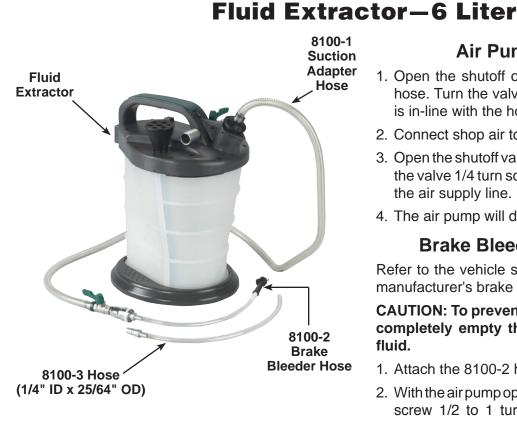


Parts List & Operating Instructions for:

8101





CAUTION: To prevent personal injury, wear eye protection that meets ANSI Z87.1 and OSHA standards.

Setup

- 1. Attach the 8100-1 hose (with the quick coupler and shutoff valve) to the fluid extractor as shown.
- 2. Close the shutoff valve on the hose by fully turning the valve clockwise or counterclockwise.
- 3. Insert the 8100-3 suction tube into the opening of the fluid to be extracted. If using the 8100-2 brake bleeder suction hose to bleed brakes, attach the suction tube to the brake bleeder on the wheel cylinder or caliper.
- 4. Attach the selected suction tube to the quick coupler on the 8100-1 suction adapter hose.

Air Pump Operation

- 1. Open the shutoff on the 8100-1 suction adapter hose. Turn the valve 1/4 turn so the valve handle is in-line with the hose.
- 2. Connect shop air to the air fitting on the 8101.
- 3. Open the shutoff valve on the air supply valve. Turn the valve 1/4 turn so the valve handle is in-line with the air supply line.
- 4. The air pump will draw fluid into the 8101.

Brake Bleeder Suction Hose

Refer to the vehicle service manual, and follow the manufacturer's brake bleeding sequence.

CAUTION: To prevent equipment damage, do not completely empty the master cylinder of brake fluid.

- 1. Attach the 8100-2 hose to the brake bleeder.
- 2. With the air pump operating, open the brake bleeder screw 1/2 to 1 turn. Brake fluid will be sucked through the 8100-2 hose and into the 8101.
- 3. Close the bleeder screw when no air bubbles are seen in the fluid being sucked through the 8100-2 hose.
- 4. Check the brake fluid level in the master cylinder, and refill if needed.
- 5. Repeat the procedure for the next bleeder.

To empty the 8101, remove the 8100-1 suction adapter hose and pour the contents into an appropriate waste container.