

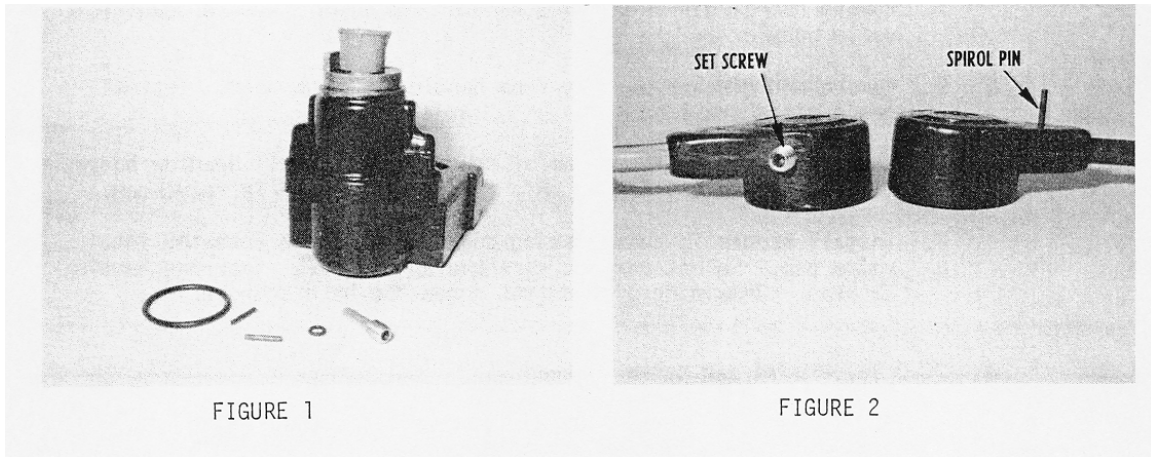
# Technical Bulletin

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Subject: **Remanufactured TC-2 Brake Valves**

**IMPORTANT INFORMATION!** PLEASE READ AND CIRCULATE TO  
APPROPRIATE PERSONNEL

As announced at the September distributor meetings, all remanufactured TC-2 Brake Valves will be shipped without a head/handle assembly.



Included with all Remanufactured TC-2 Valves will be the necessary detail parts to accomplish head/handle changeover for all style valves. Unused parts may be discarded. Included with the valves will be the following parts. (See Figure 1)

- 1 head o-ring (large)
- 1 handle o-ring (small)
- 1 roll pin .098 diameter
- 1 roll pin .130 diameter
- 1 ¼" Allen head set screw

Installation instructions will also be included. These instructions appear below and it is recommended that you review the instructions so you will become familiar with the head/handle disassembly and assembly procedure.

Removal / Installation Instructions  
TC-2 Head/Handle Assembly

Reference Figure 2, before proceeding, identify TC-2 Valve as one of the following styles:

- A. TC-2 Valve without set screw in head.
- B. TC-2 Valve with set screw in head.

After identifying, proceed as follows:

- A. TC-2 Valve without set screw in head.
  - 1. Remove spiral pin and remove handle from head. Remove head from valve body.
  - 2. Remove and discard o-rings from handle and from head. Install new o-rings provided.
  - 3. Remove plastic cap from cam of new valve. Install head on body, making certain to line up hole in head with hole in valve cam.
  - 4. Install handle in head, making certain handle is inserted into valve cam. Select correct size pin and install, securing handle to head. Remaining pin and set screw can be discarded.
- B. TC-2 Valve with set screw in head.
  - 1. With a ¼" Allen head wrench, remove set screw. Head/handle assembly may be removed from valve.
  - 2. Remove and discard o-ring from head. Install new o-ring provided. Remove plastic cap from cam of new valve.
  - 3. Install head/handle assembly, making certain to line up set screw hole with hole in valve cam.
  - 4. Install new set screw and tighten firmly. Remaining pins and o-ring can be discarded.

