



**SIMPLEX** Mfg

*Aviation Mission Equipment*

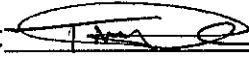
**SERVICE LETTER**

**FOR INSTALLATION OF OVERFLOW SHROUD**

**ON THE SIMPLEX MODEL 326**

Document No.: SL2009-008  
Date: October 15, 2009  
Used On: Simplex Model 326

Approved by: \_\_\_\_\_

  
Tim Pyle  
Sustaining Engineering and QA Manager  
Simplex Mfg.



**Log of Revisions**

<b>Rev.</b>	<b>Description of Revision</b>	<b>Date</b>	<b>Approved</b>
I/R	Initial Release	October 15, 2009	TWP



SYSTEM MODELS AFFECTED:

Model 326 Fire Attack System (FAS)

FAA APPROVAL:

N/A

MANPOWER:

Two (2) MHRS (Estimated)

COMPLIANCE:

Required

SPECIAL TOOLS:

None

MATERIALS:

Silicone sealer or Pro-seal

- 2 ea. 000-113101-000 (MS35207-267) screw
- 4 ea. 000-112040-000 (AN960C-10) washer
- 2 ea. 000-111180-000 (MS21044-C3) locknut
- 2 ea. 000-113093-000 (MS51958-64) screw
- 2 ea. 000-112404-000 (MSAN960C-10) washer

WEIGHT AND BALANCE:

None

**ACCOMPLISHMENT INSTRUCTIONS:**

<b>Step</b>	<b>Description</b>
1	Remove upper sight tube support bracket from tank assembly. See Figure 1-1.
2	Seal open rivet hole with pop rivet and silicone.
3	Place aluminum bracket assembly P/N 326-302061-501 on tank as shown in Figure 1-2.
4	Match drill two (2) .191 diameter holes from bracket into tank shell.
5	Secure bracket to tank using hardware listed below. Seal using standard RTV silicone or Pro-seal. <ul style="list-style-type: none"><li>• 2 ea. 000-113101-000 (MS35207-267) screw</li><li>• 4 ea. 000-112040-000 (AN960C-10) washer</li><li>• 2 ea. 000-111180-000 (MS21044-C3) locknut</li></ul>
6	Temporarily install new shroud to tank using existing hardware (no sealer).
7	Using bracket assembly P/N 326-302061-501 transfer bolt pattern to shroud. See Figure 1-3.
8	Remove overflow shroud.
9	Drill two (2) .191 diameter holes in new shroud using pattern from step 7.
10	Route sight gauge to sight gauge supports on bracket assembly P/N 326-302061-501 and secure to bracket using zip ties.
11	Install new shroud to tank shell using existing hardware. Seal shroud to tank mating surfaces using Pro-seal.
12	Secure new shroud to bracket assembly P/N 326-302061-501 using the following hardware: <ul style="list-style-type: none"><li>• 2 ea. 000-113093-000 (MS51958-64) screw</li><li>• 2 ea. 000-112404-000 (MSAN960C-10) washer</li></ul>



REMOVE SIGHT GAUGE BRACKET

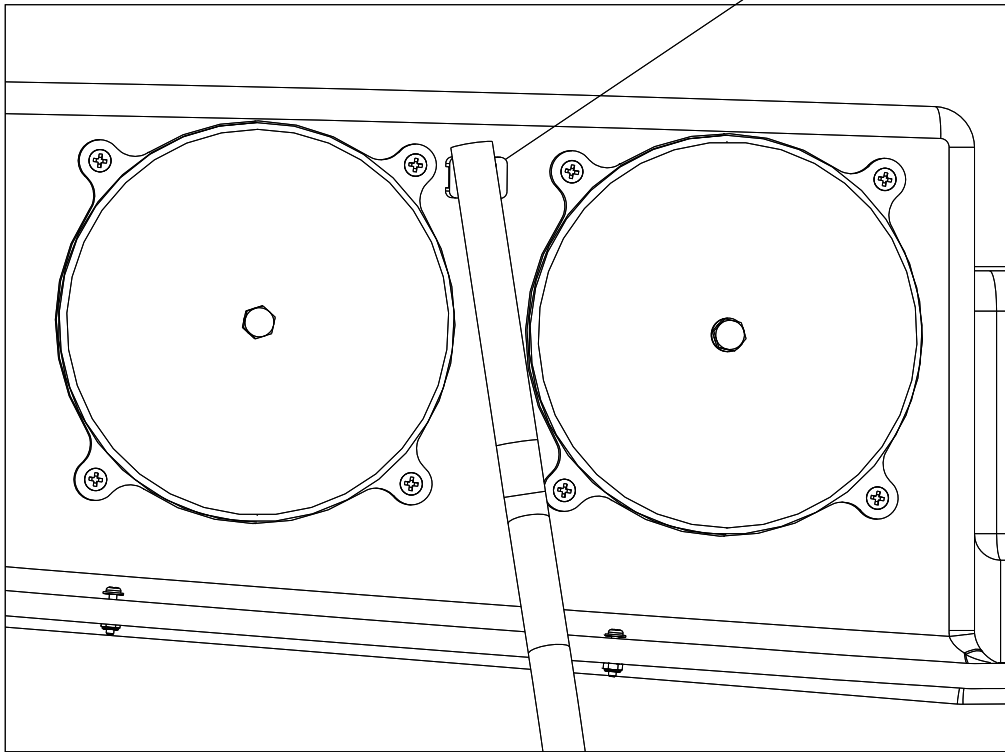
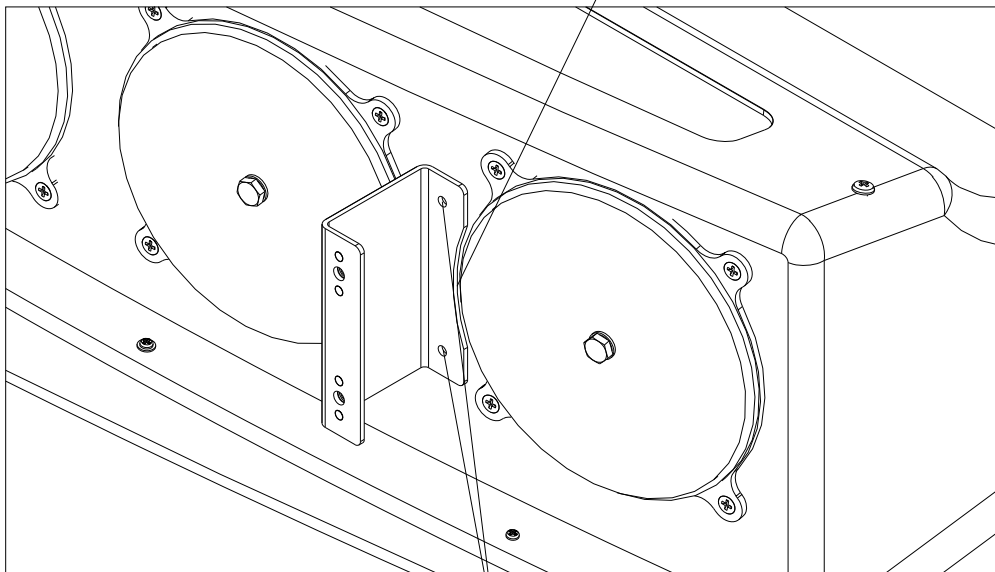


