

# Fish Friendly Car Wash Kit Instructions

Fish Friendly!!



## Kit includes:

- Plastic storage tub
- Sump pump
- Storm drain cover
- Fish-friendly sign
- Garden hose(s)
- Hose adapter (site-dependant)
- Hose protector (optional)
- Extension cord(s)
- GFCI
- Bungee cords
- Safety vests
- Safety cones
- Spray nozzle
- Give-away trash bags



# Installation Steps:

1



Here's a storm drain. This is where dirty washwater would typically flow during a car wash—and then to a nearby river without treatment.

2



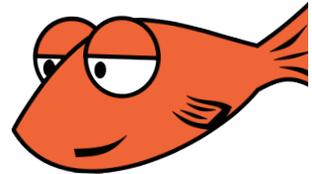
Place the storm drain cover over the drain receiving washwater flow; make sure to cover the entire grate.

2

3



Using the hose, fill the drain cover with as much water as possible and secure the red plug. This will keep dirty water out of the storm drain.



4



Place the sump pump in the lowest spot near the storm drain cover where water is pooling the most. Attach the hose to the pump, and run the hose to the nearest sanitary sewer access point. (Your City of Springfield representative will tell you where this is ahead of time).

3

5



If more than one hose is needed, use the hose protectors around the metal connections to protect them from getting squished under cars.

6

Place the end of the hose into the designated sanitary sewer access point. (This will send dirty washwater to the sanitary treatment plant, not our rivers). Your access point will be one of the following:

4



OR



**Manhole cover.** Garden hoses are too large to fit into manhole cover holes. Screw the manhole adapter to the end of the hose and insert it into the manhole. Place a cone near this manhole so drivers will avoid this area.

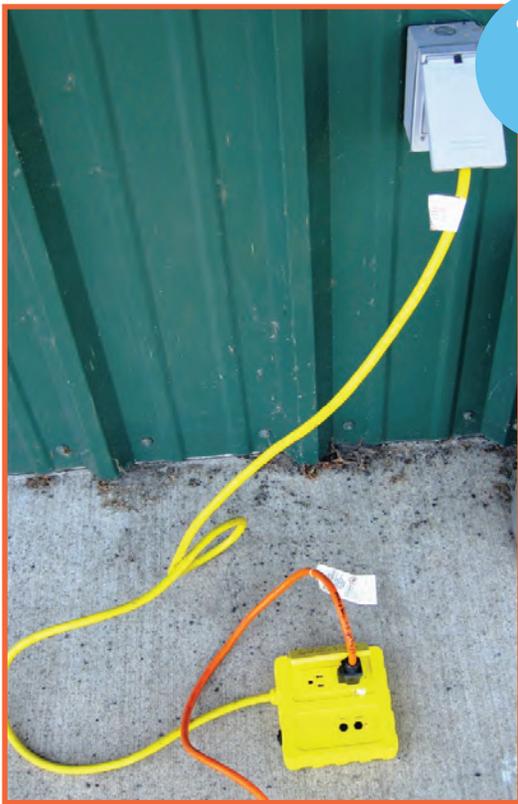
**Cleanout.** Replace the standard cleanout cover with the cleanout adapter cover found in the kit. Screw the hose into the threaded opening. Take care to avoid touching the underside of the cleanout cover. It's best to wash your hands after handling this device.

OR



**Landscaping.** If no outlet to the sanitary sewer is available the hose may be laid into a landscaped or gravel area. It may be necessary to move the hose around over the course of the day to irrigate different areas. The soapy water won't hurt the plants—in fact, landscaping is a natural filter for mild biodegradable soaps!

5



7

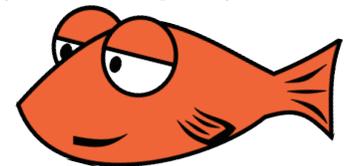
Plug the yellow GFCI (ground fault circuit interrupter) into the nearest power outlet. Connect the pump to the extension cord. Plug the extension cord into the yellow GFCI.

8

Place the orange cones around the pump to protect them from drivers. Wear the safety vests to protect yourselves! Always use a spray nozzle on the hoses to reduce water use.

9

Place the A-frame sign in a visible place to advertise your Fish-friendly Car Wash and hand out the complimentary trash bags if you'd like.



6

## Putting the Kit Away:

1

Unplug the GFCI from the wall.

2

Roll up the hoses and extension cords. Secure with bungee cords.

3

Unplug the storm drain cover and drain all of the water out. This water may flow into the storm drain—it's clean.

4

Replace all kit components into the rolling tote.

5

Store the rolling tote with the sign in a safe place until it can be returned to your City of Springfield Representative at the agreed upon time.

Thanks for being a Fish-Friendly Car Washer! Questions? Call us at 541.726.3694 or email [WaterResources@springfield-or.gov](mailto:WaterResources@springfield-or.gov)

Learn more at [springfieldstreams.org](http://springfieldstreams.org) or by watching our video:



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