

DIGITAL GAUGE CONVERSION KIT
Installation Instructions

*** C A U T I O N *** - When accessing batteries, DO NOT use excessive force when removing cover. Damage to the p.c. board may occur!

1. Remove initial gauge from jack chassis and replace with cover plate.
2. Remove final gauge from jack chassis and cut a hole big enough so the digital gauge assembly rests flush against the instrument panel.
NOTE: Silicone can be applied to the back side of the cover plate and gauge assembly to keep out moisture.
3. Line up mounting holes and bolt the gauge assembly in place.
4. Hook up the appropriate new hose fitting to the back of the digital gauge. (Thread tape should be used on this fitting.) CAUTION: When installing thread tape, make sure that no tape gets caught in the system.
5. Locate the hydraulic line that ran from the old final gauge to the gauge block and remove it. Now screw in the new hose with the straight fitting into the gauge block where the old final line came out. (Thread tape should be used in this fitting.)
NOTE: Due to various obstructions inside the chassis, the new hoses may need to be re-routed.
6. Locate the hydraulic line that ran from the old initial gauge to the gauge block and remove it. Now screw in the new hose with the 90° fitting into the gauge block where the old initial line came out. (Thread tape should be used in this fitting.)
7. Locate the transfer plug (in static shield bag) and plug it into the data port on the back of the gauge. Make sure the set screws are tightened.

IMPORTANT NOTE: Some Hercules Jacks were built with a 110 volt receptacle mounted inside the chassis. If your jack is equipped with an outlet inside, check the voltage to make sure the receptacle or transformer is not faulty. If your jack does not have an outlet, contact an electrician and have one installed. The factory recommends wiring the receptacle to the horn and light transformer.

CAUTION: Do not plug anything with a heavy electrical load in the receptacle as the horn and light transformer will not take the load and will burn out.

8. Locate the power cord and attach the appropriate plug contacts onto the power cord. Now plug the power cord into the receptacle and into the side of the transfer plug.

9. Turn your machine on and check for leaks.

10. Your jack is now ready for calibration. (See calibration procedure sheet.)