

- WARNING!** The CHT-100 must be installed in the left side cylinder head only. Do not position the black epoxy inline barrel within the cooling air shroud. Overheating may occur resulting in intermittent operation or product failure!
- STEP 1:** Remove existing sensor from left cylinder head.
- STEP 2:** Remove red protective cap from adapter threads.
- STEP 3:** Thread adapter into cylinder head.
NOTE – DO NOT OVERTIGHTEN!
- STEP 4:** Unthread the sensor ¼ turn lock nut on strain relief spring and insert sensor probe into adapter until it bottoms out in cylinder head.
- STEP 5:** Thread sensor lock on strain relief spring towards probe tip. Stop 2-3 turns beyond adapter.
Press and twist ¼ turn lock to attach.
Note – There should be a slight spring pressure holding the probe into the cylinder head.
- STEP 6:** Route CHT-100 stainless steel sensor wire through engine shroud
NOTE – Do no kink sensor wire.
NOTE – Do not allow sensor wire to contact exhaust manifold.
- STEP 7:** Route CHT-100 braided fiberglass sensor wire through engine firewall grommet. If the grommet is brittle, replacement with Clarks PN C1278R is recommended.
- STEP 8:** Plug sensor connector into engine wire harness.
- STEP 9:** Turn ignition key to ON position and verify operation.

Note – The CHT-100 will run a self-test when you turn the key to the ON position. During the self-test, the gauge needle will sweep from 200 degrees to approximately 400 degrees.