



# **AIRCRAFT TOOL SUPPLY COMPANY**

**[www.aircraft-tool.com](http://www.aircraft-tool.com) • 800-248-0638**

## **DELUXE BRAKE BLEEDER (Model 225DX)**

### **INTRODUCTION**

The Model 225 DELUXE BRAKE BLEEDER is designed to simply and efficiently bleed and re-charge your brake system while at the same time resisting the solvent effects of these fluids. It features a completely re-engineered hand operated pressurizing pump that will deliver more pressure with fewer strokes. And the high-impact ABS plastic reservoir and specialized seals (see instructions below regarding the use of the proper seals) will withstand most types of petroleum-based and synthetic aviation brake fluids such as 5606 and Skydrol respectively.



### ***SKYDROL USERS PLEASE READ THIS!***

The 225 DELUXE BRAKE BLEEDER is shipped from the factory with an installed set of valves and seals for petroleum-based fluids such as MIL-H-5606. If you intend to use The 225 DELUXE BRAKE BLEEDER TANK with synthetic fluids such as Skydrol, then you must replace the installed seals with the included set of EPDM seals. Failure to replace the seals may damage the 225 DELUXE BRAKE BLEEDER and lead to fluid contamination

### **USING THE BLEEDER TANK**

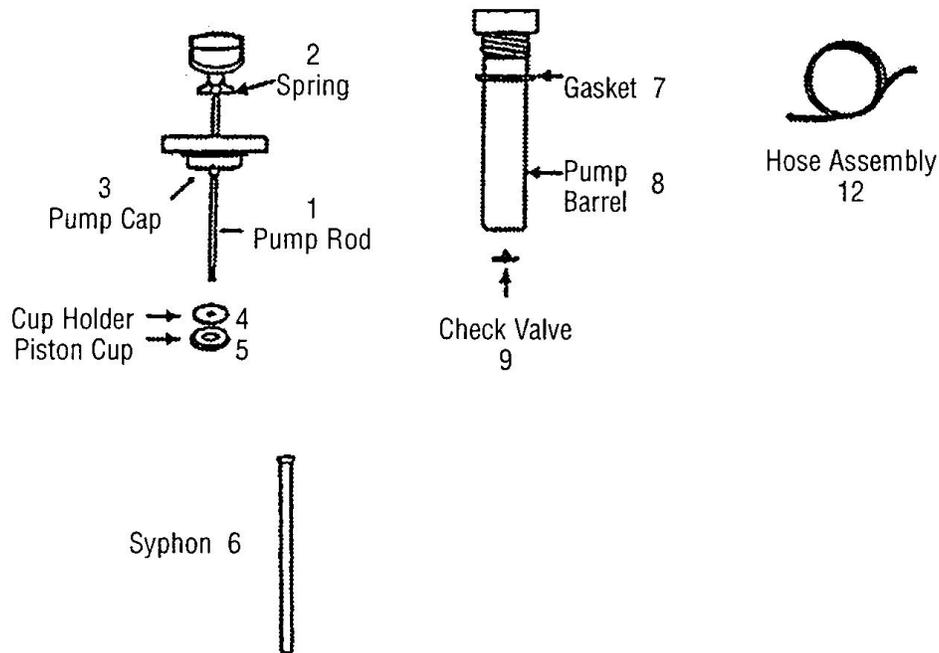
1. Attach the included adapter (either the 1246 Cleveland Brake Adapter, or the A255 Universal Adapter depending on your model) to the quick-connect fitting at the end of the 225 DELUXE BRAKE BLEEDER's hose.
2. Loosen the adapter's sleeve until it fits over the aircraft's bleeder valve. Once the adapter is in place, tighten the sleeve until it fits snugly over the valve.
3. Loosen the aircraft's bleeder screw 1 or 2 turns.
4. Turn the 225 DELUXE BRAKE BLEEDER's control valve (petcock) off and pump pressure into the tank, then open the control valve to bleed the system.
5. After bleeding the system, tighten the aircraft's bleeder screw and remove the adapter from the bleeder valve.

## MAINTENANCE AND STORAGE

- The 225DX is not intended to be a long-term storage container. If you will be storing your brake fluid for longer than 30 days, we recommend that you do so in an appropriate container approved for long-term storage.
- Do not allow the seals in the 225DX to dry out. Keep it tightly closed and stored away from excessive heat when not in use.
- Periodically inspect the seals and valves for sign of deterioration and replace them as needed.
- Do not attempt to clean the tank with solvents as this may damage the seals. Clean your tank by cycling a small quantity of fresh fluid through it and then discard the fluid.

**Note: The 225DX DELUXE BRAKE BLEEDER is compatible with most types of brake fluids including MIL-H-5606 and Skydrol. However, we do not recommend that you use the same tank with more than one type of fluid, as this may lead to contamination.**

## PARTS BREAKDOWN



ITEM	PART NUMBER	DESCRIPTION
1	33000250	Pump Rod
2	33000002	Spring
3	33000371	Pump Cap
4	33000004	Plunger Cup Holder
5	22029000	Piston Cup
6	33000115	Siphon Tube
7	33000131	Pump Barrel Gasket
8	33000372	Pump Barrel Less Gaskets
9	22027200E	Check Valve
10	95123918	Hose - 42" Chemical Resistant