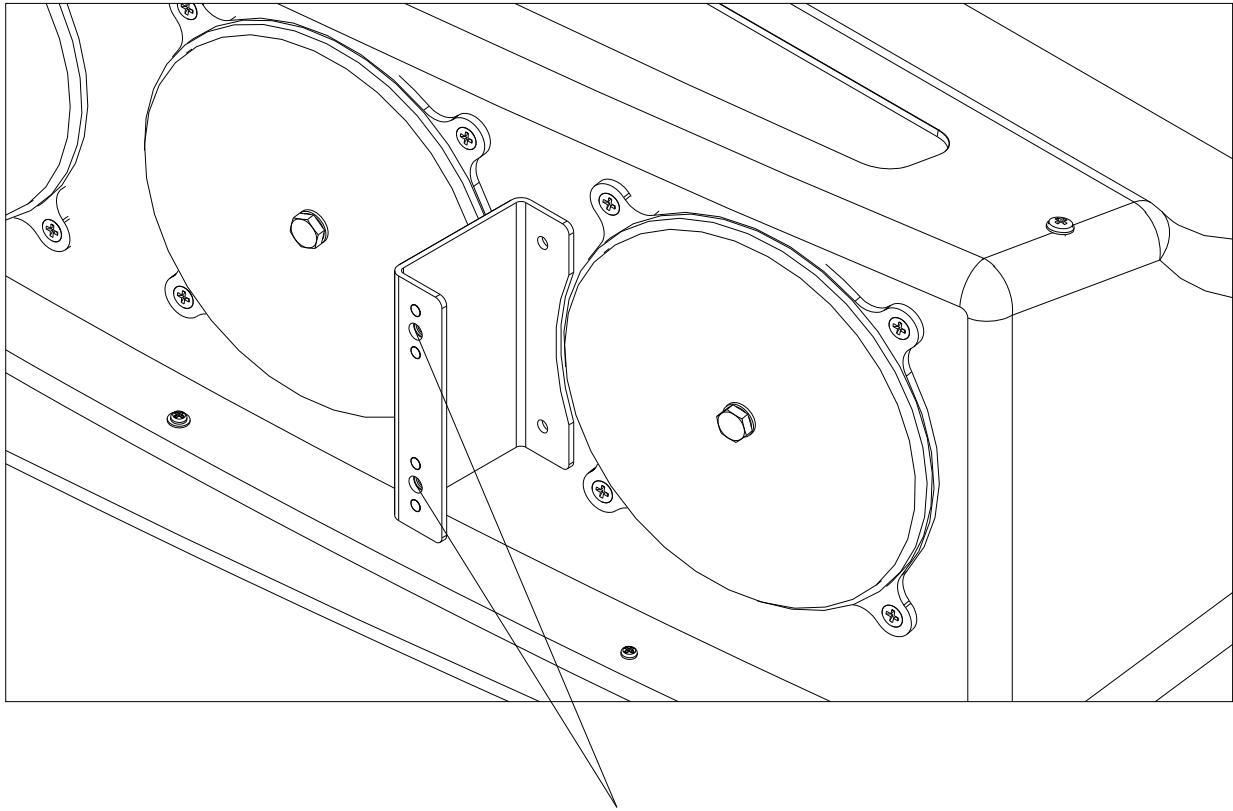
Figure 1-1

CENTER BRACKET ON VENT RADIUS



MATCH DRILL THRU TANK

Figure 1-2



TRANSFER BOLT PATTERN INTO OVERFLOW SHROUD

Figure 1-3