

TRACKER TECH & HOW-TO

GENERAL INSTRUCTION

BRAKE SYSTEM BLEEDING

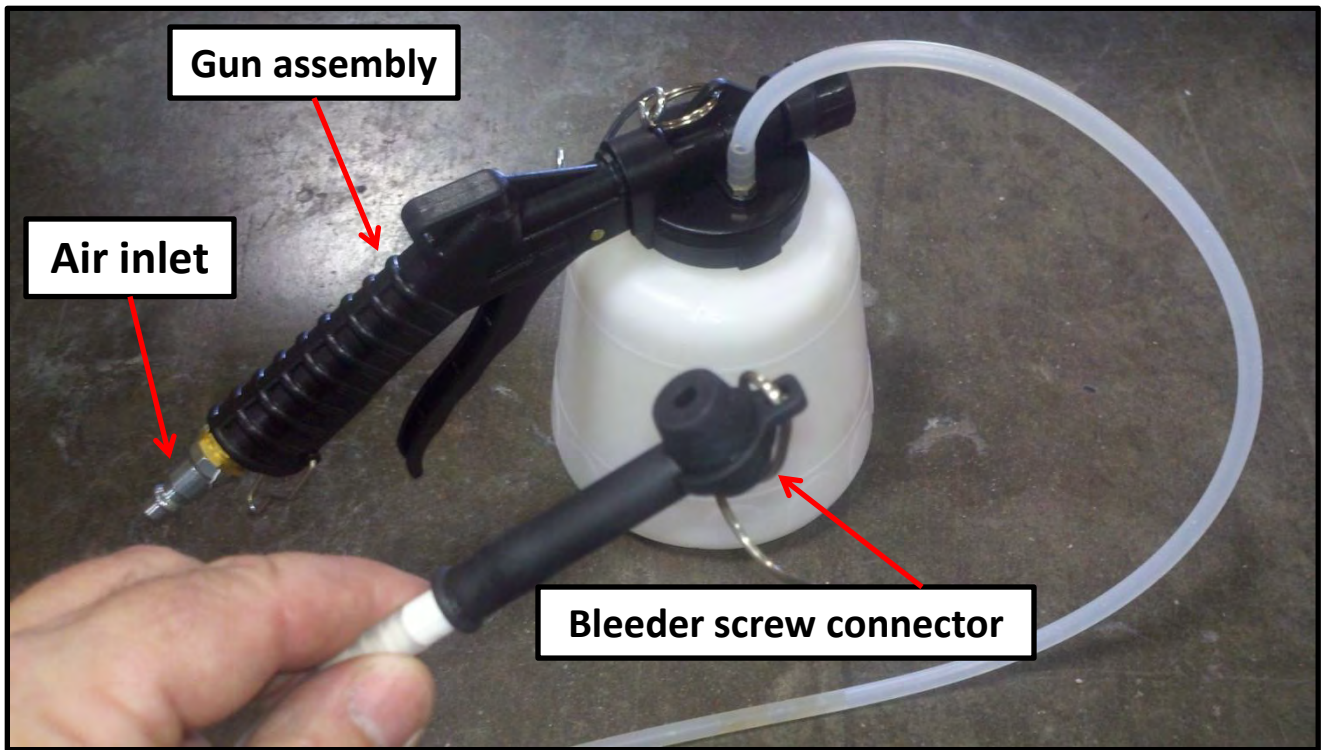
VACUUM BRAKE BLEED PROCESS

THE FOLLOWING SLIDES ARE A GENERAL GUIDE FOR BLEEDING THE BRAKE SYSTEM ON ANY TRAILSTAR TRAILER EQUIPPED WITH BRAKES USING A VACUUM BRAKE BLEEDING SYSTEM.

TRACKER MARINE GROUP DOES NOT CONSIDER ITSELF AN EXPERT ON BLEEDING TRAILER BRAKE SYSTEMS. THIS INFORMATION IS PROVIDED SOLELY AS A COURTESY TO OUR DEALERS.

THE INFORMATION PROVIDED IS A RESOURCE FOR INSTRUCTION INTENDED AS A GENERAL GUIDE FOR THIS AND OTHER SIMILAR APPLICATIONS.

SPECIFICATIONS ARE ALWAYS SUBJECT TO CHANGE IN THE MANUFACTURING PROCESS SO SOME PORTIONS OF THIS GUIDE MAY NOT DIRECTLY APPLY TO CERTAIN TRAILERS AND MODELS.



This unit is a typical inexpensive vacuum brake system bleeder. This particular unit is available at Harbor Freight. Vacuum systems of this type allow for a one-man process.

REFER TO THE MANUFACTURER'S INSTRUCTION FOR DETAILED INFORMATION REGARDING THE OPERATION OF YOUR PARTICULAR SYSTEM. THIS INSTRUCTION SET SHOULD BE CONSIDERED AS TIPS TO SHARE OUR EXPERIENCE WITH A VACUUM BLEEDER SYSTEM.

This bleeder is operated by attaching an air hose with 90 to 120 PSI to the air inlet and squeezing the lever on the gun assembly. This creates a vacuum at the bleeder screw connector. Brake fluid pulled from the system is captured in the container.



