



BATTERY HANDLING SYSTEMS

Tech Tip # TSB07-001

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BTC Manual Hydraulic Cylinder Pump Piston Barrel Tightening Procedure

Symptom:

If the BTC unit inner carriage drifts down when loaded, it may be necessary to perform the following procedure.

Tools Required:

Needle nose pliers
Adjustable wrench or
21mm open end wrench

Procedure:

1. Fully lower the hydraulic cylinder.
2. Remove the retaining clip from the piston pump handle with the pliers as shown in Figure #1.
3. Next, remove the retaining pin from the piston and flip the pump lever out of the way as shown in Figure #2.
4. Using the adjustable wrench as shown in Figure #3, rotate the wrench clockwise to firmly tighten the pump piston barrel.
5. Once complete, reassemble the pump handle assembly by flipping the pump lever back to its original position and replacing the retaining pin and clip.



FIGURE #1



FIGURE #2

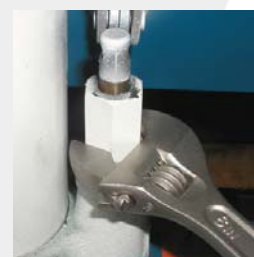


FIGURE #3

For more information call

877-BHS-4YOU.

for the servicing dealer near you.

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