



Recycling Oil Filters

Used oil filters from cars and some four-wheelers are recyclable because they're made of steel. In order to recycle (or dispose of) them, all oil should first be drained from the used filters. Draining the used oil will prevent any leakage into the environment.

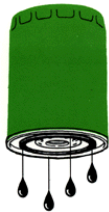


Oil can be drained from the filters using the 'hot drain' technique or by using an oil filter drainer/crusher machine (called a filter press).

[Hot Draining Oil Filters](#)

[Purchasing An Oil Filter Press](#)

Hot Draining Oil Filters

Follow these steps to properly drain an oil filter using the 'hot drain' method:

STEP 1	STEP 2	STEP 3
		
<p>Remove the filter Remove the filter from the engine to "hot-drain" it while the engine is still warm. Hot draining is defined as draining the oil filter at or near engine operating temperature but above 60 degrees Fahrenheit. In other words, remove the filter from the engine while it is still warm. If necessary, use a filter wrench to loosen the old oil filter and remember to remove it carefully.</p>	<p>Puncture filter dome Using a tool such as a screwdriver, carefully puncture the dome end of the filter. Then, turn the filter upside down and let the oil drain completely into a container or drain pan. Allow the filter to drain overnight (or a minimum of 12 hours) to remove all the oil (at above 60 degrees Fahrenheit). (Oil filters also may be drained without puncturing them, and at cooler temperatures. However, the time required to effectively remove the used oil will take longer than 12 hours.)</p>	<p>Crush and recycle The used filter can now be recycled as scrap metal! For information on where to recycle scrap metal see our recycling page and click on "metals."</p>
<p>WARNING: Use caution when hot-draining filters to avoid being burned. Protective equipment such as safety glasses and gloves should be worn to prevent injury.</p>		

Information from the Filter Council www.filtercouncil.org

Purchasing An Oil Filter Press

Oil filter presses come in different brands and shapes and sizes. They also range in price from about **\$1400** for a smaller size to **\$3000** for an industrial size. Most filter presses work as follows:

- ◆ A filter is placed in a compartment with a door that closes.
- ◆ The crusher is turned on and presses the filter into a flat disc, forcing the oil out of the filter.
- ◆ A drain with a hose attached, located below the crushing area, funnels the used oil to your drum or container.

Below are examples of a few different oil filter presses with company contact details:



OBERG International <http://www.oberg-crusher.com>
14253 169th Drive Southeast, Suite #787 Monroe, WA
98272
Phone: 1 (800) 848-8228



Newstripe, Inc. <http://www.newstripe.com>
1700 Jasper St #F
Aurora, CO 80011
Phone: 1 (800) 624-6706



SPX/OTC Service Solutions

<http://www.otctools.com/>

655 Eisenhower Drive

Owatonna, MN 55060

Phone: 1 (800) 533-6127

The vendors are listed on this web site as a directory to assist people in identifying and locating the resources they need to apply to their individual, company, or community situations. CCTHITA neither endorses nor underwrites any of the vendors listed here and is not in any financial relationship with any vendor listed here. CCTHITA does not portray this vendor list as a final or complete list. CCTHITA invites vendors whose products and/or services fit the category of Solid Waste Management to contact Ray Paddock, Environmental Technician, 1-800-344-1432 x7184, about inclusion on the vendor resource web list.

We know of at least 2 communities in Alaska using oil filter presses. Feel free to give them a call to see how they like their presses!

Contact	Type of oil filter press they use
Jason Parks at the Glacier Bay National Park Landfill in Gustavus, Alaska Phone: 697-2327	Oberg
Raven Sheldon, Selawik Phone: 484 2006	Oberg

If your community uses an oil filter press (or if you know of a community that does), give us a call and let us know! We'll add your name to our list. Contact Ray Paddock at CCTHITA at 1 (800) 344 1432 ext 7184.