

ALUMINUM WASHER BOTTLE RELOCATION KIT M02-50031



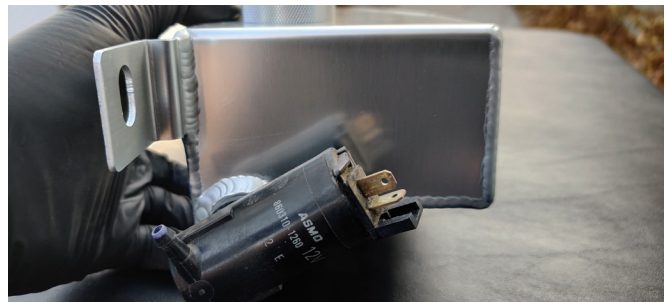
Thanks for purchasing our aluminum washer bottle relocation kit. This kit provides a great way to gain space in the engine bay as well as add a drastic improvement in appearance. If you have any questions during installation or suggestions for improvement to the product or the instructions - please don't hesitate to call or email.

WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

Required tools:

- Metric socket & wrench set
 - 5mm Allen wrench
 - Wire cutter, stripper, & crimper
- Drill with 7/16" drill bit (early '90s models only)

1. First, find and remove your original washer bottle. Unplug the pump, then unbolt it. Once removed, gently pull the pump out of the bottle.
2. Install the grommet and then the washer pump into the new tank. Be sure that the pump is fully seated. It may be a tight fit. Once installed, the pump can be clocked into whichever position works best. We found the best to be about 60° clockwise from the pump being vertical.
3. **Non-ABS models only** - relocated the washer hose and fittings on the hood so that the supply is on the driver's side. Take extra care with the plastic fittings as they are very easy to break. If you do end up breaking any clips or fittings, we do offer replacement fitting kits (29-9040X) on our site.
4. Install the washer hose onto the pump, trimming it as necessary. Make sure there is enough hose for the hood be able to fully open without pulling on the hose but have it short enough to not interfere with the hood hinge.
5. Install the supplied rubber pad on the bottom of the tank as shown.



6. Remove the indicated M6 bolt (1) and replace it with the supplied M6 Allen head bolt and M6 washer. Install the tank using the supplied hardware, making sure to install the rubber washers in between the tank and the body. The M10 bolt is used to secure the pump side of the tank, as shown (2). We have found that early '90 models do not have the hole in the firewall for the M10 bolt. If this is the case, you will need to make one. First, mark where to drill using the hole in the tank's flange as a template. Then remove the tank and drill the hole using a 7/16" drill bit.
7. On the supplied wire harness, take the end with the female pins and insert them into the male connector. Wire color does not matter, just make sure to match the same wire color (red or black) to the same position in both male and female connectors (top of the "T" or bottom). Now plug the male connector into the pump. **On non-ABS models**, route the wiring harness from the pump across to the passenger side using the supplied harness clips to secure the wiring, keeping it clear of the wiper linkage. Pass the wiring through the hole shown (3) using the supplied grommet. **On ABS models**, the wiring will route through the grommet shown (4) using the supplied grommet.
8. Take the remaining harness and shorten it if desired or necessary. Crimp on the supplied male terminal pins, then install the male pins into the female connector, again, being sure to match the same wire color (red or black) to the same positions as found on the connector plugged into the pump (top of the "T" or bottom).
9. Check that the pump works by activating the washer setting and listening for the pump. If the pump does not work, check your wiring and/or the pump.
10. Top off with washer fluid, and you're all set.

