



MUSA Series Replacement Transformer

Model MUSA-TA-1 for MULTI-SCREEN®

The MUSA-TA-1 is the replacement transformer for the Banner MULTI-SCREEN safety light screen control box (model MUSC-1).



WARNING!

Before performing any work inside the control box, always remove all power from the control box and from the machinery to which the control box is connected. Failure to do so can result in electrical shock and serious injury or death.

Removing the old transformer

- 1) Before opening the control box cover, remove all power to the control box and to the machinery to which the control box is connected. Open the control box cover.
- 2) Disconnect transformer wiring at TB8 and at TB6 (115V configuration) or TB7 (230V configuration).
- 3) Using a 3/8" nut driver remove the four nuts that hold the transformer to the control box (see drawing, below).
- 5) Remove the transformer from the control box.

Installing the new transformer

- 1) Place the new transformer into the control box and center the four mounting slots over the 10/32" mounting screw studs in the orientation shown below.
- 2) Insert and tighten the four mounting nuts (included).
- 3) Reconnect transformer wiring TB8, then connect TB6 for 115V ac supply voltage or TB7 for 230V ac supply voltage.
- 4) Refer to the system instruction manual and perform the *Commissioning Checkout Procedure* found there.

NOTE: If you have any problems or questions, contact the Banner Applications Department at (612) 544-3164.

