How To Do An Oil Change With An Oil Extractor/Pump

This guide will help users perform an oil change using a suction device/motor instead of having to jack the car up and going underneath.

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INTRODUCTION

- Please note this method only works if your oil filter is located in the engine bay. Please follow the attached pdf instructions as well.
- The vehicle being serviced is an Audi S5, the location of your filter, dipstick / oil hole will differ.
- Gloves are recommended but not required at all.
- Avoid getting engine oil in your face or eyes, if done so rinse eyes immediately.

TOOLS:
- Oil Filter Wrench (1)
- Bucket (1)
- Oil Pump (1)
- Torque Wrench (1)
- Socket Wrench (1)
- Funnel (1)

PARTS:
- Engine Oil - Quart (1)
- Engine Oil Filter (1)
Step 1 — How To Do An Oil Change With An Oil Extractor/Pump

- Gather your tools first.
- Open your engine bay, and locate your oil filter, oil fill hole, and your dipstick / oil suction hole.
- Remove the engine cover if necessary.

Step 2

- Remove the oil suction plug or your dipstick.
- Break loose your filter. Mine is in the black housing with the hexagonal bolt at the top.
Step 3

- Stick your tube down your fill hole / dipstick hole and keep feeding it in until it hits the bottom.
- Attach the positive and negative alligator clips onto your battery terminal, (this step is not needed if you are using a manual pump).
- Start your suction motor by flipping the "On" switch and start to collect the bad oil into a container. (for manual pumps you can start pumping)

ℹ️ My vehicle has the battery in the back, it has an extended positive terminal to the front and just find a piece of metal to ground it there is no negative terminal. (Usually there is another designated area for grounding)
Step 4

- Break the oil filter with your ratchet / wrench.

- Pull the whole housing unit out and replace the filter inside.

- Replace the O ring. Make sure it goes back into the same slot as before and lubricate it with some oil.

If your oil filter does not reuse the housing, you can skip these steps and just go straight to lubricating the O ring.

Brake cleaner can be used to clean the inside of your housing but is not necessary. Additionally, a screwdriver is helpful in removing the O ring.
Step 5

- After lubrication, you can hand tighten the filter into the slot.
- Take your torque wrench and torque it to your manufacturers specification.
  - Mine is 25 foot pounds (about 32 newton metres).
- If your filter is like mine which has a reusable housing it may need to be torqued.

Step 6

- Next unscrew your oil filler cap, and just add oil! Find your manufacturers capacity and don’t overfill. You can use the funnel to limit splash.
  - You can use your dipstick to check your oil or your car’s infotainment screen. Make sure the car is on leveled surface and let the new oil idle for around 15 minutes after putting everything back together!

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