



Shop Vacuum Adapter for Honda and Acura Oil Changes



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Summary

Connect a shop vac to a Honda oil fill cap. Prevents oil spills when removing the oil drain plug.

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This is not an oil extractor to suck the fluid out. This print is for using a shop vac to prevent messy spills while removing the drain plug. This method has been called the "'No-Mess' Drain Hack".

If you have a vacuum attached to the oil fill hole when you unscrew the drain plug, you won't get an initial oily spurt. The oil will pour out after you switch off the vacuum. This is nice during oil changes, but really helpful if you just need to swap a leaky gasket on the drain plug and don't want to change the oil.

This video demonstrates the process:

<https://www.youtube.com/watch?v=iK1YELfDR2k>

Works with Craftsman and Rigid wet dry vacs. I'm not sure if there's a universal wet/dry vac hose size, but if you know please leave a comment.

When you screw the adapter on, do it gently. It needs almost no force to make a good seal since oil will fill the threads. Do not over-tighten as the threads could potentially split. Alternately if you have a heavy hose and it guts a hard tug, the adapter may split. I added a center beam so that if it does snap, you have some thing to grab on to and unscrew.

The threads are designed for a 2018 Honda CR-V, and this model was adapted from one designed to fit the civic, so it should fit those as well. According to ChatGPT, it should also work with these makes and models:

The following vehicle lines share the exact same oil cap part number as your 2018 CR-V: [1]

- **Honda Civic:** Virtually all trims from 2012 to 2026+ (including 1.5L Turbos, 2.0L naturally aspirated, and Si models)
- **Honda Accord & Accord Hybrid:** All trims across recent generations (typically 2010 to 2026)
- **Honda HR-V:** 2016 to 2026+ models
- **Honda Odyssey:** 2011 to 2026+ minivans
- **Honda Pilot, Passport, & Ridgeline:** V6-equipped trucks and SUVs from roughly 2010 onward
- **Other models:** The Honda Fit, Insight, and Clarity. [1, 2, 3, 4, 5, 6]

Compatible Acura Models

Because Acura is Honda's luxury division and shares the same engine blocks, the cap is also completely identical to those found on **Acura vehicles**: [1, 2]

- **Acura ILX, TLX, RLX, & TSX** sedan lineups
- **Acura RDX & MDX** crossover SUVs
- **Acura Integra** (modern iterations) [1]

If you can confirm compatibility with makes/models, it would be much appreciated.

This remix is based on



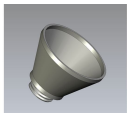
Milwaukee M12 Vacuum Adapter for Honda and Acura Oil Changes

by JellyTitan



Craftsman Shop Vacuum Adapter to Milwaukee M18 Compact Router

by ArchTyriel



Threaded oil fill funnel for Honda Civic

by DGeez

Model files



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honda_civic_threaded_oil-vacuum-adapter-for-big-sho... .step

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