

ADJUSTING CHARGE/STEERING PRESSURE

- 1) Prior to making any adjustment, refer to Technical Information Document “**Checking Charge / Steering Pressure**”.
- 2) Only adjust pressure when the unit is warm and the engine at FULL RPM.
- 3) The charge pump relief valve is located on the pump stack and is accessed from the rear of the trowel. Refer to the picture below for location.
- 4) Using a 1-1/16” socket, loosen the jam nut *see picture below (A)* on charge relief valve.
- 5) Use a 1/2” socket to adjust the small hex nut *see picture below (B)* within the larger jam nut.
- 6) Adjust to proper steering pressure specification.
 - HTX Charge Pressure - **195 PSI ± 10 PSI**
 - STX Charge Pressure - **300 PSI ± 10 PSI**
- 7) Retighten the jam nut, remove gauge.

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.

NOTE: DO NOT press the pitch control switches when 300-600 PSI gauge is installed. Immediate damage to the gauge will occur.

NOTE: Charge / Steering Pressure must NEVER exceed 340 PSI or go below 125 PSI or system damage may occur.

