



Installation Instructions

18SP427 — Application of Teflon®-Base Sealant to Blower Housing

NOTICE:

Failure to apply sealant properly may result in air leakage between the blower housing and blower housing end plates, which may affect engine performance.

Service kit 23520676 consists of two ounces of blue Teflon-base sealant and an application brush. The sealant is applied to the ends of the blower housing before blower assembly. To ensure positive blower end plate sealing, the following procedure must be used when applying the sealant to the blower housing:

1. Make sure the mating surfaces of the blower housing and blower housing end plates are thoroughly clean and free of any grease, oil film, or cleaner residue. If necessary, clean mating surfaces with a non-filming degreaser such as Tech Solv 340, or equivalent. Follow manufacturer's usage, handling, and safety precautions, and allow to dry thoroughly before sealant application.

NOTE:

Do not use mineral spirits, since this will leave a residue.

2. Pour enough sealant into a clean container to coat one end of the blower housing.
3. Using the brush from the kit, apply a thin, even coating of sealant over the entire end surface of the blower housing. Wipe off any excess sealant from housing bores. *Do not assemble the end plate.*
4. Repeat the sealant application procedure on the other end of the housing. *Do not assemble the end plate.*
5. Allow sealant to dry to the touch. This will take approximately 30 minutes. Cover the housing to prevent contamination of the sealant by dirt or airborne particles during the curing process.

NOTE:

The sealant will remain soft and pliable after curing.

6. When sealant is dry to the touch, assemble the blower using the procedure in the engine service manual.

Tech Solv 340 is a product of Chemical Technologies, Inc., Jackson, Michigan, 49203.



