



# TackLife GSW01A Pump Assembly Replacement

This guide shows how to remove and replace the...

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## INTRODUCTION

This guide shows how to remove and replace the pump assembly as a unit for the TackLife GSW01A Pressure Washer.

You have to remove the output assembly from the pump in order to replace the pump assembly. This requires removing many tight bearings, so having the proper tools will speed up the process.

The following tools are optional, but can help with disassembly:

- 1 × Channellock Groove Joint Pliers or Vise-Grips
- 1 × Hammer
- 1 × Cleaning Rag



### TOOLS:

[3/8" - 10mm open-ended or box wrench](#) (1)  
[Channellock Groove Joint Pliers](#) (1)  
[Hammer](#) (1)  
[3-IN-ONE motor oil](#) (1)  
[Cleaning Rag](#) (1)



### PARTS:

[Tacklife 1/3 HP Water Removal Pump](#) (1)

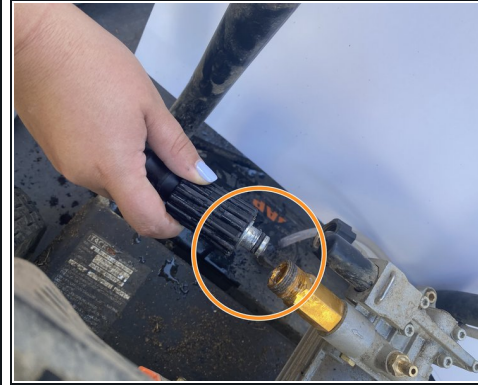
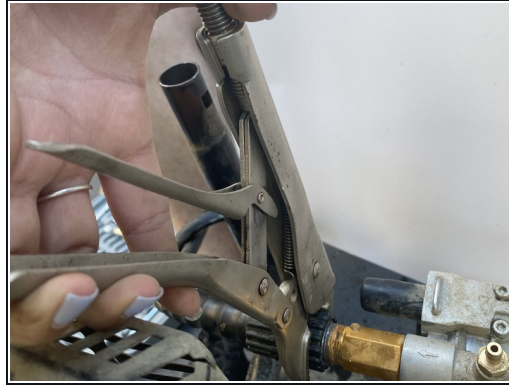
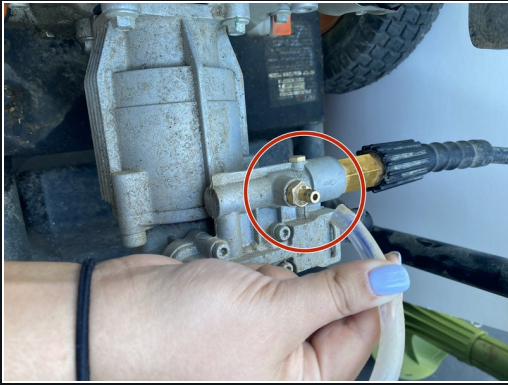
## Step 1 — Pump



- ⚠ Before you begin, be sure that the engine is powered off and is cool to the touch.
- ⚠ For safety Do Not make adjustments to your equipment without first disconnecting the spark plug.
- Disconnect the spark plug by grabbing it and pulling it outwards.



## Step 2



- Pull the siphon tube apart from connector.

**⚠ Make sure to alleviate the pressure in the pump by squeezing the trigger, acknowledging where the tip is pointed.**

- Try to twist the high-pressure hose off by hand. If too tight, use Vise-Grips or Channellock pliers on the grip to loosen and remove the hose. Careful to maintain a steady grip lest the handle strip.

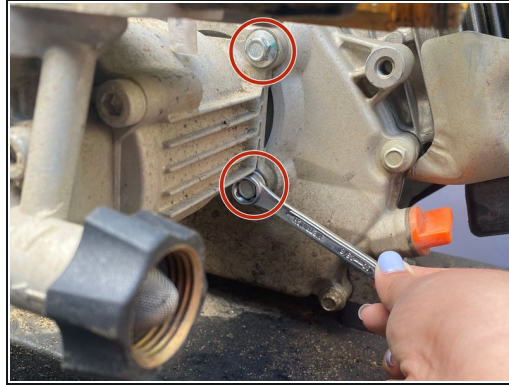
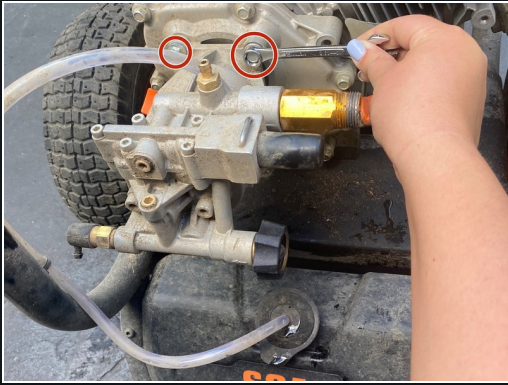
## Step 3



**(i) OPTIONAL: Remove handle for tool and hand clearance.**

- To remove the handle, unscrew the orange triangle knobs on both sides. With a firm grip on both sides pull handle apart from pressure washer.

