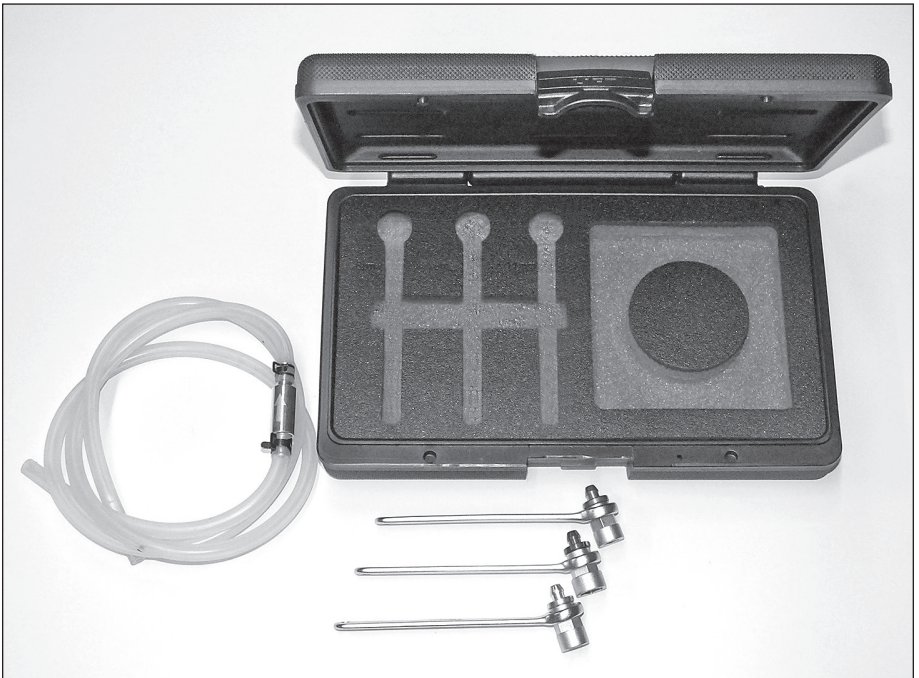


**FAIRMOUNT<sup>®</sup>**  
**TOOLS**

Item #31509

# 3PC BRAKE BLEEDER WRENCH SET

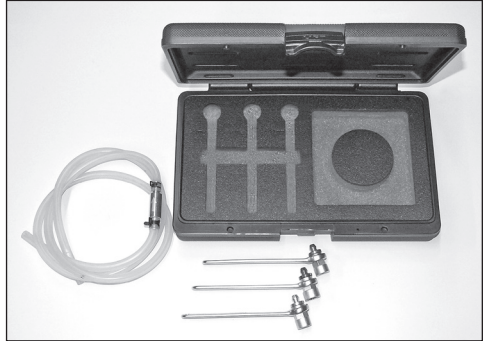
## INSTRUCTIONS



The **FAIRMOUNT 3 PIECE BRAKE BLEEDING WRENCH SET** includes the 3 most popular sized wrenches to allow use on virtually any car, SUV, light truck, or motorcycle brake caliper or wheel cylinder. Constructed of rugged steel with high-quality silicone hoses and precision machined check valve for long life and brake fluid resistance.

## CONTENTS

- (1) 8mm (5/16") Brake Bleeding Wrench
- (1) 10mm (3/8") Brake Bleeding Wrench
- (1) 11mm (7/16") Brake Bleeding Wrench
- (1) Check Valve
- (1) Silicon Tubing, 39-1/2" (1000mm) long
- (1) Silicon Tubing, 6-3/4" (170mm) long
- (2) Hose Clamps
- (1) Plastic Blow Molded Case



## SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

### **⚠ DANGER**

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

### **⚠ WARNING**

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **⚠ CAUTION**

CAUTION used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **⚠ NOTICE**

NOTICE is used to address practices not related to personal injury.

# SAFETY INFORMATION



## **⚠ READ INSTRUCTIONS**

- Thoroughly read and understand these product instructions before using the Fairmount Brake Bleeding Wrench Set.
- Keep these product instructions for future reference.



