

# AK1494FD ADAPTOR KIT

BUL10048

REV. E

ASSEMBLY INSTRUCTIONS FOR UNIVERSAL ADAPTOR KIT  
WITH ALLEN BRADLEY 1494F SERIES B DISCONNECTS AND  
1494D OPERATOR FOR CIRCUIT BREAKERS

## ASSEMBLY INSTRUCTIONS

(A) BOLT ADAPTOR PLATE TO INSIDE FLANGE OF ENCLOSURE WITH GASKET AND SCREWS PROVIDED.

(B) BOLT THE FLANGE OPERATOR TO THE ADAPTOR PLATE USING THE HARDWARE PROVIDED WITH THE OPERATOR.

(C) REMOVE INTERLOCK BLADE AND BOTTOM SCREW OF THE OPERATOR HANDLE. INSTALL SLIDE ARM OVER THE BOTTOM ACTUATOR BRACKET ON OPERATOR HANDLE USING THE RECTANGULAR CUTOUT, RE-INSTALL BOTTOM SCREW WITH NYLON BUSHING THROUGH THE ROUNDED SLOT. RE-INSTALL THE INTERLOCK BLADE.

(D) REMOVE SHOULDER SCREW ATTACHED TO THE SPRING ON THE PIVOT ARM. INSTALL SLIDE ARM ADAPTOR ONTO SLIDE ARM STUDS AND LOSELY INSTALL 10-32 NUTS. ATTACH OTHER END OF SLIDE ARM ADAPTOR TO THE PIVOT ARM USING THE SHOULDER SCREW. MAKE SURE SPRING IS RE-INSTALLED.

(E) ADJUST THE SLIDE ARM TO THE CORRECT POSITION FOR INTERLOCK TO FUNCTION PROPERLY. WITH THE DOOR OPEN AND THE OPERATOR HANDLE SWITCH OFF, REST THE SLIDE ARM ON THE BOTTOM ACTUATOR BRACKET OF THE OPERATOR HANDLE. TIGHTEN 10-32 NUTS TO LOCK IN PLACE.

(F) ADJUST INTERLOCK DOOR CATCH BRACKET SO IT CATCHES ON THE INTERLOCK BLADE ONLY WHEN THE FLANGE OPERATOR IS IN THE "ON" POSITION. THIS IS TO PREVENT THE DOOR FROM OPENING WHEN POWER IS ON.

(G) INSTALL FUSE BLOCK OR DISCONNECT PER MANUFACTURER'S INSTRUCTIONS.

