



## PROFESSIONAL BRAKE SERVICE SYSTEM

### Instructions

1. Using the suction tool provided, empty the master cylinder of old brake fluid and refill with fresh fluid.
2. Firmly connect the correct adaptor to the master cylinder, making sure to tighten the tension strap or chains evenly. (when required). **INDENT RUBBER FOR A GOOD SEAL.**
3. Fill the pressure bottle with brake fluid (make sure the bottle cap is secured tight) and attach the tire nozzle to a properly inflated tire (push and twist nozzle to seal).
4. With the regulator backed off so that the gauge reads "0", connect the bottle to the adapter by pulling back the quick coupler sleeve, pushing down, and releasing.
5. Slowly turn the regulator adjustment knob clockwise until the gauge reads **15 p.s.i.**
6. If a leak occurs, turn the regulator adjustment knob counter-clockwise until the leak subsides (8-10 psi will do the job), and/or re-tighten the wing nuts further.
7. If no leak, proceed to open the vehicle's bleeder screws for 10 - 15 seconds each wheel or until the brake fluid runs clean. The correct 4 wheel sequence is as follows: **Right Rear, Left Rear, Right Front, Left Front.**
8. Clean calipers and/or backing plate with Castle® Shop Solv™ provided with the service kit.
9. After service is complete, release the pressure in the system by first adjusting the pressure regulator until the gauge reads zero. Follow this by removing the tire nozzle. **IMPORTANT:** Removing the tire nozzle first can cause brake fluid to enter the black air hose and into the regulator, creating a messier tool for future use.
10. Disconnect the fluid bottle and remove the adapter. Replace the vehicle's original cap.
11. Refill the tire if required (**1-3 psi tire pressure loss on average**).

### Hints and Tips

1. Apply lubrication to the tensioning strap threads every couple of weeks.
2. Lightly tap the top of the wing nuts with a hammer, if the J-bolt and strap become stuck in the adapter guides after the wing nuts are loosened.
3. Open one of the lines into the master cylinder (while holding a rag under the wrench) to bleed the master cylinder 1st and then bleed each wheel.
4. Higher working pressures are obtained if care is taken to center the adapter over the master cylinder reservoir and evenly and firmly tighten the wing nuts. **Indent rubber to create a good seal.**
5. Stop J-bolt from twisting when tensioning the strap by holding with left hand while tightening.
6. A few vehicles require the temporary removal of an obstruction to improve access to the master cylinder.

### Safety Precautions

1. Use only a properly inflated tire (**maximum 40 psi**) to operate this product.
2. The use of safety goggles is recommended when bleeding brakes.
3. Immediately wash away with clean water any brake fluid spilled on paint work.

### Warranty

This product is warranted against defects in materials and workmanship for 2 years from the date of purchase. During this period, Castle will repair or, at its option, replace the product without charge for parts or labor. This warranty does not cover transportation costs, nor does it cover a product subjected to misuse or accidental damage. Under no circumstances shall seller be liable for any loss or damage to property, and any injury to person caused by misuse of this product, or the neglect of safety precautions listed above.

