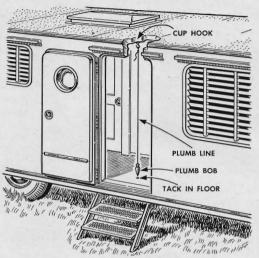
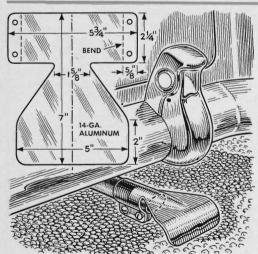


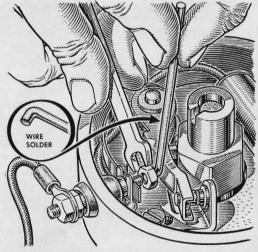
Improvised lever tool, assembled from steel strips, applies straight, firm pressure to insert tubeless valves in wheel holes without damaging them. The hook acts as a fulcrum against the wheel rim, and pressure on the long end of the handle is multiplied at the short end. Application of brake fluid makes insertion easier.



Set up a trailer once with a carpenter's level to install this leveler. Then suspend a plumb line from a cup hook screwed into the ceiling and drive a tack into the floor beneath the point of the plumb. All future leveling can be done by hanging the line on the hook and shifting the trailer until the plumb bob hovers over the tack.



Made from one piece of 14-gauge sheet aluminum, this exhaust deflector will remain bright and rust-free while it directs hot exhaust fumes down toward the ground. Clamp it to the tailpipe with two bolts and bend the outer end down slightly.



A piece of wire solder will guide a small nut onto a bolt where your finger can't reach. Thread the nut part way on the soft solder and place it against the bolt end, where a wrench can turn it off the solder and onto the bolt.

776 POPULAR SCIENCE Please turn to page 278 for more auto hints