## **⚠ WARNING IMPROPER MOTOR VEHICLE BRAKE WORK CAN RESULT IN INJURY OR DEATH!**

- Performing brake work without adequate training in motor vehicle brake systems can cause injury, death and vehicle accidents. DO NOT attempt to use this tool or begin motor vehicle brake work without proper training and a thorough understanding of motor vehicle braking systems.
- Always consult an authorized service manual or instructional material on the particular vehicle for the proper brake bleeding procedure before using this tool.



## **⚠ WARNING FAILURE TO PROPERLY JACK & SUPPORT A VEHICLE CAN RESULT IN INJURY OR DEATH!**

- The Fairmount Brake Bleeding Wrenches must be used only on properly jacked and supported vehicles by properly trained individuals with thorough knowledge of automotive braking systems.
- Failure to use on a properly supported vehicle can result in serious bodily injury and property damage.
- Always consult an authorized service manual or instructional materials on the particular vehicle for the proper jacking/supporting procedure.



## **⚠ CAUTION EXPOSURE TO AUTOMOTIVE BRAKE FLUID CAN BE A HEALTH HAZARD**

- Be sure to follow all precautions listed on the brake fluid container before using.
- Wear NIOSH approved eye protection while handling brake fluid and during the bleeding procedure.
- Wear appropriate automotive brake fluid resistant gloves while handling brake fluid and during the bleeding procedure.



## **⚠ CAUTION EXPOSURE TO AUTOMOTIVE BRAKE DUST CAN BE A HEALTH HAZARD!**

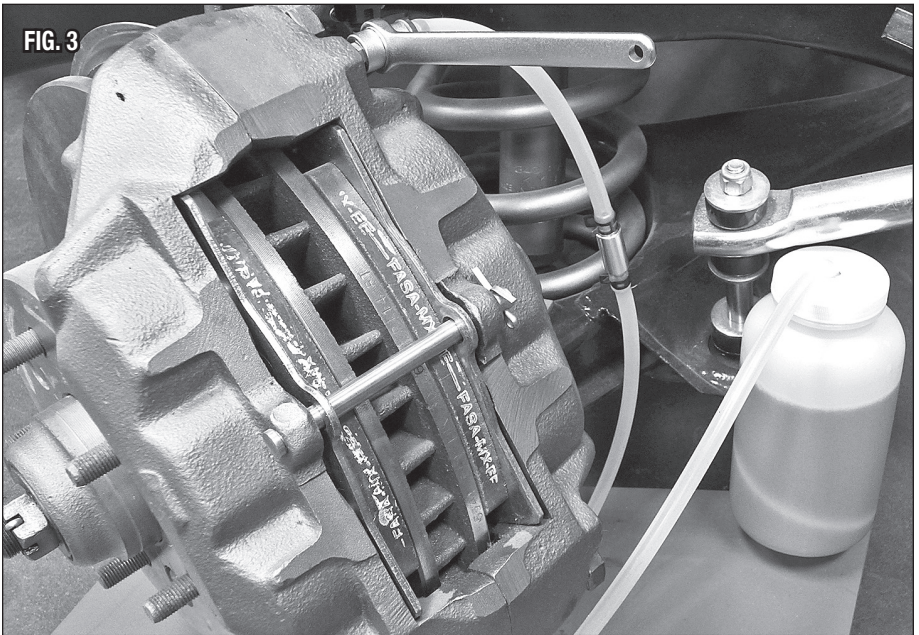
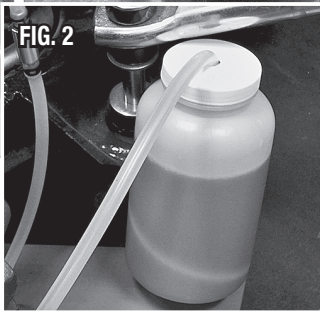
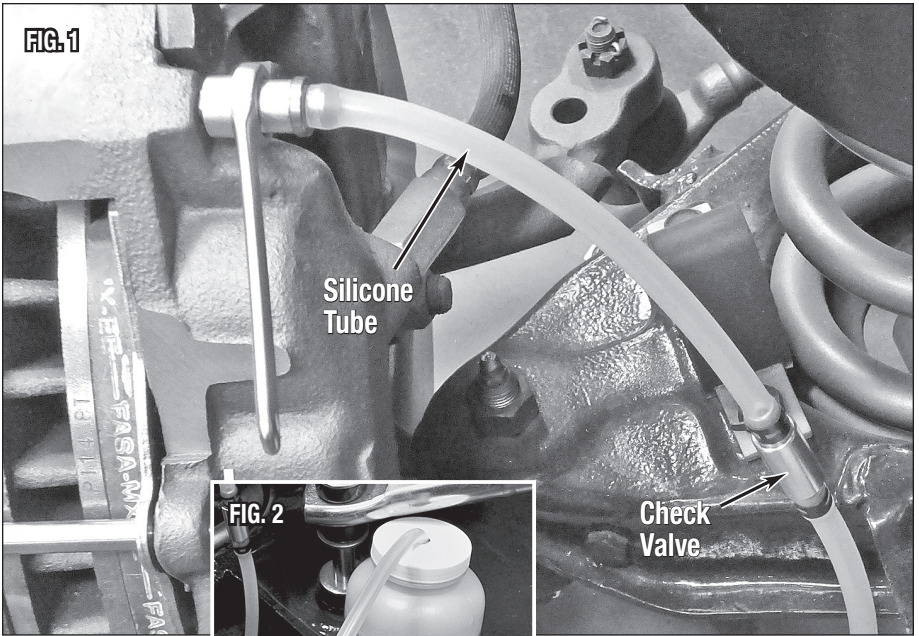
- Wear a NIOSH approved respiration protection device while handling brake components and during the bleeding procedure.