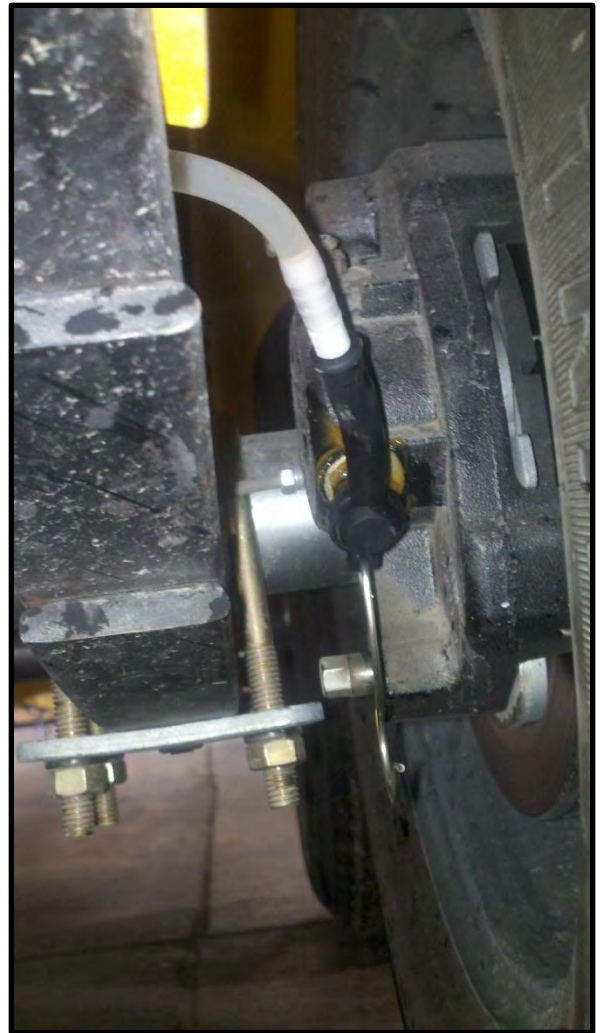
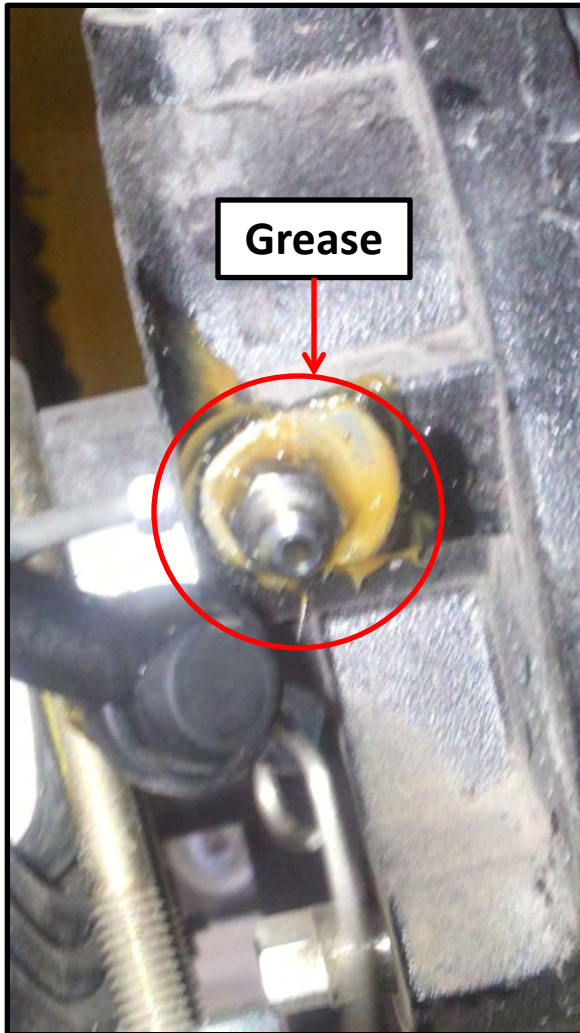
Fill the reservoir with new brake fluid. Raise the trailer tongue so it is higher than the bleeder screws.



The new fluid supply bottle is shown at left.

Fill the bottle with enough fluid to supply the reservoir as you bleed the system.

The valve on the bottle is shown in the closed position with one of the adaptors from the kit installed. The outlet should be below the fluid level in the reservoir. Make sure the bottle is secure and open the valve.



To bleed the system, start with the brake bleeder screw farthest from the actuator, and the opposite fitting on the same axle next.

A little grease around the bleeder screw will seal any potential air from being pulled past the threads improving the vacuum operation.

Attaching the connector with the hose pointing up provided the best results for this process.



Using the appropriate size wrench, loosen the bleeder screw. Squeezing the lever on the gun assembly creates the vacuum to pull the fluid through the system. Make sure the connector has a solid seal on the bleeder fitting and squeeze the lever to begin the bleeding process.

Watch the bleeder hose and maintain vacuum until a steady flow of fluid with no bubbles is evident. Close the bleeder screw and repeat the process at all wheels.

Monitor the fluid level in the actuator during this process. Replace the cap on the actuator when the bleeding process is completed. Check the brakes for proper operation.