



Oregon Aircraft Design LLC

Installation Instructions II172XP

Revision 06-25-03

Engine Mount Heat Shields

Cessna Models:

Hawk XP

R172E thru R172H, R172J and R172K

1. Heat shields must be installed by an A&P technician in accordance with these installation instructions, installation drawings DR172IN1 and DR172IN2 and AC43.13.
2. Inspect engine mount for heat damage and corrosion; repair as necessary.
3. Place dissimilar metal tape on engine mount at heat shield and clamp points of contact.
4. Install heat shields using installation drawing DR172IN1 and DR172IN2 and maintain min. .25" clearance from, exhaust manifold and all wiring.
5. Shields may require slight bend adjustment. **Position clamps at outboard end of heat shield tabs** and torque clamps to 30 lbs. in.
6. Perform appropriate log book entries including weight and balance. Shields weigh 1.8 lbs. at station -25".
7. File STC and Form 337 with FAA and aircraft records.