



Master Power Brakes Booster Pin Depth Gauge Various Brake Boosters P/N: AC2003



Thank you for your purchase of our Booster Pin Depth. This is a very simple tool but one that should be in every mechanic's tool box. The tool is used for measuring and determining the difference between the booster pin and the master cylinder piston. This depth is typically measured to be 0.020".

1. Loosen the thumb screw and place the short side of the tool on the back edge of the master cylinder as shown in Figure 1. **NOTE:** The tool should be positioned so the legs of the tool should be flush against the master cylinder flange. Once in place, press the pin inward towards the piston and tighten the thumb screw.



Figure 1 – Tool Positioned on the Master Cylinder

2. Remove the tool from the master cylinder and turn the tool over in preparation for checking the depth against the booster.
3. Position the long side of the tool against the brake booster as shown in Figure 2a below. Using a feeler gauge, adjust the booster pin gap between the tool and the pin as shown in Figure 2b. This gap should be set to 0.020".



Figure 2a – Tool Positioned on the Booster

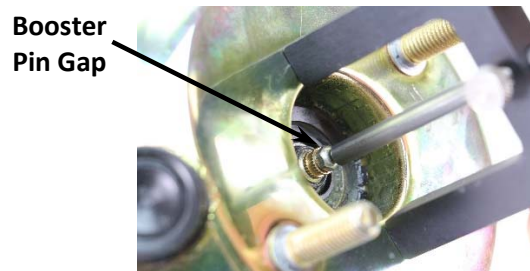


Figure 2b – 0.020" Gap

If you have any questions or comments, please call Master Power at (888) 351-8781.