



## INSTALLATION & MAINTENANCE INSTRUCTIONS

**Part No.: NU-7302KIT**  
BMW R850, 1100, 1150GS



Unifilter's NU-7302KIT is designed to provide your BMW motorcycle with the best engine protection possible at the same time as improving intake airflow. The kit comprises a two-stage foam element which replaces the original filter element, together with two interchangeable airbox snorkel pre-filters. Foam filter element and pre-cleaners are supplied pre-oiled and ready to use. Regular inspection and maintenance of the pre-filter will assist in extending the service interval of the main filter element.

### FITTING INSTRUCTIONS

1. Remove the original paper air filter element from the airbox and replace with the two-stage foam element supplied.
2. Insert one of the pre-filter "socks" into the front end of air box snorkel leaving approximately five centimetres protruding.
3. Roll this section back over the intake snorkel and secure with the cable-tie provided. Re-assemble airbox.



### SERVICING & RE-OILING

Inspect the pre-filter every 2,500kms and clean or change as necessary. Likewise, inspect the main filter every 5,000kms and clean as necessary. Inspect and maintain more often in dusty conditions.

Wash filter foams in **mineral turps**, pad dry with a soft, absorbent cloth and re-oil. Conventional filter oils such as Unifilter's "Filter Fix" or Belray are recommended.

**WARNING –FILTER FOAM(S) MUST ALWAYS BE OILED PRIOR TO USE.**



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## FOAM FILTER OILING & MAINTENANCE

### The Basics

- Inspect air filter at recommended intervals - more frequently in harsh conditions. Ensure that that filter is not drying out.
- Clean and re-oil filter as necessary according to instructions.
- When reinstalling air filter, apply a light coating of grease between air filter seal and airbox.

### Cleaning (Use either of the following methods)

- Using **mineral turps only** (the only safe solvent cleaner and the preferred method), wash out filter foam/s, pad dry and re-oil, or;
- Using Unifilter "*Foam Filter Cleaner*" apply neat to foam/s and work through thoroughly. Rinse out at least 2 or 3 times in clean water to ensure all cleaning fluid has been thoroughly removed. Pad dry thoroughly and re-oil.
- **WARNING** – *do not use any other solvent type, such as petrol, diesel, kero, methylated spirits etc to clean the filter foam. Use of these types of fluids can permanently damage the foam/glue structure exposing your bike's engine to possible damage – use mineral turpentine only.*

### Re-Oiling

- Use only quality foam filter oil treatment (Unifilter or Belray). Warm oil is preferable as it is thinner and easier to work through the foam. Stand oil bottle in a container of warm/hot water for a period sufficient to warm contents.
  1. Pour an amount of filter oil into a suitable container (i.e. Zip-Loc bag) and work treatment thoroughly into foam(s). Alternatively, use a small plastic bucket, ice cream container or similar.
  2. Carefully snip corner of bag and squeeze out foams whilst returning unused oil to bottle for future use. Continue squeezing until only the smallest amount of treatment remains. Never twist or wring foams to remove oil as this could damage the foam or glued seams.
  3. Remove foam(s) from bag. Remove any visibly excess oil by squeezing in an old towel or tee shirt. You cannot remove too much oil when using this method. It should only be possible to produce a trace of oil treatment on your fingers by pinching the foam. Any more and you have too much oil on the foam.
- **Never over oil/treat filter foam.**