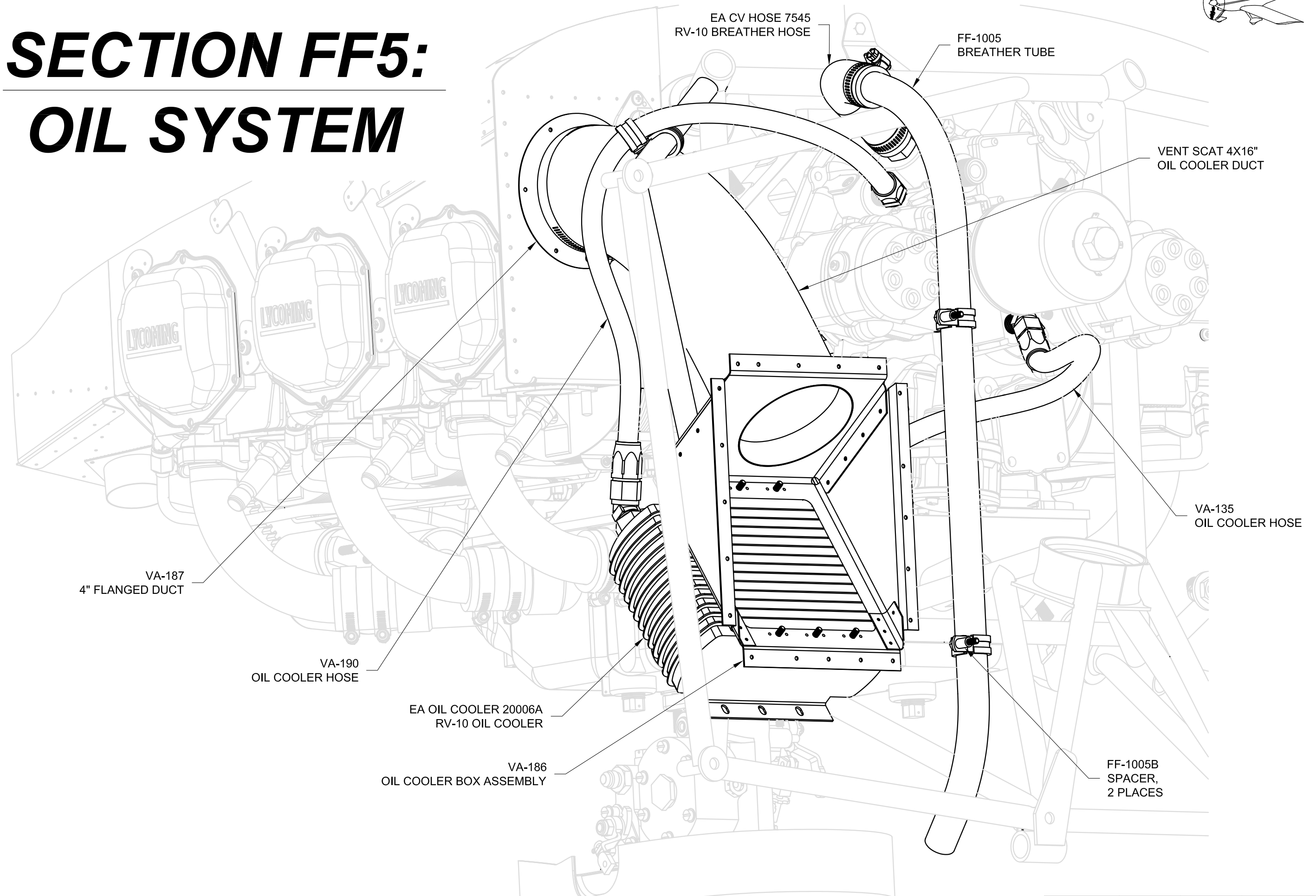


SECTION FF5: OIL SYSTEM



Step 1: Make two FF-1005B Spacers from AT6-058X5/16 per the dimensions given in Figure 1.

