



# Installation Instructions

REMOVAL/INSTALLATION INSTRUCTIONS FOR TC-2 HEAD/HANDLE ASSEMBLY

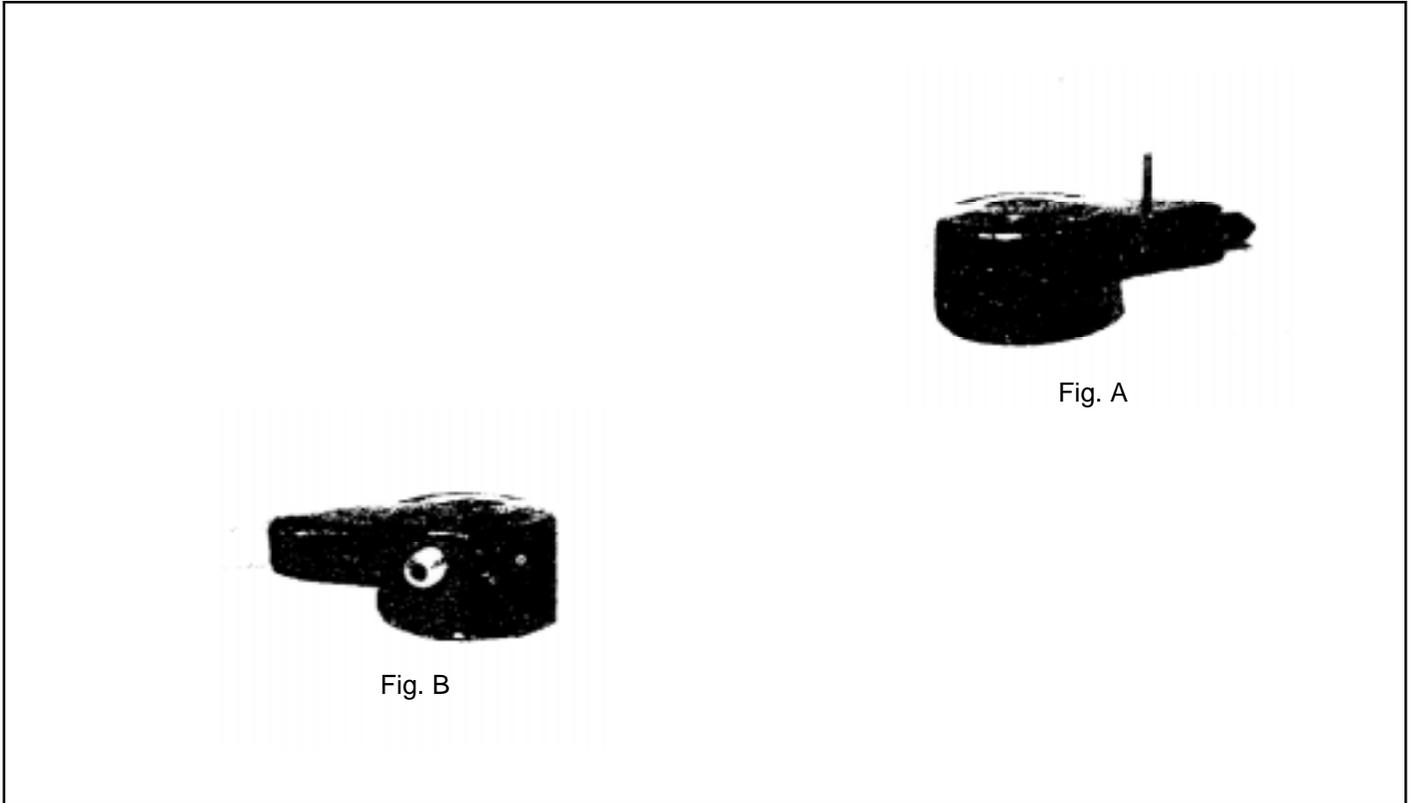


Figure 1 This kit consists of the parts listed above.

**IMPORTANT! PLEASE READ AND FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY OR DEATH:**

When working on or around a vehicle, the following general precautions should be observed at all times.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels.
2. Stop the engine when working around the vehicle.
3. If the vehicle is equipped with air brakes, make certain to drain the air pressure from all reservoirs before beginning ANY work on the vehicle.
4. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in manner that removes all electrical power from the vehicle.
5. When working in the engine compartment the engine should be shut off. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated, or electrically charged components.
6. Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.
7. Never exceed recommended pressures and always wear safety glasses.
8. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
9. Use only genuine Bendix replacement parts, components, and kits. Replacement hardware, tubing, hose, fittings, etc. should be of equivalent size, type, and strength as original equipment and be designed specifically for such applications and systems.
10. Components with stripped threads or damaged parts should be replaced rather than repaired. Repairs requiring machining or welding should not be attempted unless specifically approved and stated by the vehicle or component manufacturer.
11. Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.

**BEFORE PROCEEDING, IDENTIFY TC-2 VALVE AS ONE OF THE FOLLOWING STYLES:**

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

**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. Remove plastic cap from cam of new valve.
  - 3. 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 1/4" 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 cap 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.