

Please read the entire Installation Instructions prior to beginning installation

To get maximum benefit from your new 2006X or 2007X oil cooler we suggest that you install the included oil cooler air box baffle into the RV-10 oil cooler air box. This baffle improves the balance of air pressure inside the box so that the top half of the oil cooler sees the same air pressure as the lower half.

It may be necessary to bend and/or slightly trim the provided air baffle to meet the dimension targets shown below. Try to keep the top of the baffle as close to the top of the box as possible. Included are two small tabs that may be used to attach the baffle to the front or side faces of the air box. Be sure to seal all holes in the air box with sealant prior to bolting on the cooler.

1. Inspect contents of Airflow Systems X-Series or NTP (NDM) Oil Cooler Box.
 - a. Verify all components are present before starting installation
 - b. Contact Airflow Systems regarding shortages before starting installation
 - c. Shortage claims must be made within five (5) days of receipt of cooler
2. Verify mounting holes on oil cooler match those on aircraft
3. Prior to installation, fill the oil cooler with oil
4. Oil port connections on this unit are pipe threads I A W MIL-P-7105. Use thread sealant/lubricant during installation of fittings. **DO NOT USE TEFLON TAPE!**
5. Use only steel hose fittings to connect to oil cooler ports. Inspect new and used hose fittings for thread damage. Oil coolers with thread damage will not be accepted for return.
6. Hold oil cooler hex heads with an appropriately sized open end wrench during tightening of fittings.

