

# Assembly instructions

HPN-tank capacity about 43 litre  
for BMW G/S or GS



Nylon or polyethylen tank kit including:

- 2 petrol taps
- 4 screws
- 4 spring washers
- 2 O-ring seals
- 1 tube
- 1 tank cap
- 1 rubber
- 1 cable tie
- 1 mounting bracket, rear - complete
- 1 mounting bracket, left front - complete
- 1 mounting bracket, right front - complete

## Instructions:

1. Remove the original tank.
2. If there is an oilcooler mounted on the cylinder crash bar (standard with 1000cc engine): Relocate the oilcooler beneath the steering head using *HPN-kit #1003*. **Attention: Make sure, there is enough clearance between the oilcooler and front fender. In case of collision, move the front fender.**
3. Fix the front mounting brackets loosely to the frame and the rear mounting bracket to the end of the oval tube.
4. Using the cable tie supplied, attach the rubber to the oval tube in a position where the tank will rest on the rubber.
5. Move the indicator relay mounted on the bracket at the right hand rear of the oval tube inward to the spare site for the indicator sounder and shorten the bracket by approx. 25mm.
6. Fix the petrol taps to the tank. **Attention: The petrol tap drain must point towards the rear of the bike so that the petrol pipe may be attached in the opposite direction of travel. Take care that the O-ring seals seat correctly in the recess of the taps. Do not use any screws or spring washers other than the ones supplied for mounting the taps. Do not over-tighten the screws !**
7. Check the ventilation of the tank cap and install the ventilation-tube supplied.
8. Lubricate the mounting bracket rubbers with soap or other suitable lubricant and pull the tank onto the brackets. Without lubrication it may be difficult to position the tank correctly.
9. Tighten the mounting brackets.
10. Connect the petrol pipes.
11. For the R100/80GS it is necessary to modify the seat to suit the new tank (not necessary for G/S or GS basic): Remove the seat cover at the front area of the seat. Shorten the edges of the pan with a sharp knife in a suitable manner. A petrol pipe cut lengthwise may be glued to the edge of the pan in the area between tank and seat. Glue and re-tighten the seat cover.
12. Don't forget to register the new items in your vehicle papers if necessary and check the fasteners after driving 100km.

**Fasteners should be tightened according to the BMW operating manual. Vehicles, fitted with a front fairing require a modified crash bar (*HPN #201.3, available in exchange*). Bikes fitted with 24l-tank and fairing also require a modification to the side parts of the fairing. Available accessories for your new tank, made by *HPN*: tool bag (fits to the four threads on top of the tank), genuine leather bags for side and top, lockable tank cap.**

If you get any problems during the installation, feel free to contact us or ask your local dealer.