



Model 7300 High Bleeder

Operating Instructions with Parts Identification

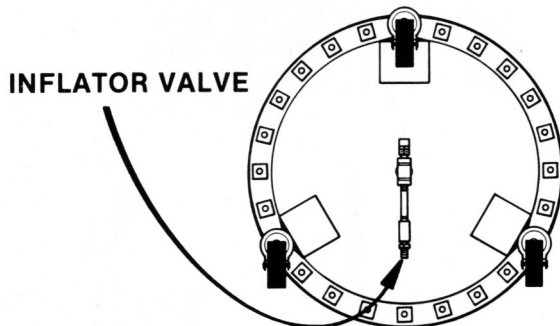
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Assembly

Insert the handle into the vertical sleeve behind the gauge and tighten the set screw.

Filling And Charging The Bleeder

1. Release the air from the brake bleeder by depressing the inflator valve. Then remove the valve core.



2. Remove the hose assembly from the fill hole on top of the brake bleeder by loosening the wing nut and turning the lock plate 90°. Use a clean blunt instrument to gently push the diaphragm to the bottom of the bleeder tank.

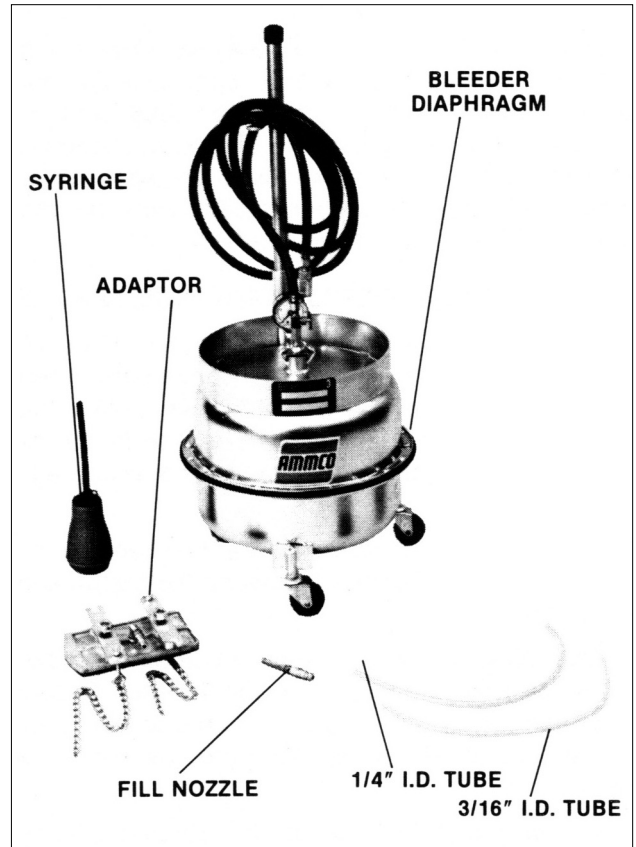
3. Insert a plastic funnel into the fill hole and add brake fluid. The funnel will catch the overflow which can be removed with the suction syringe.

4. Remove the funnel and replace the hose assembly into the fill hole. Position the lock plate under the lock tabs and tighten the wing nut.

5. Replace the valve core and tighten. Inflate to 15 PSI.

6. Insert the fill nozzle into the hose coupler, open the shutoff valve and bleed the brake fluid into a cup until the flow is free of bubbles. Add air to bring the bleeder's pressure back up to 15 P.S.I.

CAUTION: FOR SAFE OPERATION DO NOT INFLATE TO MORE THAN 15 P.S.I.



Bleeding The Brakes

1. Pressurize the brake bleeder to not more than 15 P.S.I. Bleeding at this low pressure should not cause the metering valve to close.

2. Use fender covers to protect paint from any accidental brake fluid spills. If brake fluid is dripped on a painted surface, immediately flush the area with water. *DO NOT try to wipe the brake fluid from the paint!*

3. Remove the master cylinder cover. Refold the rubber cover gasket if necessary.

4. Carefully wipe any grit from the upper perimeter of the master cylinder reservoir.

5. Install the appropriate bleeder adapter on the master cylinder. DO NOT pinch any brake lines or electrical wires with the hold-down chains. **CAUTION:** Plastic reservoirs may break if the adapter's chains are over-tightened. The chains should only be tight enough to seal the adapter on the master cylinder.

6. Connect the bleeder's quick coupler to the adapter.

7. Push one of the plastic tubes onto a front bleeder. Put the loose end of the tube into the plastic cup to catch the brake fluid. Open the bleeder.

8. Bleed one front caliper until the brake fluid discharge changes color, then close the bleeder.

9. Bleed the other front caliper in the same manner as outlined in steps 7 and 8 above.

10. Attach the hose to the bleeder with the loose end in a cup before opening each rear bleeder. Allow the brake fluid to bleed until it changes color, then close the bleeders. Bleeding the system until the brake fluid changes color flushes contaminants and air, trapped between the old and the new fluid, from the system.

STEPS 11 & 12 DO NOT APPLY TO 4-DRUM BRAKE VEHICLES

11. Use slow, short strokes (approximately 2" travel) of the brake pedal to adjust the front pistons and pads out to the rotors. DO NOT overstroke the master cylinder by pushing the brake pedal to the floor. Overstroking the master cylinder may damage its sealing cups.

12. Rebleed all disc brake calipers to remove air that may have been trapped between the piston and the caliper.

13. CAUTION: The quick coupler will squirt brake fluid when it is removed from the adapter. Before disconnecting, wrap a shop cloth around the quick coupler to absorb the brake fluid. Remove the adapter.

14. Attach the fill nozzle to the bleeder's hose. Press the fill nozzle against the side of the reservoir about 3/8" down from the top to fill the reservoir to about 1/4" from the top.

15. Replace the master cylinder cover.

Item	Part No.	Qty.	Description
1	922059	1	Nozzle Fill
2	922047	1	Coupler, Quick
3	922043	1	Hose, Pressure
4	922044	1	Valve, Shutoff
5	922054	1	Tube, Fill Plug Core
6	922055	1	Nut, Fill Plug Wing
7	922046	1	Plug, Fill
8	922056	1	Nut, Fill Plug Seal
9	925662	1	Gauge, Pressure
10	922048	1	Handle Assembly
11	922050	1	Diaphragm, Bleeder
12	922049	1	Wheel, Swivel
13	922045	1	Valve, Safety
14	922053	1	Fitting, "T"
15	922052	1	Washer, Fill Plug
16	922051	1	Body, Air Release Valve
17	922057	1	Syringe
20	922339	1	Tube, 1/4" I.D.
21	922338	1	Tube, 3/16" I.D.
22	907330	1	Adapter

