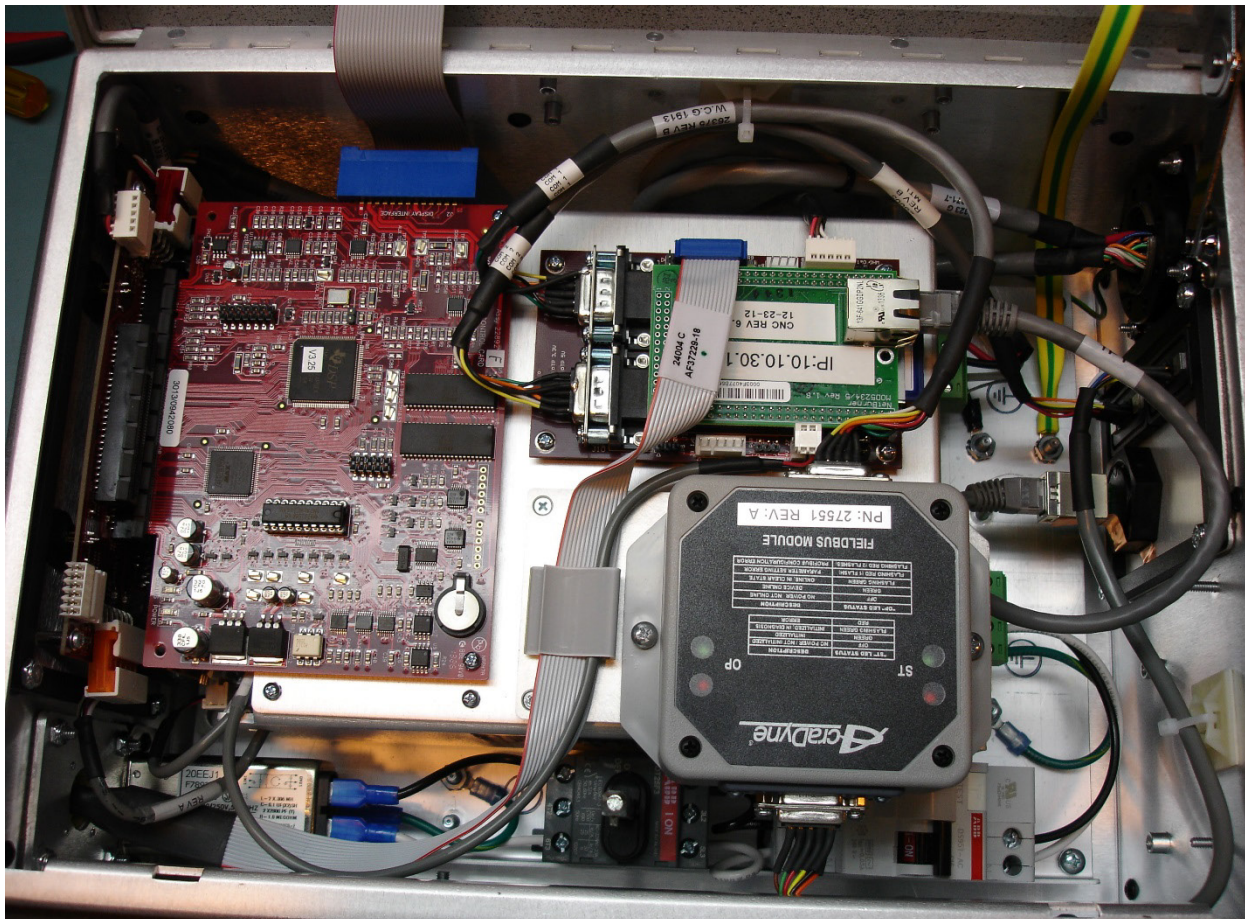




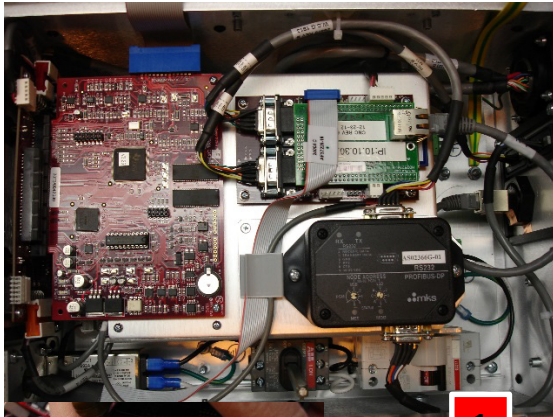
## Fieldbus Conversion Kit (iEC)



### INSTRUCTION MANUAL

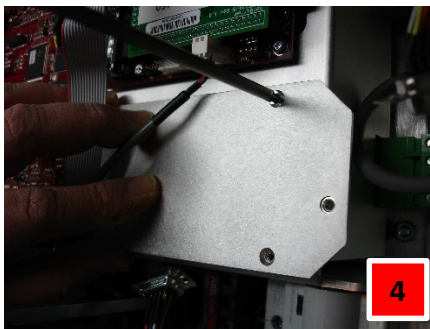
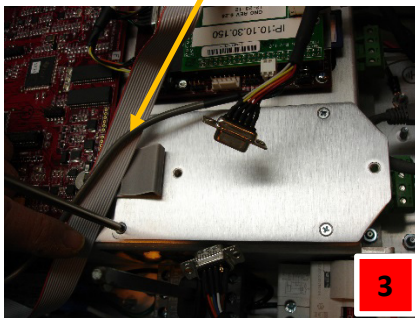
Note: This document is intended for AIMCO/AcraDyne Service Employees with a working knowledge of iEC Controllers. All Electrical and Mechanical Safety precautions should be adhered to. This document serves as a general guide for all iEC controller models.

