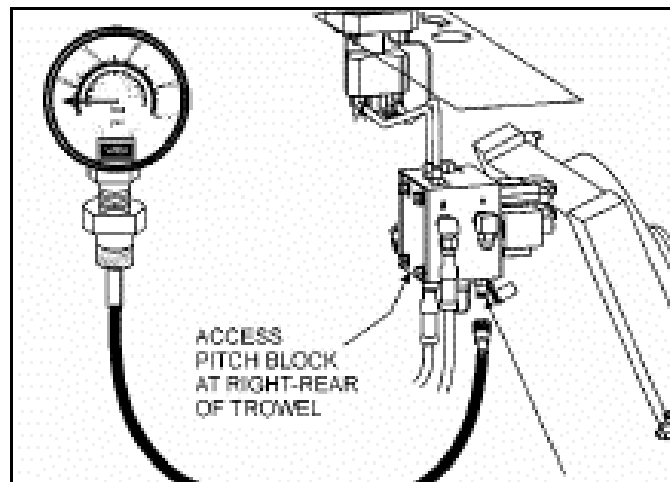


CHECKING THE CHARGE/STEERING PRESSURE

NOTE: DO NOT press the pitch control switches when using a 300-600 PSI gauge installed. IMMEDIATE DAMAGE TO THE GAUGE WILL OCCUR.

CORRECT LOCATION FOR CHECKING THE CHARGE/STEERING PRESSURE

The correct location for checking the charge/steering pressure is at the Pitch/Steering Block diagnostic port. Access to the pitch block test port is easiest from the rear of the trowel. Use a Parker PD-242 diagnostic test port coupler to connect to the pitch block with a 300-600 PSI gauge.



CHECKING THE CHARGE/STEERING PRESSURE

1. With the trowel turned off, connect the test gauge to the pitch block test port.
2. Verify the hydraulic fluid level is correct.
3. Start the engine and allow the unit to warm up.
4. Move the throttle lever to FULL engine RPM.
5. View the gauge and record the reading.

INTERPRETING THE PRESSURE READING

NOTE: Charge/Steering Pressure must NEVER exceed 340 PSI or go below 125 PSI or SYSTEM DAMAGE MAY OCCUR.

Charge/Steering Pressure at the factory is set to the following parameters

- HTX Charge Pressure - **195 PSI ± 10 PSI**
- STX Charge Pressure - **300 PSI ± 10 PSI**

Charge/Steering pressure may be adjusted to provide the operator with a faster or slower steering response. A higher pressure would provide a faster steering response and a lower pressure would result in slower steering response.