

SMOKE SYSTEMS

SMOKE SYSTEM KIT MODELS SA-100 SERIES

All of the SA-100 series smoke system oil tanks are the same size (demensions). Models Differ by oil suction tube design, oil pump mounting location and oil tank configuration.



SA-100 -

- For Level and Non-Continuous inverted, positive G flight.
 - Top mounted oil pump.
 - All hardware for complete installation.
 - Step by step instructions.
 - Height (To top of fill cap is) is 15"
 - Width (End where oil pump is mounted) is 11"
 - Depth (Pump to opposite end of tank) is 8.5"
 - Oil tank capacity: 3.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 5+ minutes
- P/N 05-01438

SA-101 -

- For continious inverted flight.
 - Top mounted oil pump.
 - All hardware for complete installation.
 - Step by step instructions.
 - Height (To top of fill cap is) is 15"
 - Width (End where oil pump is mounted) is 11"
 - Depth (Pump to opposite end of tank) is 8.5"
 - Oil tank capacity: 3.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 5+ minutes
- P/N 05-01439

NOTE: Add 1.5" to base on each side or end for bracket width.

SA-100H-

- For Level and Non-Continuous inverted, positive G flight.
 - Side / End mounted oil pump.
 - All hardware for complete installation.
 - Step by step instructions.
 - Height (To top of fill cap is) is 11"
 - Width (End where oil pump is mounted) is 12"
 - Depth (Pump to opposite end of tank) is 15"
 - Oil tank capacity: 3.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 5+ minutes
- P/N 05-02889

SA-101H-

- For continious inverted flight.
 - Side / End mounted oil pump.
 - All hardware for complete installation.
 - Height (To top of fill cap is) is 11"
 - Width (End where oil pump is mounted) is 12"
 - Depth (Pump to opposite end of tank) is 15"
 - Oil tank capacity: 3.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 5+ minutes
- P/N 05-01440

NOTE: Add 1.5" to base on each side or end for bracket width.

SA-102-

- For Level and Non-Continuous inverted, positive G flight.
 - Bracket mounted oil pump end or side.
 - All hardware for complete installation.
 - Step by step instructions.
 - Height (To top of fill cap is) is 13"
 - Width (End where oil pump is mounted) is 11"
 - Depth (Pump to opposite end of tank) is 13"
 - Oil tank capacity: 3.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 5+ minutes
- P/N 05-01440

SA-103-

- For continious inverted flight.
 - Bracket mounted oil pump end or side.
 - All hardware for complete installation.
 - Step by step instructions.
 - Height (To top of fill cap is) is 13"
 - Width (End where oil pump is mounted) is 11"
 - Depth (Pump to opposite end of tank) is 13"
 - Oil tank capacity: 3.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 5+ minutes
- P/N 05-01441

NOTE: Add 1.5" to base on each side or end for bracket width.

SMOKE SYSTEM KIT MODELS SA-200 SERIES

Both of the SA-200 series smoke system oil tanks are the same size (demensions). Models Differ by oil suction tube design.



SA-200-

- For Level and Non-Continuous inverted, positive G flight.
 - Any Dimension top.
 - Pump can be mounted on top or any side surface.
 - Fill cap and any other fittings installed where you want them.
 - All hardware included for complete installation.
 - Height (To top of fill cap is) is 14"
 - Width (End where oil pump is mounted) is 10"
 - Depth (Pump to opposite end of tank) is 17.25"
 - Oil tank capacity: 5.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 7+ minutes
- P/N 05-02887

SA-201-

- For continious inverted flight.
 - Any Dimension top.
 - Pump can be mounted on top or any side surface.
 - Fill cap and any other fittings installed where you want them.
 - All hardware included for complete installation.
 - Height (To top of fill cap is) is 14"
 - Width (End where oil pump is mounted) is 10"
 - Depth (Pump to opposite end of tank) is 17.25"
 - Oil tank capacity: 5.5 US Gallons
 - Approx. oil used per minute: .8 Us Gallons
 - Approx. total run time: 7+ minutes
- P/N 05-02891

NOTE: Add 1.5" to base on each side or end for bracket width.

SA-201T SMOKE KIT OIL PUMP

This 5.5 Gallon smoke system kit is for continious inverted flight with oil pump mounted on the top of the oil tank. This particular kit has been installed in the baggage area of a CJ6A, T34A and RV7 to date. Use this kit when height is not an issue. Dimensions: Height (to top of oil pump) 16-1/4", Width (left to right) 13", Depth (end with label) 10"

- P/N 05-03398
- SA-200T Non-Continuous Inverted flight P/N 05-04479

Note: Add 1.5" at base of tank on sides and ends for bracket width.

ACCESSORIES FOR THE SA-100 & SA-200 SERIES

Accessories	Description	Part No.	Price
All components less the oil tank	Virtually every part you will need to complete your smoke system except the oil tank	05-03366	.
Remote switch kit	Operate your system from control stick, yoke or throttle	05-01443	.
Second injector kit with initial order	Not Necessay for good smoke, but will make the smoke trail more dense.	05-02890	.
Second injector kit post order	Not Necessay for good smoke, but will make the smoke trail more dense.	05-02892	.
Converter	24 volt DC to 12 volt DV converter (Yak's C.J's, T34's etc.)	05-02893	.
Battery splitter harness	For 24 volt systems that have 2 12 volt batteries linked together to make 24 volts	05-02894	.
External Fill Kit	This kit has everything right down to the vinyl letter transfer "Smoke Oil Only" and detailed installation instructions.	05-03595	.



SMOKING AIRPLANES.COM HAT

Your headset will fit great with these low profile, unstructured, deluxe, normal dyed cotton and stone washed hats! Features: Embroidered company name and logo Contrasting grey under bill & sweatband Self-fabric sweatband & strap with brass buckle

P/N 05-04480