



Power Brake Bleeding

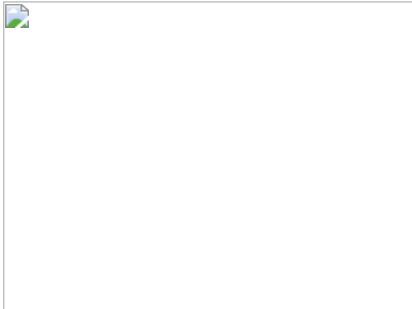
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I made myself a new tool over the holidays and thought I should share it with you folks.
We start with an ordinary garden sprayer:



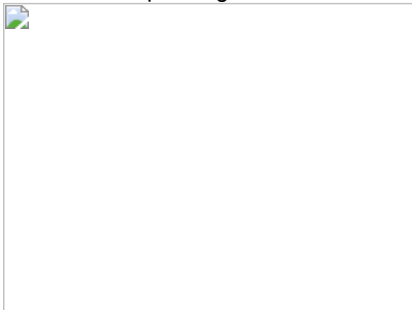
Take of the sprayer hose and attach some clear ¼ " tubing. At the end of the tubing attach a male quick connect coupling.

Next, you will need a spare cap off of an old master cylinder. Bore a hole in the center, use some blue silicon sealer to be sure you are airtight. Attach a standard pressure gauge to the t connector, use a quick connect on the other side. You get something like this:



I used the quick connect setup to make it easier to take the cap on and off - in hind site I might have reversed the quick connect to keep the tank from leaking when we are all done.

Inside the cap I places about a 1 inch coupling to tighten the washers to the cap, and it has the benefit of siphoning off extra fluid when we are all done.



- Pour brake fluid into the sprayer tank
- Top up the master cylinder
- Screw the adapted cap onto the master cylinder
- Connect the tank to the cap assembly and pump up the pressure tank.

Take it to about 15-18 pounds (don't push it past 20 lbs, there could be sudden "leakage" and brake fluid spewed "through out" the engine compartment – ask Ryan how we know this)

Now start bleeding your brakes (right rear first, then left rear, right front, then left front).

The beauty of this system is that it becomes a one-person operation, you simply have to pump up the pressure from time to time, but you don't have to worry about running the master cylinder "dry" and introduce air into the system.

I feel that this system also makes it easier to "flush" the system since you can easily allow plenty of fluid to flow into your "catching" jar.

I will try to post more details as we use this during the upcoming season.

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