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Pease Custom Performance, Inc.  
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## Instructions for Cleaning and Oiling your UNI Foam Air Filter

### NOTE:

The special UNI Oil must be used, or the filter will not be effective. K&N or motor oil will NOT work, as UNI oil is a tacky formula specifically designed for the large pores of the UNI filter. Use of no oil or use of a different type of oil will not be effective.

### First Oiling of UNI Filter Elements

1. Remove the UNI filter kit assembly from any packaging.
2. Remove the outer red element from the main filter assembly.
3. Lay out a clean container below your workspace, to capture any oil excess so that you can save it for later use.
4. Very generously pour the special UNI Filter Oil over the red filter element.
5. Use your hands to evenly distribute the oil and work it fully into every pore of the filter element. NOTE: It is very important to pack oil FULLY into the element. Excess will be squeezed out later. Not enough oil will cause engine damage. It is better to have too much than not enough.
6. Form the element into a ball shape and squeeze all of the excess oil out of the filter. Do NOT "wring" the filter, as it will become loose and quickly fall off of the filter assembly while riding.
7. Repeat steps 4-5 on the gray/black filter element. Pour oil INSIDE of the element assembly as well and work the insides. Distribute oil evenly.
8. Since there is a spring in the gray element, you will need to compress the element the long way to squeeze out the excess oil. Do this several times and wipe away any excess that does not drip off.
9. When you are finished squeezing the excess from both elements, there should be a light amount of oil remaining in the filter. To non-oily hands, all surfaces of the filter should feel "damp" to the touch. If your filter drips after 10 minutes of sitting, you need to squeeze out more oil.

### NOTE:

Excessive amounts of oil in the filter will cause restricted performance initially, but will eventually clear up. Too much oil is better than too little. If you feel the filter is too dry, add a little more. If at any time you feel that you need advice about the oiling procedure or amount, contact us.

### Installing the UNI filter

1. Oil both filter elements as outlined above.
2. Completely remove your original airbox assembly, leaving vacuum lines from cylinder head, and from rear transmission.
3. Mount the UNI kit directly to the carburetor throat. Carefully tighten hose clamp. Avoid over-tightening the clamp.



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4. Secure the UNI kit to the upper engine frame with a large zip-tie (not included). This will depend on the model of buggy you have, however you must secure it in a fashion that inhibits vibration.
5. Avoid ALL sharp objects and corners that will vibrate against the filter elements. Over time semi-sharp objects will cut through the filter due to vibration. Rubbing against a section of round or flat frame should be OK, but use common sense. If the filter tears or rips, the guarantee will be void.
6. Check for any looseness or vibration of the element. Secure if needed. It should not shake around, or it may lead to eventual separation of the element from the base.

## Filter Element Maintenance

- Inspect your UNI Filter before each ride, per the steps below this section.
- Wash and re-oil the filter *at least* once every 6 months that the vehicle is in operation.
- Do not allow mud, dirt, or other debris to accumulate on the filter element. Wash the filter if an excess of dirt/debris accumulates on the element surface.
- It is normal for the filter element to be a stained dark red color after riding the trails, even after a fresh wash. However, if your element is very brown or caked with dirt, this not normal and the filter should be replaced.

## Inspecting the UNI filter and Intake System

**Inspect your UNI Filter before each ride.**

1. Check the filter element for rips or tears. Tears rarely occur, but it does happen if something sharp strikes or vibrates against the filter.
2. Check for any looseness or vibration of the element. It should not shake around, or it may lead to eventual separation of the element from the base.
3. Check the tightness connections from the element to the carburetor. Tighten if needed.

## Washing the UNI filter elements

Note: Oil should be properly disposed of in accordance with local, state, and federal law.

1. Create a workspace to capture the oil wash mixture as you perform the wash.
2. Pour a liquid dish detergent on to the filter. Detergents advertising anti-grease properties work excellent. Work the detergent into the filter.
3. Apply warm water to rinse the detergent/oil from the filter.
4. Repeat steps 2-3 until no or very little oil is ejected from the filter.
5. Allow the filter to dry, and RE-OIL THE FILTER BEFORE REINSTALLING.