

## **CAMARO W/W RESERVOIR KIT INSTALLATION GUIDE**

### Tools/items needed

- **Ratchet**
- **extension**
- **15 mm socket**
- **6 mm allen wrench**
- **dish soap or lubricant**

*These instructions assume you already have the tire and left inner fender out for stock W/W reservoir removal. If your stock reservoir is already out, it may be possible to complete the installation of this product by removing your air box and working from the top.*

# Camaro W/W Reservoir kit parts list



- 1) W/W reservoir
- 2) Ratchet cap with tether
- 3) Grommet
- 4) silicone hose
- 5) Cable ties
- 6) Foam mounting ring
- 7) Tank stud
- 8) 90 degree tank fitting
- 9) Stud adapter
- 10) Pump clamp
- 11) Pump clamp bolt
- 12) Pump clamp spacer

***Please check to see you have  
all components before  
beginning your installation.***

*Note: Some parts will be preassembled*

Again, these instructions assume you have already removed the left tire and inner fenderwell to remove the stock W/W reservoir. Always use jackstands to safely support your vehicle.



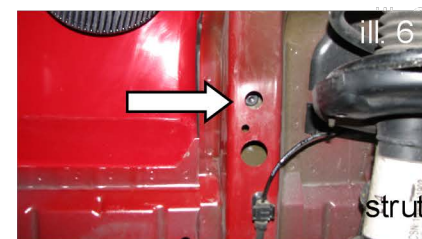
### Stock W/W reservoir removal-

- 1) Disconnect the harness connected to the pump. remove the outlet hose by holding the 90 degree portion while pulling the hose off. (see ill. 1)
- 2) Using a 15 MM socket, remove the 3 tank mounting bolts. (see ill 2)
- 3) Remove tank by dropping out the bottom. Next, remove the pump from the tank by first unsnapping the top, then pull the pump straight up out of the grommet.



### Reservoir installation-

- 1) Locate the #9 stud adapter and the #6 foam mounting ring. Install and tighten the stud adapter as shown in ill. 3. Next, peel the backing off the foam mounting ring and slide it over the stud adapter. Press firmly in position for good adhesion.
- 2) Locate the #3 grommet. Install the grommet in the vacant hole below and slightly forward of the mounted stud adapter. For reference, the stud adapter is in the top right corner of the picture. (see ill. 4) make sure the grommet is fully seated in the hole.
- 3) Locate the #1 reservoir with attached #4 hose. Lubricate the stud on the tank and the lower grommet the stud engages. Working from over the left fender, hold the tank with your right hand with two fingers on the edge of the large mounting hole. (ill 5) Start dropping the tank in position while using your fingers to align the large mounting hole with the upper stud adapter. While engaging the stud adapter, allow the lower stud on the tank to lightly drag the sheetmetal as it slides down towards the grommet. You should feel the stud hit the top of the grommet. Going down slowly you should feel the stud step over the grommet edge. Now feel for the stud to drop in the bevel of the grommet. Next, push on the engine side of the tank to seat the stud in the grommet. Now push down on the cap to seat the tank to the stud adapter.

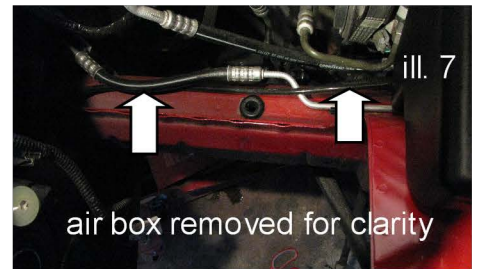


**Helpful Hint-** If you have difficulty lining up the stud with the grommet, look through the hole in the fenderwell area shown in ill. 6

You should be able to move the tank by grasping the tank cap while viewing through the hole.

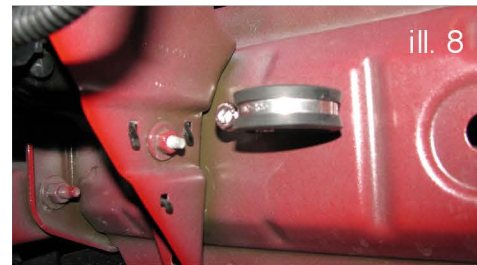
air box removed for clarity

**Hose routing-**The pump outlet hose will route along the frame rail going forward with the A/C line. (See ill. 6) Most systems shouldn't require removal of the air box for hose routing. The hose will go forward and around the air box wall dropping into the area previously occupied by the stock W/W reservoir. Use a #5 cable tie to secure the hose to the A/C line if necessary.



### **Pump mounting-**

1) Locate the #10 pump clamp, #11 pump clamp bolt and #12 spacer. With the clamp oriented as shown in ill. 7 start the bolt only one full turn.



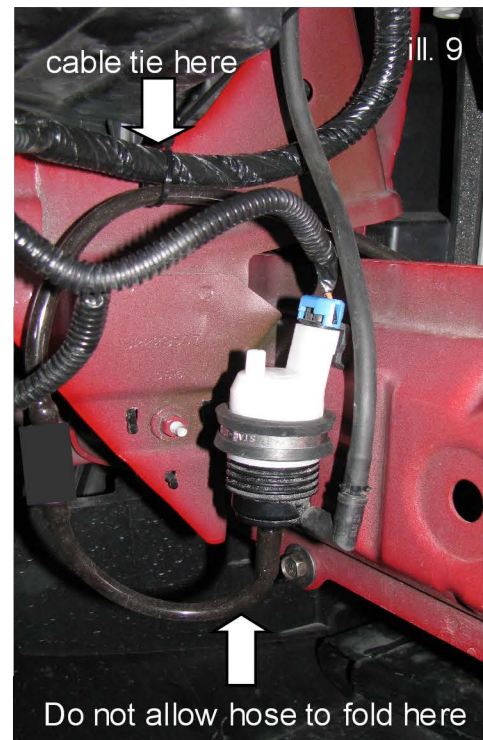
2) Lubricate the reservoir outlet hose and slide it onto the bottom of the pump. It is easiest to start the hose on one of the small notches then engage it on the opposite small notch. Engage the hose fully.

3) Slide the pump up through the bottom of the clamp and tighten it in the position shown in ill. 8. The spacer is the correct length to clamp the pump without damaging it.

4) Lubricate the stock pump outlet hose then install it on the 90 degree pump outlet that it originally came off of.

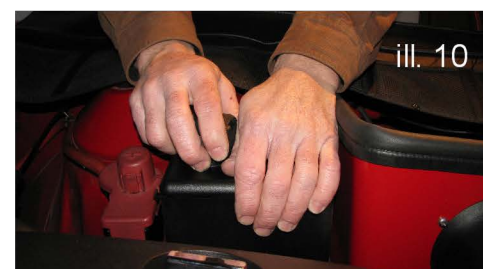
5) Use one of the #5 cable ties to secure the pump inlet hose to the wiring harness as shown in ill. 8. **Do not overtighten the cable tie as this will not allow fluid to flow!**

6) Plug in the pump connector making sure it is fully seated.



*We strongly recommend filling the reservoir with washer fluid and cycling the system to check for proper operation and to make sure there are no leaks.*

**Tank removal-**If you need to remove the tank work from over the left fender. Pull the top of the tank towards you to release the lower stud from the lower grommet. (see ill. 9) The tank can now lift straight out.



Thank you for choosing Roto-fab products. If you have any questions about the installation call (260) 375-4480 or email us at: [sales@roto-fab.com](mailto:sales@roto-fab.com)