



TECHNICAL BULLETIN

1-800-237-0022

SWITCH (BUTTON), REPAIR KIT, V200 METER

PART NO. 59-20422-001

CONCEPT:

The V200 Meter switch repair kit was made available to customers who have worn out or broken their original buttons.

VULCAN METER SWITCH REPAIR KIT

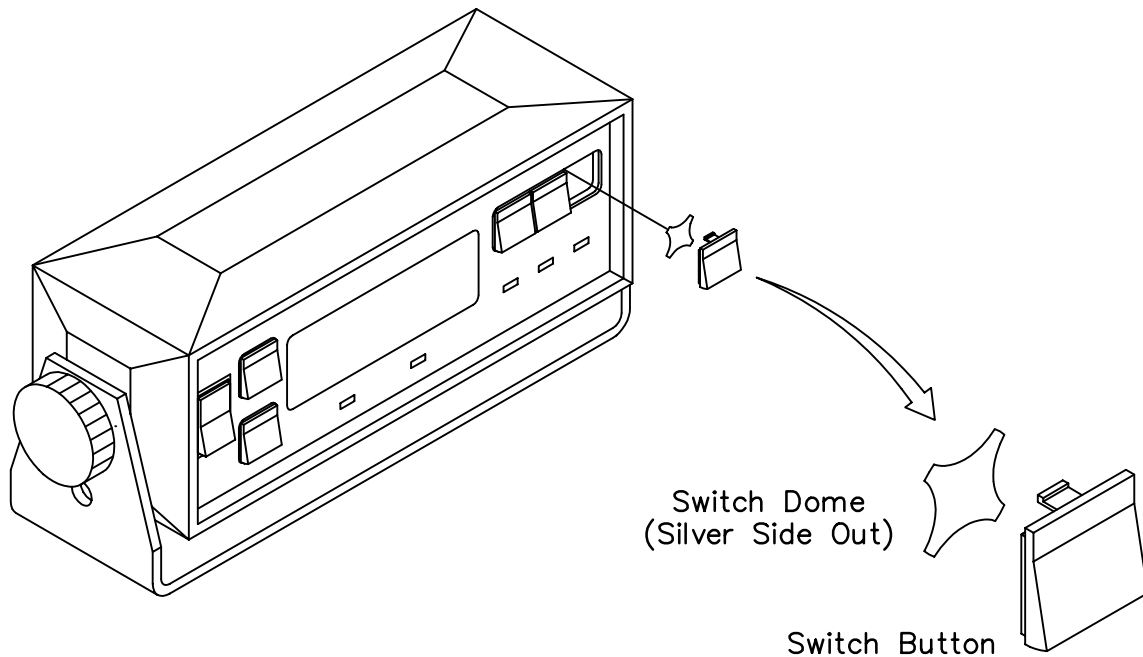


FIG. 113-A



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DISASSEMBLE PROCEDURE

1. First remove meter from truck.
2. Remove defective or dirty button using a small screwdriver. Place the blade under the lip of the button and gently pry up. **Note:** It is not necessary to disassemble meter to remove buttons. **Do not** remove switch base from circuit board of meter.
3. Lift out metal dome switch from switch base as shown in Figure 113-A. **Caution:** Care must be taken not to drop the switch dome inside the meter. If the switch dome does get inside, it must be removed before the meter is plugged into the power source.
4. Clean out any dirt that may be in the switch base. Clean the center contact. This can be done by lightly scraping or by using a pencil eraser.

RE-ASSEMBLE PROCEDURE

1. The existing switch base in meter will not be replaced. Discard switch base if included in switch kit.
2. Place the silver and gold switch dome in the switch base with the gold side towards the meter and the silver raised dome facing out.
3. Snap the new plastic button into position by using a small screwdriver (place the blade against the lip of the button and gently press in). The taper surface face needs to be installed as shown in Figure 113-A.
4. Re-install the meter, turn it on, and check the function of the buttons.

Note: If button starts sticking, disassemble the switch as described. Clean both the center contact in the base and switch dome. Re-assemble.