# ITEMS REQUIRED

- A Brake Bleeding reservoir or “Catch Can” (not included) may be either purchased or created from a suitable jar to retain brake fluid extracted during the bleeding procedure.
- A suitable quantity of fresh brake fluid of the type presently in the vehicle brake system to replenish the amount to be bled.

# SET-UP/OPERATION

- First clean the brake bleeder of any dirt, rust or grime before proceeding.
- Choose the Brake Bleeder Wrench that fits the brake bleeder fittings on your brake application.
- Place the appropriate Brake Bleeder Wrench fully over the bleeder fitting (**FIG 1**).
- Slip the short, 6-3/4" (170mm) long end of the Silicon Tubing securely and fully over the nipple of the Brake Bleeder Wrench (**FIG 1**).
- Check to see that the arrow on the Check Valve is oriented away from the Brake Bleeder Wrench (**FIG 1**).
- Insert the opposite, 39-1/2" (1000mm) long end of the Silicon Tubing into the lid of the previously acquired (not included) “catch can”. The Silicone Tubing may be cut if desired (**FIG 2**).
- Open the bleeder screw by turning the brake bleeding wrench a 1/4 to 1/2 turn counter clockwise.
- Pump the brake fluid by slowly pumping the brake pedal. Due to the check valve that is built into the hose, you do not need to submerge the hose in brake fluid or close the brake bleeder between pumping the brake pedal to bleed the brake system.
- If the master cylinder fluid level starts to get low, refill the master cylinder with the recommended brake fluid.
- Once you see new brake fluid flowing into the hose tighten the bleeder valve. Always make sure that you see a solid, air bubble free flow of brake fluid before closing the brake bleeder.
- It is extremely important to follow the proper brake bleeding procedure as directed in an authorized brake service manual or materials specific to your particular vehicle. (Fig 3). Always refer to your vehicle manufacturer’s manual before performing brake a brake service.







# ADDITIONAL ITEMS

- #25304 Pro Flaring Tool
- #30011 18pc Brake Caliper Wind-Back Tool
- #31244 On-Car Flaring Tool
- #30990 3/16" Steel Tubing, 25'
- #30991 3/16" Steel Fittings, 16pc
- #31631 Magnetic Fluid Catch Bottle

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**If you have any questions about the use of this product, please contact**

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: [techhelp@eastwood.com](mailto:techhelp@eastwood.com)

PDF version of this manual is available online >> [eastwood.com/31509manual](http://eastwood.com/31509manual)

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