Parts Required:
- ACV-P06-75, Mini Sump with Filter
- ACV-Z01-22, 6mm Elastic Stop Nut (Qty. 6)
- ACV-Z01-83, 1/4 NPT Brass Pipe Plug (Qty. 1)

Service Parts to Keep on Hand:
- ACV-P01-54, Oil Change Gaskets

Assembly Instructions:
Note: Refer to the exploded photo and the instructions included with the Mini Sump (and reproduced on this page) while installing the mini sump. The following additional notes will assist you with the installation.

1. Use the pick-up tube seal from the mini-sump kit that has the large hole. The curved surface goes toward the pick-up tube.

2. Position the spring, filter and bypass valve in the sump housing and install them in the engine as a single unit.

3. Install the sump housing with the oil return hole oriented on the left side of the engine. See photo below.

4. Secure the mini sump with the (six) copper washers and ACV-Z01-22 elastic stop nuts torques to 60 in-lbs.

5. Install the drain plug and metal/copper plug washer. DO NOT install an oil temperature sender in the oil drain hole of the mini-sump.

Servicing Instructions:
The reusable filter of the mini sump must be cleaned with each oil change and new gasket fitted.

Oil Change Gasket kits, which include the large paper gasket and all necessary copper gaskets, are available from Sonex Aircraft (part number ACV-P01-54).