

Cleaning the Pilot Jet

This bulletin covers the following Champion Power Equipment models:

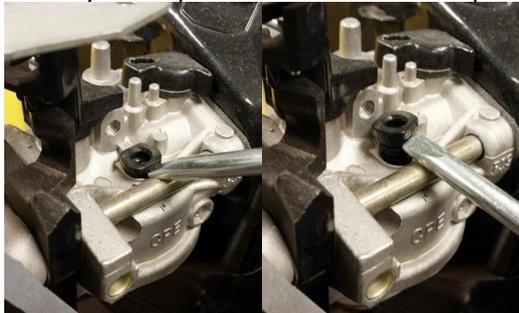
All 196cc – 459cc Open Frame Models

Note: Read instructions completely before performing service.

1. Remove the black plastic Phillips head screw on top of the pilot jet.



2. Using a small flat head screwdriver, pop the plastic pilot jet out from the carburetor body. On 270cc + engines there may be a spacer between the black plastic screw and pilot jet.



196cc – 224cc Engines:



270cc + Engines:

3. Using a strand of copper wire small enough to fit through the hole, clean the jet passage way. Then spray through the jet with carburetor or brake cleaner and then compressed air if available.



4. Reinstall pilot jet making sure the groove on top of the jet is inline with the airflow.

5. Reinstall pilot jet capture plate and Phillips head screw.
6. After you have reinstalled the pilot jet, you will want to spray carburetor cleaner through port shown below. Give it a good amount as we are trying to now clear the passage way leading to and from the pilot jet itself.



7. Remove the spark plug for an hour or so to allow the cylinder time to dry.

If you have any questions, please contact Champion Power Equipment:

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