

## Axle Overflow Kit Installation

The axle overflow reservoir kit is intended for performance cars experiencing excess oil overflow from the axle vent. The reservoir should be mounted vertically, and higher than the axle. This will allow oil to flow up into the reservoir during use, and drain back into the axle when idle. The reservoir does not have to be directly above the vent hole in the axle. It can be mounted within reasonable distance, for example, to the inner wheelwell, back seat support, or out in the open on an upright bracket if desired. First use the included 7/16-20 bolt to replace your existing axle vent. The bolt will secure the brake Tee and seal the hole.

Next chose a location on the axle tube to install the new vent fitting. Mid-point on the driver axle tube or closer to the center is a good location that should not interfere with other parts under the car and allow the hose to follow the brake flex line up into the car. Drill and tap for 1/8"NPT on the top of the axle tube, and install the 1/8"NPT hose nipple in the housing. The axle should be removed for this operation and all metal cleaned out of the tube. A rag inside before drilling helps, as does holding a long magnet inside during drilling.

Choose a location in the trunk for the reservoir and mount with a suitable bracket. Drill a 3/4" hole directly below the reservoir so the feed hose will come up through the floor and directly into the bottom of the reservoir. The vent hose will also run through this hole, so make it big enough for two hoses, or drill two separate holes. Attach the remainder of the included hose to the top vent on the reservoir and run it down through the floor. This overflow hose allows the reservoir/axle to breathe to allow oil to flow in and out of the axle and only needs to stick through the floor an inch or two.

