

TRANSMISSION TEMPERATURE MANIFOLD

WEAR SAFETY GLASSES

2650-267A

MODEL 2286, 2287

- 1. Make sure engine is cool.
- 2. Measure outside diameter of steel transmission tubing to confirm compatibility with the Auto Meter transmission manifold purchased.
- 3. Determine a convient location for plumbing the manifold in the tubing.
- 4. Remove the 1/2" NPT mounting nut from the transmission temperature gauge assembly and thread it into the manifold as shown.
- **NOTE:** To insure a good seal on pipe threads, use teflon sealing tape (wrap around threads counterclockwise and overlap) or loctite pipe sealant.
- Remove the sealing nut and ferrule from each tubing connector and thread connectors into the manifold as shown.
- 6. Measure the manifold from one end of connector to the other. Determine the most convenient mounting location. Using a small tubing cutter, cut out a length of tubing 1/2" shorter than the measurement taken. Slide the sealing nut and ferrule onto each section of tubing as shown.
- **NOTE:** To insure the most accurate transmission temperature reading, plumb the manifold assembly into the radiator inlet line, usually the uppermost of the two lines.
- Install the manifold assembly between the tubing and tighten the sealing nuts onto each connector. Make sure the manifold is mounted in a downward position as shown.
- 8. Insert the temperature sensing bulb and thread the sealing nut into the manifold as shown. Make sure the nut is tightly secured in the manifold.
- Start engine and allow it to warm up. Thoroughly inspect the transmission tubing and manifold assembly for any leaks. If a leak occurs tighten the appropriate connections and check again.