**For Service Phone Toll Free: (800) 876-0222**

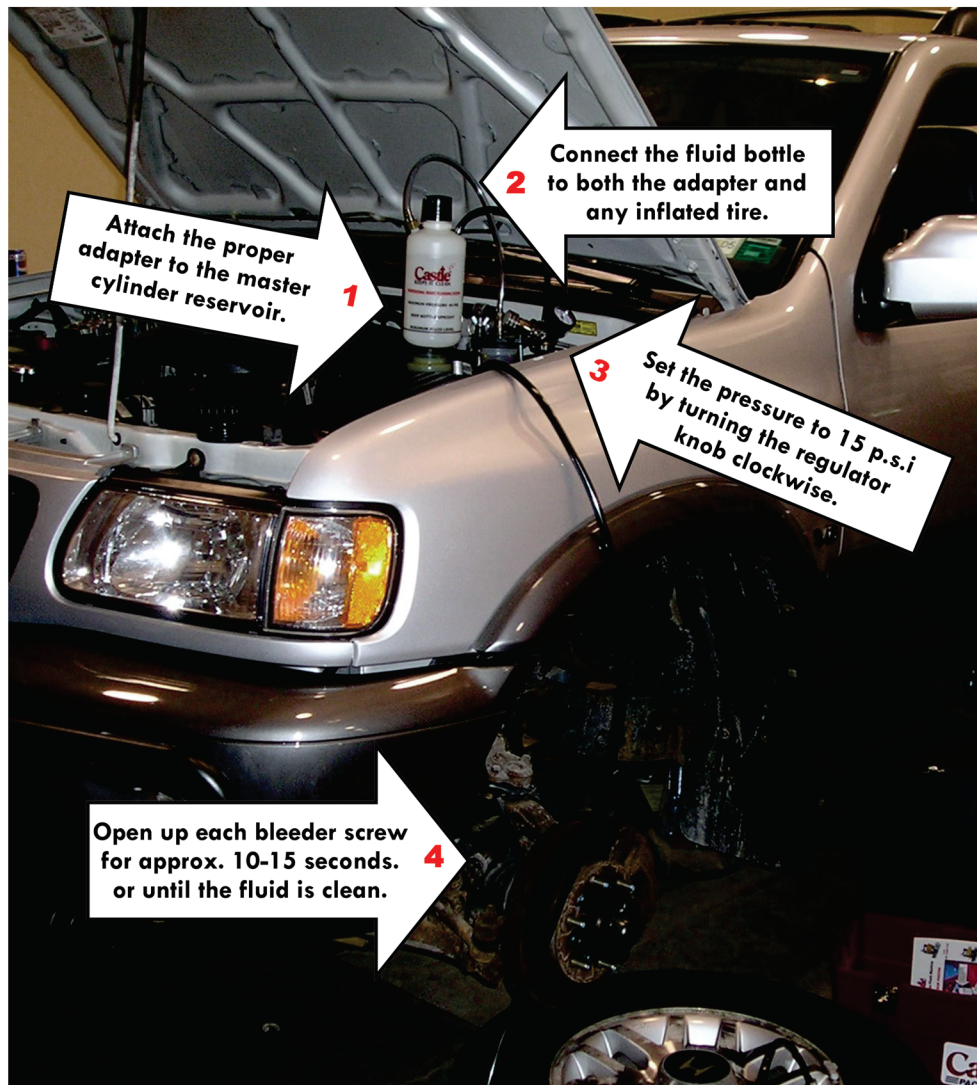
Castle Products, Inc.  
424 Saint Paul St.  
Rochester, NY 14605

Fax # : 585-325-4514  
Email: [info@castlepackspower.com](mailto:info@castlepackspower.com)  
Website: [CastlePacksPower.com](http://CastlePacksPower.com)



## Professional Brake Service Machine

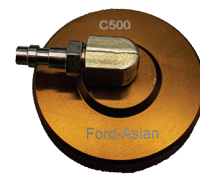
### ADAPTER HOOKUP PHOTOS



X122-100  
C100



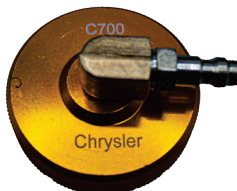
X122-400  
C400



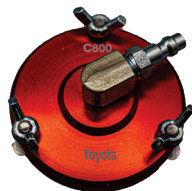
X122-500  
C500



X122-600  
C600



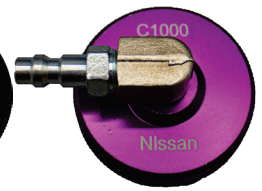
X122-700  
C700



X122-800  
C800



X122-900  
C900



X122-1000  
C1000

Detailed Instructions on flip side