# STEP 1



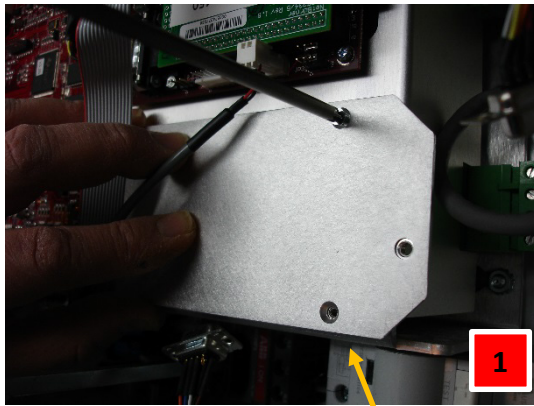
Use care when removing screws. Stand-offs may become loose.

Removed Profibus Gateway, Wires Free

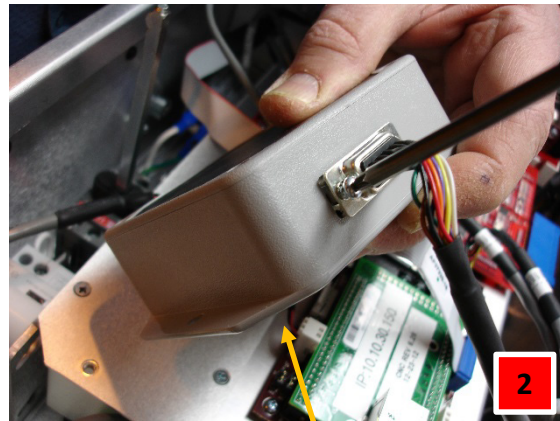


1. To remove the existing Profibus Gateway Module. Open the iEC Controller Door to expose the internal components.
2. Remove the two fasteners (24040: PHCS 8-32 x 3/8") at module end. Remove DB9 connector screws, 2 x 2 fasteners (23513: PHCS 4-40 x 1/4").
3. Once the existing Profibus Gateway is removed, unhook any cabling in the Wire Clip.
4. Remove the four bracket fasteners (23855: FHCS 4-40 x 1/4").
5. Save the DB9 connector screws (23513) and bracket fasteners (23855).

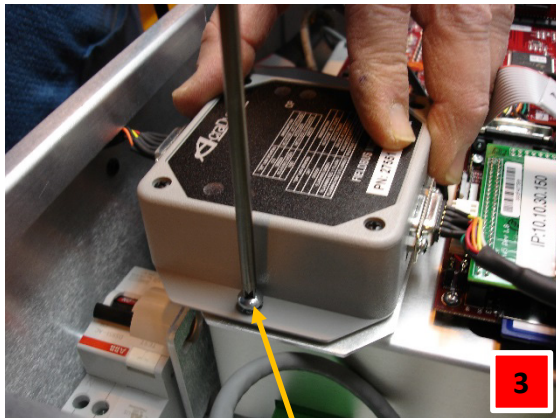
## STEP 2



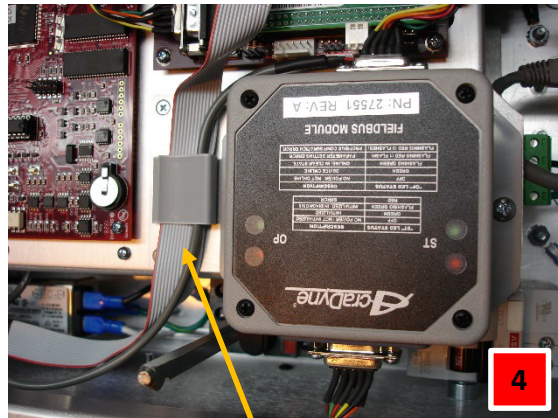
27545



27551



27708



23534

### BILL OF MATERIALS

PART NUMBER	QTY	DESCRIPTION
27551	1	Fieldbus Plug In Module w/ Profibus Anybus Module
27545	1	Adapter Plate Anybus Module
23534	1	1" Cable Clip 3M 707 Adhesive
27708	2	Screw, PHP, 8-32 x 3/8, Zinc

1. Reinstall new Adapter Plate (27545) using previous four fasteners (23855).
2. Reinstall DB9 Serial Cables using previous 2 x 2 fasteners (23513).
3. Install Fieldbus Module (27551) onto Adapter Plate (27545) using the new fasteners without star washers (27708).
4. Install new Cable Clip (23534) onto Adapter Plate. Reclip wires as shown.



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