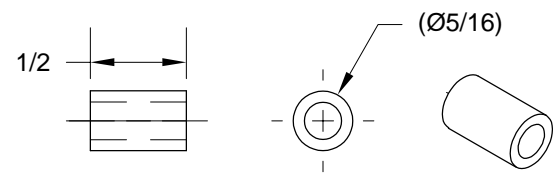


FIGURE 1: MAKING THE SPACERS

Step 2: Cut the EA CV HOSE 7545 RV-10 Breather Hose to the dimensions in Figure 2.

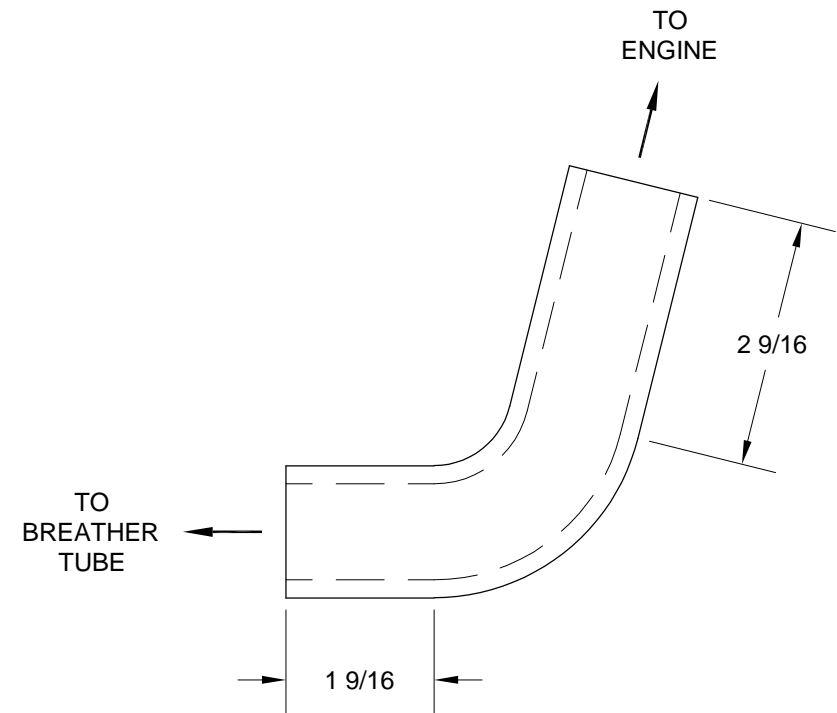


FIGURE 2: MODIFYING THE RV-10 BREATHER HOSE

Step 3: Attach the longer leg of the EA CV HOSE 7545 RV-10 Breather Hose to the engine using the hardware called out in Figure 3. Attach the FF-1005 Breather Tube to the Firewall Bulkhead Assembly and the breather hose using the hardware called out in Figure 3.

