

Other Items You May Need - By Supplier

This list is provided as a reference of the parts used to install the smoke oil tank in the Sonex Aircraft factory aircraft. Your particular installation may vary.

This list is provided as a convenience. Vendors may change part numbers or discontinue items without notice. You do not need to use the sources listed below.

Not included in this list are common hardware items (AN bolts, nuts, washers, hose clamp), electrical wire, switches, fuses, etc. These must be determined by the individual builder/installer to suit your particular installation.

Wicks Aircraft Supply

- AN816-4D, Coupling Nut, Qty. 1
Installs in breather port of oil tank.
- AN816-8D, Nipple, Qty. 1
Installs in filler port of oil tank.
- AN818-8D Coupling Nut, Qty. 2
Installed on each end of the remote filler tube
- AN911-1D, 1/8 NPT Nipple, Qty. 1
Installed between pump and solenoid.
- AN818-4D Coupling Nut, Qty. 1
Secures aluminum vent line to vent port.
- MS20819-4D, Coupling Sleeve, Qty. 1
For use with AN818-4D, above.
- AN833-8D, 90° Elbow, Qty. 1
Installs through fuel filler box when installing remote filler port.
- AN924-8D, Retaining Nut, Qty. 1
Secures AN833-8D in fuel filler box.
- AN929-8D, Cap, Qty. 1
Caps inlet of optional oil filler tube.
- MS20819-8D, Coupling Sleeve, Qty. 2
For optional 1/2" diameter filler neck tube.
- MS20822-4D, 90° Elbow, Qty. 1
Install in finger strainer in supply port of tank.
- FS-375-125, Finger Strainer, Qty. 1
Installs in supply port of oil tank
- R1/4x032-3003-0, 1/4" OD x .032" wall Aluminum Tubing, Qty. 6 feet
Tank vent line
- R1/2x035-3003-0, 1/2" OD x .035" wall Aluminum Tubing, Qty. A/R
For remote filler port

McMaster-Carr

- 52245K567, Tee Fitting, 1/8" Pipe Tee to 1/4" Tube, Qty. 1
Fitted to output port of solenoid
- 52245K531, 1/4" Tube to 1/8 Pipe Adapter, Qty. 2
Fitted in bungs on exhaust extensions
- 8989K721, 1/4" OD x .035" 304 Stainless Tube, Qty. 6 feet
Oil supply line to exhaust pipes
- 45525K571, 304 Stainless 1/8NPT Bung, Qty. 2
Weld to exhaust extensions

Summit Racing

- EAR-800106ERL, -6AN Straight Hose fitting, Qty. 1
Install on hose end which attaches to oil supply port.
- RUS-632050, -6 Pro-Flex Hose, Qty. 3 feet
Install on hose end which attaches to oil supply port.