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Coolant Bleed Ring Kit [Vanagon '86-'91]

INSTALLATION INSTRUCTIONS

NOTE: You will need a pair of ear clamp crimping pliers or a set of large end cutting pliers to crimp the clamps.

- 1) Remove your original bleed ring and the plastic clips that held it in place. Using the diagram below, cut the new hose to the correct lengths, slide the hose clamps into place, and connect the plastic fittings. DO NOT crimp the clamps down yet—that way, the fittings can be rotated during installation to obtain the correct angle.
- 2) Affix the zip-tie mounts into the channel with the self-drilling screws (we recommend loading the zip-tie into place before screwing them down for ease of install). Two at each bend and a couple additional along the fore and aft runs is usually sufficient.
- 3) Starting at the expansion tank connection, affix the assembly into place and start crimping the clamps and snugging it into place with the zip-ties. Work clockwise around the engine compartment.
- 4) The connections at either end of the ring will differ slightly from the stock set-up. At the rear of the engine bay (toward the front of the vehicle), the last T-fitting will be at the thermostat housing—and you simply run the last length of hose directly to the distribution tower (2WD) or crossover pipe (4WD). At the front of the engine bay (rear of the vehicle), the last length of hose (from T-fitting connecting to the expansion tank) runs directly to the bleed nipple on the right head. We have supplied enough hose to route it in the stock path (through the power steering belt) or around the power steering belt. Trim to length as needed. The advantage of this is you don't need to remove the coolant line to replace your belts. Obviously, whichever route you choose, take care to route it so there will be no interference with any belts or moving parts.

