

12/03/04

INSTALLATION INSTRUCTIONS

FM-4 New Style Address KNOBS

These Knobs will

- A) Reduce or Eliminate the problem of accidentally changing the address when Unshunting; because the Diameter of the new Knob is much smaller thus requiring more torque to change the address setting, and the new Knob is much shorter which provides additional clearance from the shunt knob.
- B) Great Visibility for the Address Setting due to a large skirt with Arrow Pointer, the new Knob makes it easy to see which address is set from any angle.
- C) The new Knob is made of fireproof and strong, black anodized, Aluminum.
- D) Factory installed on FM-4's Serial # 14,167 and higher sold after 11/10/04.



Use supplied Wiha # 26315 1.5mm Hex Driver for Set Screws

- 1) Set old Address Knobs to 44 and loosen 90 degree set screws.
- 2) Set Address Knobs to 00 and loosen 180 degree set screw, remove, and discard old Knobs. [FLAT of address switch SHAFT is 180 degrees from address zero]
- 3) Remove and discard NUTS with 3/8" socket driver, if present.
(earlier FM-4's prior to s/n 13,219 used nuts which are not needed and are no longer used on current production)
- 4) On New Knob, loosen 270 degree set screw about 1/2 turn.
- 5) Install new Knob with pointer at address zero.
- 6) Tighten 180 degree set screw while wiggling Knob slightly so the 180 degree set screw locks firmly against the flat of the shaft.
- 7) **IMPORTANT – TIGHTEN 180 DEGREE SET SCREW FIRMLY FIRST**
- 8) Next tighten firmly 270 degree set screw.
- 9) Check for good alignment of pointer at all addresses
- 10) **VERY IMPORTANT -- VERIFY ADDRESS** by connecting FM-4 to Field Controller.