

How to make your own power Bleeder By TNTRower

Materials List:

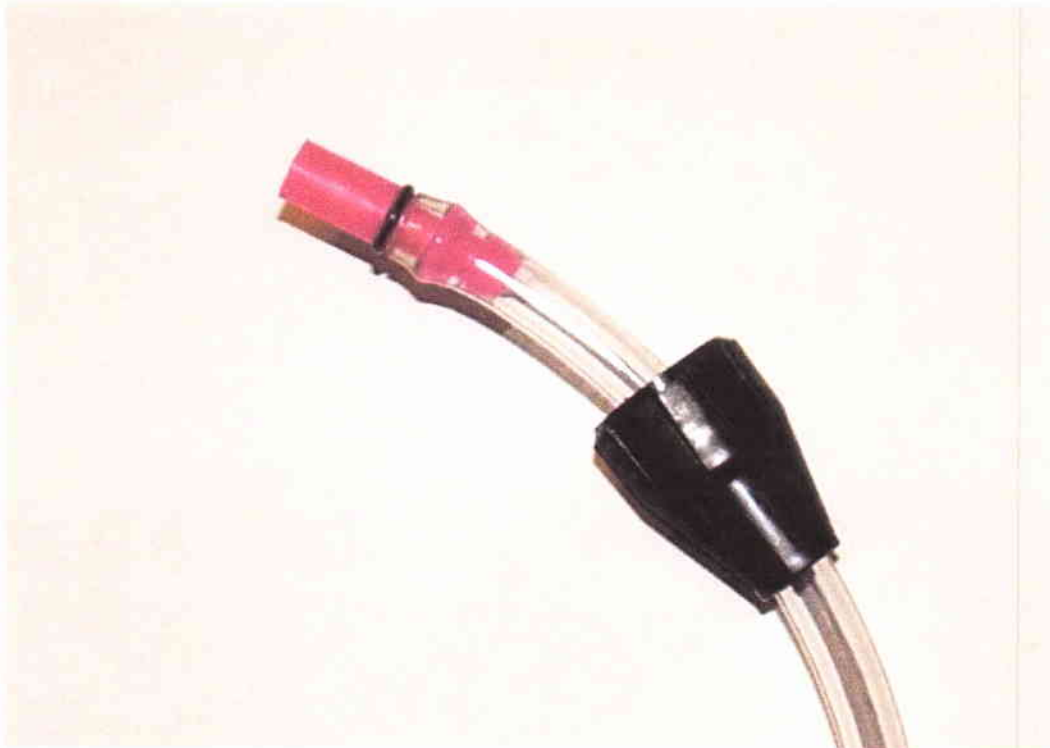
Vinyl tubing ¼ ID 3/8 OD (\$2.69 for 10')
1/4" Hose Barb x ¼" MIP (\$2.17)
Coupler ¼" MIP x 1/8" FIP (\$1.42)
1 Gallon Garden Sprayer (\$9.47)
Brake Reservoir Cap (\$6.90)
Low Pressure Air Guage 0-60PSI (\$2.67)
White Teflon Tape
JB Weld or similar adhesive

Total \$25.32

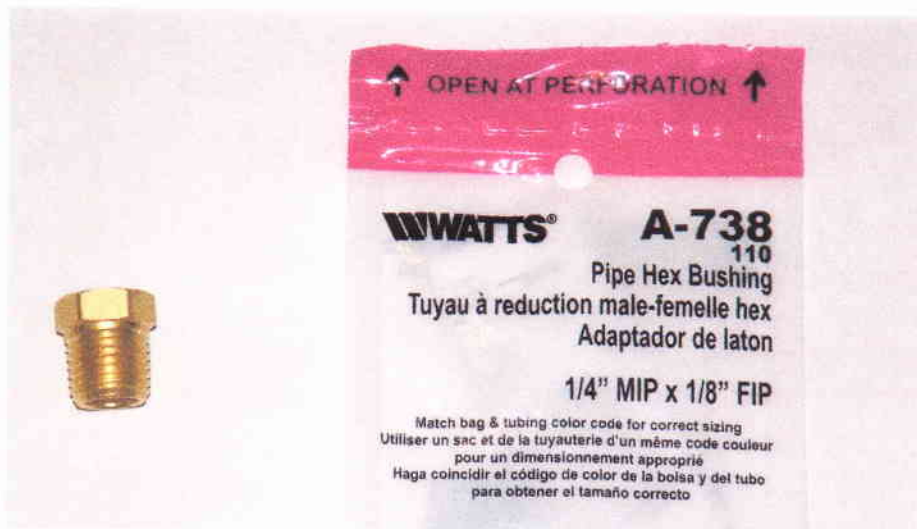
With the exception of the Brake reservoir cap and the Air guage I bought all of my materials at my local Home Depot store.

Assembly:

Begin by removing the factory tube that comes with the sprayer. I wanted clear tubing and a material that would not break down from the brake fluid. Replace with a length of clear tubing and insert pink plastic swedge into the tube and place coupling cap back on hose.



Using an appropriate sized drill bit bore out a hole for the coupling to go into the sprayer.

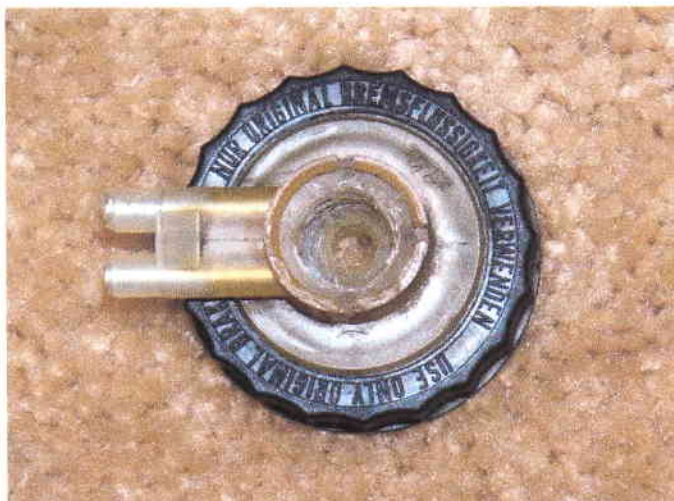


Coat the threads with some kind of adhesive like JB Weld and make an air tight gasket. Insert the coupling or Pipe Hex bushing into the hole. Do NOT torque down on the bushing. Leave about a 1/16 to a 1/32 of the bushing out of the sprayer. Coat liberally but neatly, with JB Weld to further seal the hole.

Wrap Teflon tape around the threads of the air gauge and insert gauge into bushing. Allow for sprayer assembly to sit and cure.



Take brake reservoir cap and insert hose barb adapter into cap. Please note, this is a BMW cap and I had to bore out the hole a little more. If you use a Mercedes OEM Cap you will have to drill an entirely new hole of an appropriate size.



Seal threads of barb and remaining area with JB Weld. Allow assembly to cure.

Attach all the components together and clamp the hose to the brake cap reservoir. If you do not clamp the hose barb you will have air leaking out.

Voila! You now have a power air bleeder that sells for \$60.00 plus shipping.



Here is what it looks like at work.