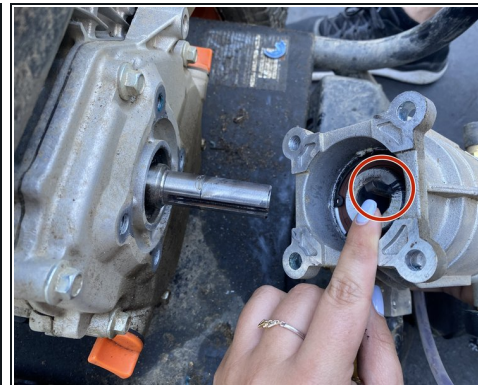
## Step 4



- Remove the 4 mounting bolts. (M8x20)
- Use an open-ended or box wrench to loosen the bolts. There is not enough clearance for using a socket wrench.
- ⓘ Gently tap with a hammer, while safely holding the wrench in place on the bolt with the other hand to loosen the bolts.

⚠ Be careful not to strip the heads of bolts.

## Step 5



- Remove the existing pump from motor shaft.
- Retrieve the shaft key from the keyway inside the pump if it is not on the motor shaft keyseat.

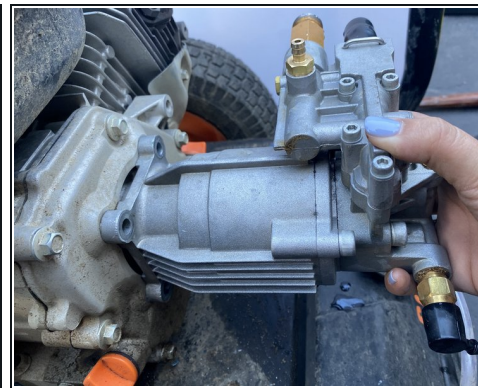


## Step 6



- Clean and lubricate the motor shaft and key.
- ❗ Dirt and grit on shaft can possibly cause damage to the pump over time.

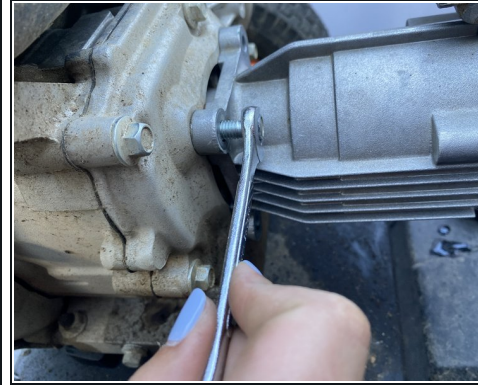
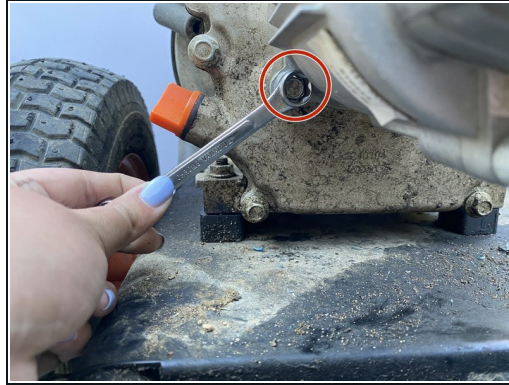
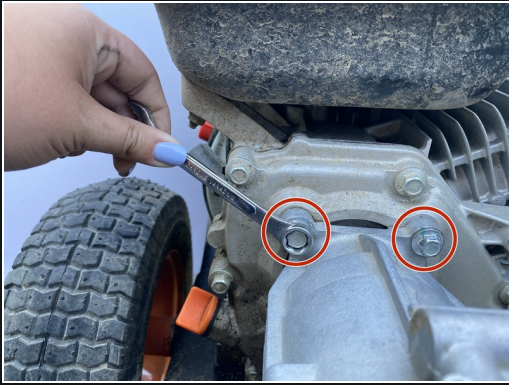
## Step 7



- Correctly set the shaft key and hold in place while sliding the pump onto the motor shaft.
- Align the keyway inside the pump with the key and slide the pump onto the motor shaft.

⚠ If key is not properly set, it could possibly cause damage to the pump or motor shaft.

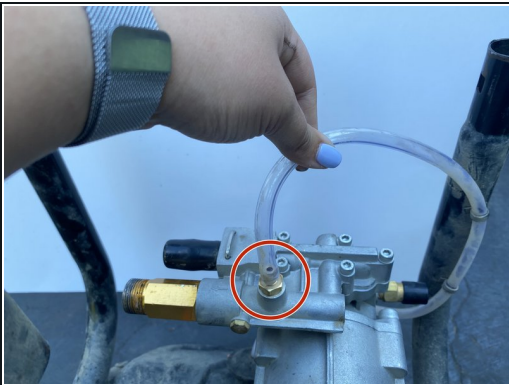
## Step 8



- Reinstall the 4 mounting bolts.

- ⓘ Rotate the pump so that the hose feeds are properly positioned, and bolt holes are aligned with holes on motor.

## Step 9



- Reattach the hoses.
- Reattach handle if removed in earlier steps (OPTIONAL step #3).



## Step 10



- Screw the orange triangular knobs back on.
- Reattach the spark plug.

 **Verify all connections are snug tight before operating the pressure washer.**

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