



TS-503-BK / TS-603-BK Installation Instructions



Note: Read all instructions thoroughly prior to starting installation.

1. Remove cartridge filter cap and filter. Clean exposed surfaces.
2. Remove or clear stock retaining clip if present.

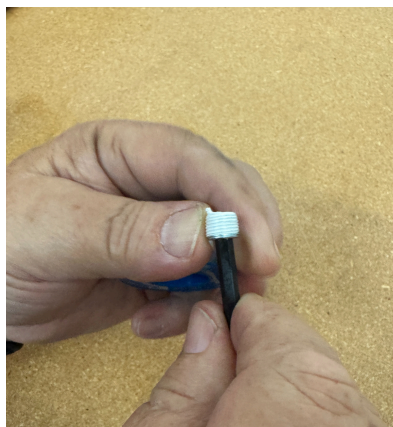


3. Test fit - Using 1" deep socket, install adapter until fully seated. Determine which port will be utilized for the Schrader valve. Remove adapter.



4. Apply sealant tape (not included) to hex plugs and install in unused ports using 3/16" hex wrench.

Caution: Apply to threads only, not over end of plug.



5. Install body O-ring and lubricate with engine oil.



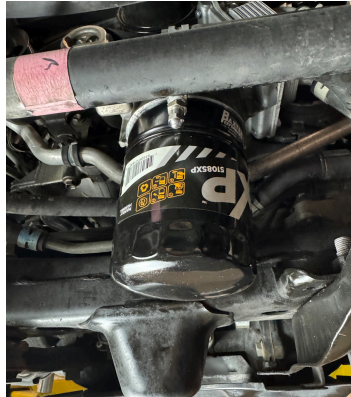
6. Install adapter using 1" deep socket, torque to 40 ft.lbs.



7. Install 90-degree fitting with sealant tape (if using) and Schrader valve.



8. Install spin-on oil filter that contains ¾-16 threads, run engine and check for leaks.



Various oil filter sizes may be utilized depending on installation application.

Refer to <https://www.baxterperformanceusa.com/suggested-oil-filter-by-make-model>

Servicing Instructions

1. Remove oil filler cap on engine.
2. Remove Schrader valve cap on adapter.
3. Using air chuck, apply 100 psi dry compressed air to Schrader valve for 4-5 seconds.
4. Wait 30 seconds and apply 100 psi dry compressed air for another 3 seconds.
5. Remove oil filter.

Note: If oil filter is mounted horizontally, there may be a small amount of residual oil spilling when removing oil filter.