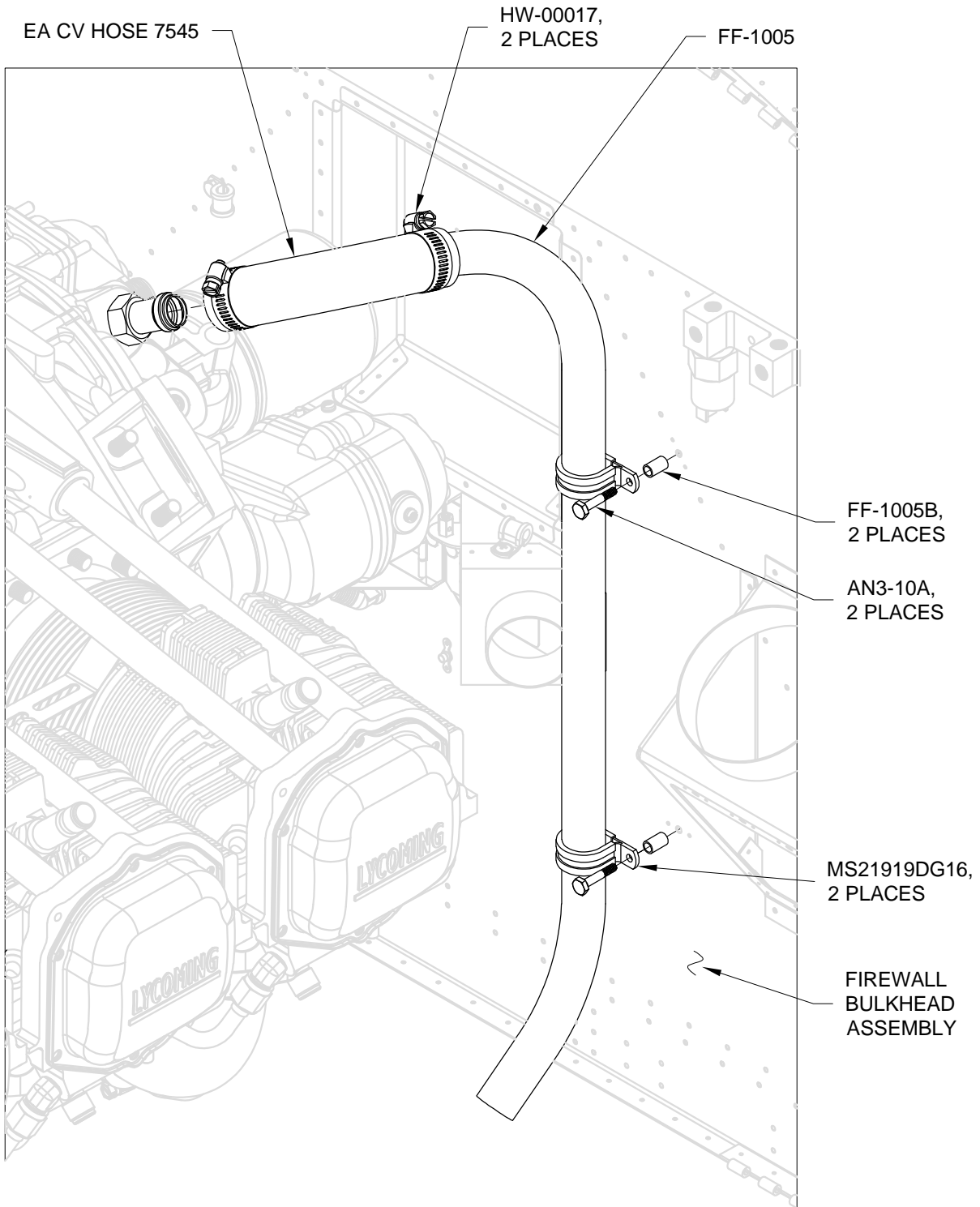
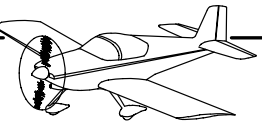


FIGURE 3: INSTALLING THE BREATHER TUBE



Step 1: Install the fluid fittings into the input and output side of the EA OIL COOLER 20006A RV-10 Oil Cooler as shown in Figure 1. Note the clocking angle of the fluid fittings depicted in Figure 1.

Step 2: Install the EA OIL COOLER 20006A RV-10 Oil Cooler to the VA-186 Oil Cooler Box Assembly as shown in Figure 1.

Step 3: Connect the VA-135 and VA-190 Oil Cooler Hoses to the fittings installed in Step 1 and the fittings already installed on the engine in Section FF1. See Figure 1 and Figure 2.

Step 4: Install two cushioned clamps to hold the VA-190 Oil Cooler Hose away from the WD-1001-D1 DYNA-1 Engine Mount as shown in the detail view in Figure 2.

Step 5: Install the VENT SCAT 4X16" Oil Cooler Duct between the VA-187 4" Flanged Duct and the VA-186 Oil Cooler Box Assembly as shown in Figure 1 and Figure 2.

