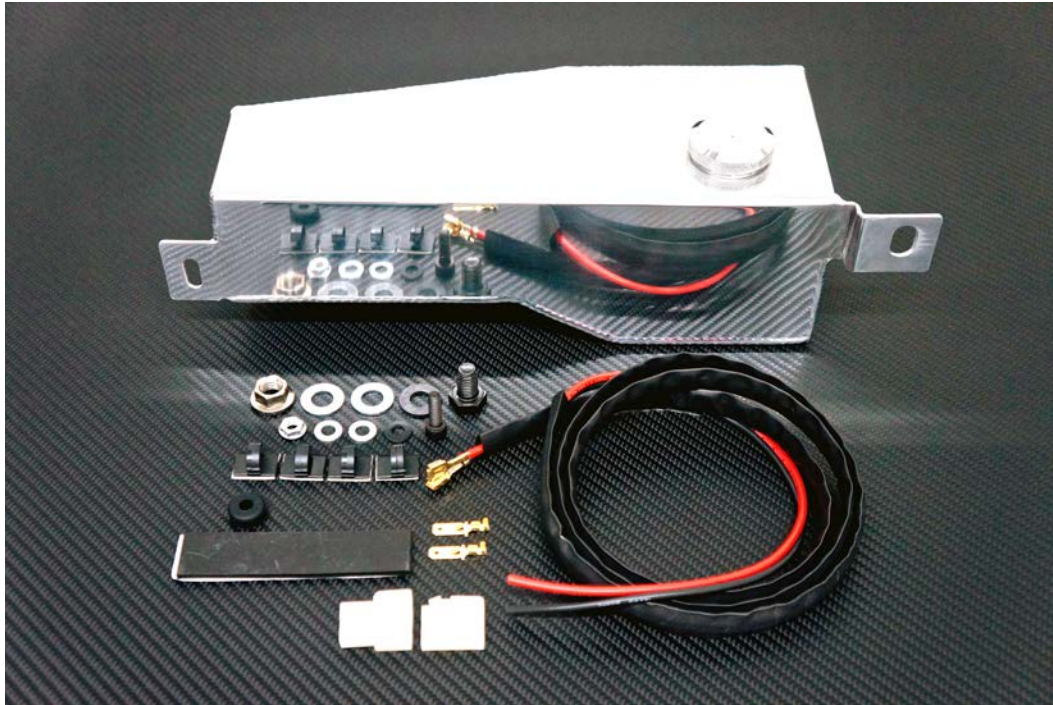


Circuit Sports aluminum windshield washer fluid relocation tank Mazda Miata MX-5 NA/NB



Included Hardware List:

M10 bolt w/nut & washers x1
M6 bolt w/nut & washers) x1
Wiring loom x1
Plug connector (male) x1
Plug connector (female) x1
Electrical blade connectors (male) x2
Firewall grommet x1
Rubber pad x1
Wire clips x4
T-tap connectors (extra) x2

OE Parts (re)used:

OE windshield washer tank pump
OE windshield washer pump grommet

Tools needed (no drilling required):

16mm open-ended wrench
14mm socket wrench
10mm open ended or socket wrench
Allen wrench
Wire stripper
Wire crimper

Installation:

1. Uninstall OE windshield washer tank from engine bay (non-ABS) or from the front bumper area (ABS). Remove and inspect washer pump and grommet, acquire new pump and grommet if necessary.
2. Install OE windshield washer pump grommet into new tank.

3. Install OE windshield washer pump into grommet; make sure pump inlet is inserted fully into the tank pump hole with the grommet against the pump. Make sure grommet and pump is sealed and secure. May be a tight fit.



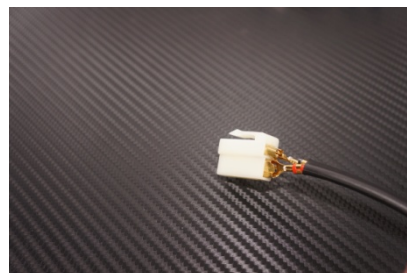
4. Reroute washer fluid hoses on hood to driver's side if non-ABS (skip if ABS equipped). Take care to hold the nozzles on the hood while rotating the base as to not break them. Hoses should be routed to the driver side hood hinge. Relocate the T-junction if needed. Optionally, route hose through the rubber hood stop to keep the hose out of the way.



5. Mount washer fluid hose into washer pump, taking care to not pinch the hose during installation.



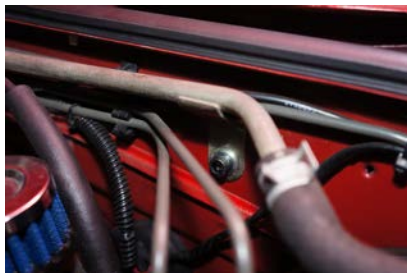
6. Mount rubber pad on bottom of tank as indicated.



7. Connect female connector side of the wire loom all the way into the female plug, taking note of which color wire (red/black) is which (top of the "T" or bottom). Optional: use a heat gun or other heat source to shrink the black wrap on the wire loom for a cleaner look.
8. Plug connector on wire loom into washer pump.



9. Mount tank on indicated location with supplied hardware (M10 through pump side, M6 through tapered end side). Recommended M6 bolt from the engine side through firewall, flared nut on the tank mounting tab. M10 bolt head on the cowl side, flared nut on the engine side. Rubber washers should be placed in between firewall and mounting tabs on tank. *Take care to route the wire loom underneath the tank and along the firewall to the passenger side, away from the wiper arm mechanism (non-ABS only)*

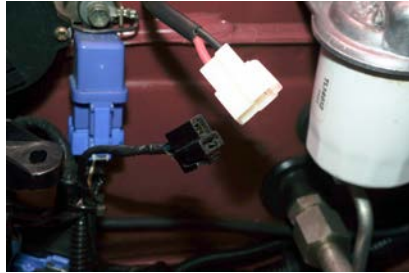


10. Mount the included rubber grommet to the firewall hole near the OE connector on the passenger side and route wiring along the firewall with supplied clips so that the wire loom is kept away from the wiper arm mechanism. *ABS-equipped models will need to route this along the driver's side fender.*



11. Pass the wire loom through the rubber grommet, strip the ends, and crimp the male electrical blade connectors to the two wires.

12. Insert male blade connectors into provided male plug in the same order as the female side (red/black wire). Now plug the male plug into the OE female plug, (may be a tight fit). ABS-equipped models will have the plug in the front bumper, where the OE washer fluid tank is mounted.



13. Check that pump works correctly by activating the wiper fluid mechanism with the wiper stalk on the steering column. If pump does not work, check wiring and/or pump.

14. Fill with washer fluid.

15. Done!

Questions? Contact us at info@circuit-sports.com

