pombi refu kusvikira mvura yatanga kupfachuka ichimwaya kupinda mune chinodzivisa mvura kupfachuka.
- (i)* Usarambe uchisunungura kupfuura ipapo kusvikira mvura yamira kupfachuka.

## Step 31



- Bvisa chinovhara mvura kuti isapfachuke, wopedzisa kusunungura pombi refu.
- Bvisa chidimbu chekutanga chepombi refu nekuchisimudza chakamira mudenga, wakachitsigira pamusoro pehidimbu chacho uye uchiramba wakachiisa mugomba rinochitsigira pamusoro petiraipodhi.

## Step 32



- Kochekera nekusunga chekusungisa mutanda mainjisi mashoma pazasi pepanobatana mutanda wepombi wekutanga.

## Step 33



- Uchishandisa chipanera chinokwana pakawanda, sunungura mutanda wepombi kubva pachikamu chasara.
- Kana joinhi raganurwa, nyatsodzikisa pombi refu pasi.

## Step 34



- Nyatsodzikisa pombi refu, yakatambarara, woiisa panzvimbo isina hutachiona, kana zvichigona zvakagara panzvimbo yakakwirira kudzivirira kubata hutachiona.

## Step 35



- Bvisa mubato wakaita saT kubva mutanda wepombi waganurwa.
- Kochekera mubato wakaita saT kumutanda wepombi wasara.
- ⑤ Bvisa simbi inosungiswa kubva papombi refu, wodzokorora matanho kubva pamakumi maviri nepfumbamwe kusvika makumi matatu neshanu kusvikira pombi refu yabva yose, kana kuti kusvika chikamu chakadamburwa chasvikwa.

Kuti ubatanidze mudziyo wako zvakare, tevedzera mirayiro uchitanga nekwekupedzesera.