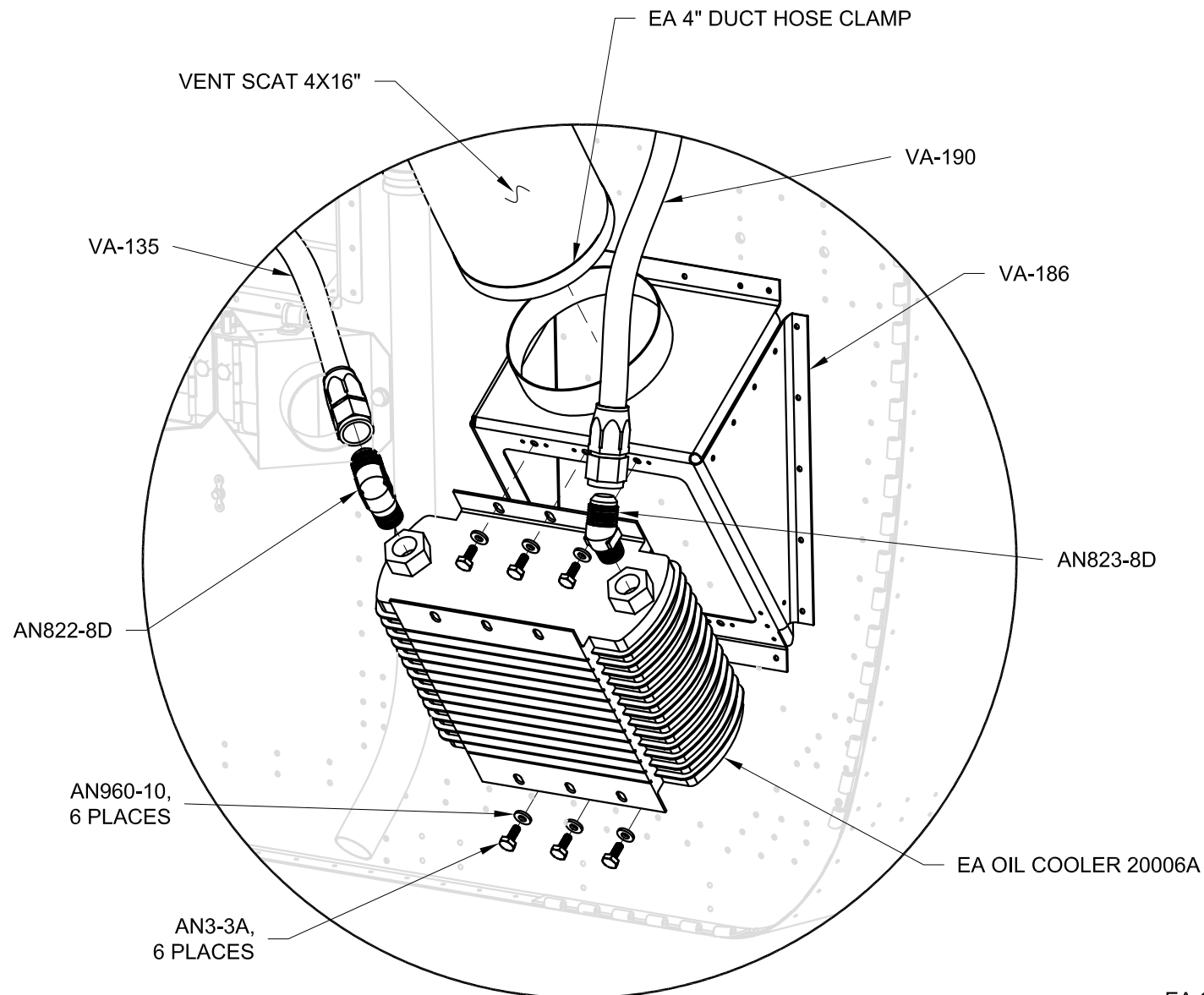
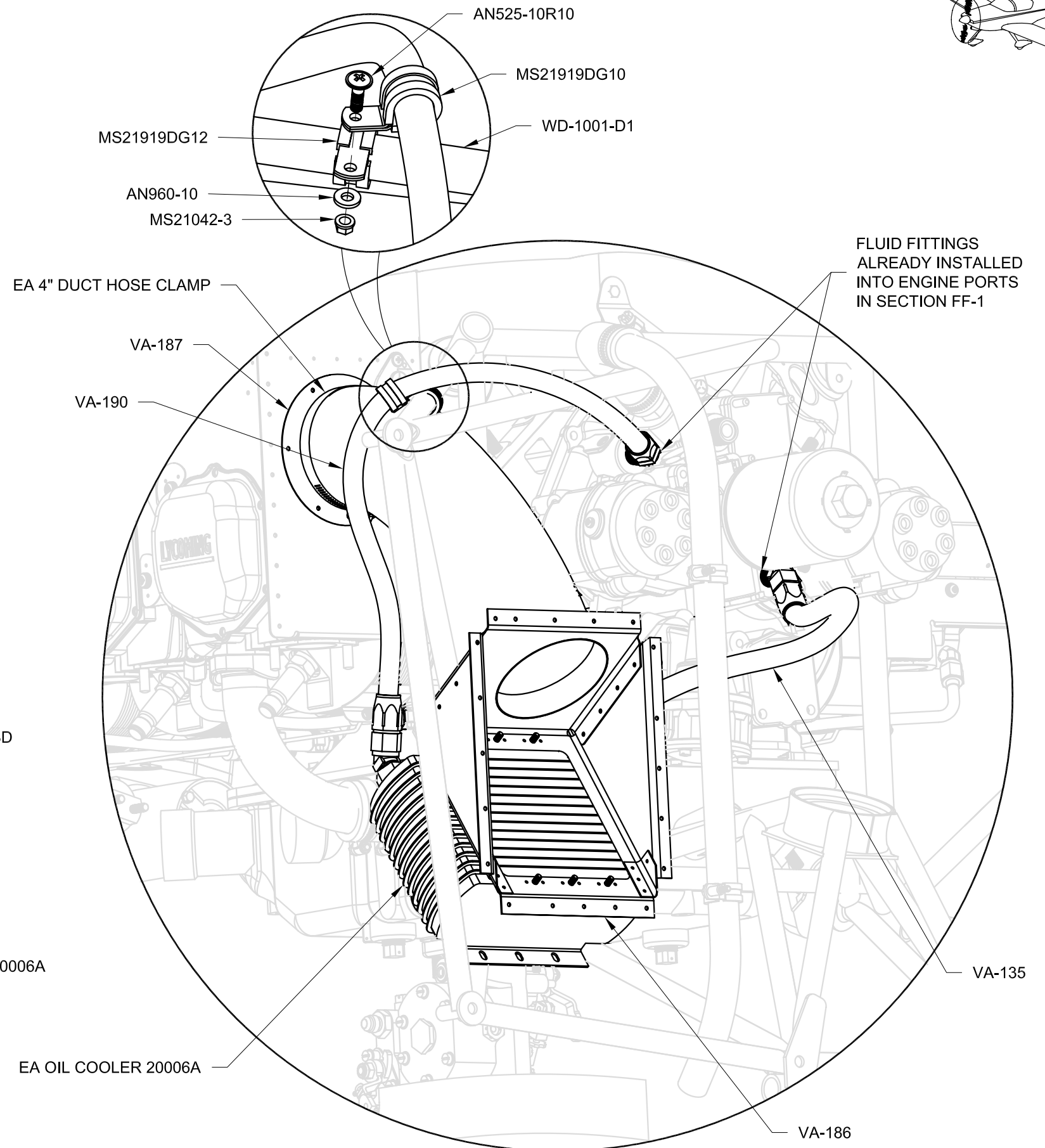


FIGURE 1: INSTALLING THE OIL COOLER



**FIGURE 2: HOOKING UP THE OIL COOLER
(DETAIL VIEW PERSPECTIVE FROM FWD SIDE)**

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