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GVW-251-121-399K COOLANT PIPE REPAIR KIT

INSTALLATION

- 1) Drain cooling system.
- 2) Remove hoses from both ends of both pipes.
- 3) If the metal inserts have worked their way out, heat the plastic with a heat gun or powerful hair dryer and tap them back in flush with the end of the plastic tubing. If the plastic tubing has split apart leaving a plastic ring, remove it and discard it.
- 4) Insert the appropriate brass fitting supplied in the kit into the rubber hose. On 2WD's, both front hoses get the exact same fitting, the two rear each get different ones, refer to the photos. On 4WD's all four ends are the same. The idea is that when the hose is installed on the plastic pipe fully, the end of the metal inserts butts up against the newly installed brass fitting inside the hose. Install the brass fitting into the hose such that it allows enough exposed hose for full engagement onto the plastic pipe. On the two front fittings and the one rear fitting with the bend, just install the brass fitting until it bottoms on the flare of the hose. On 4WD models, all four ends are done this way. Secure the fittings in the hose with one of the four supplied SCREW clamps. On the rear fitting that has a simple straight hose (no flare, 2WD only); just install the fitting about 1-1/2" in from the end. Secure the brass fitting in the hose and install the hose onto the plastic pipe end and secure with the original clamps.



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