



## **MOP 0380288-001 CXPS-M CB Guard Retro-fit Kit**

### **Introduction**

This procedure describes the removal and replacement of the earlier style CXPS-M Circuit Breaker Guard with an improved Circuit Breaker Guard.

### **Part Numbers**

- 2X 5900402-002: CB Guard w/Labels
- 4X 6330009: #10 Flat Washers, 1/2"
- 4X 634-029-12: #10-32 Ny-lock Nut
- 1X 0380288-F0: MOP

### **Required Tools & Equipment**

- Socket Wrench, 3/8"
- Combination Wrench, 3/8"
- Nut Driver, 3/8"
- Personal Protective Equipment

### **Precautions & Warnings**

- **RETRO-FITTING A CXPS-M IS TO BE ONLY DONE BY ALPHA SERVICE PERSONNEL.**
- **POWER THE SYSTEM DOWN COMPLETELY AND FOLLOW PROPER LOCK OUT PROCEDURES BEFORE STARTING ANY OF THE WORK DETAILED IN THIS INSTRUCTION.**
- **ENSURE THAT BOTH THE UTILITY POWER AND THE BATTERIES ARE NO LONGER POWERING THE SYSTEM BEFORE PERFORMING ANY WORK. DO NOT PERFORM ANY WORK ON A LIVE SYSTEM!**
- **WHEN WORKING WITH BATTERIES ALWAYS FOLLOW PROPER SAFETY AND HANDLING PRACTICES.**



1. Locate the older style CB guards within the CXDM.



Figure 1: Locate the Older CB Guards within the CXDM

2. Remove and discard Nylock nuts.



Figure 2: Remove Nylock nuts



3. Discard old guard and replace with supplied new guard.



Figure 3: Discard Old Guard & Replace w/New Guard

4. Secure new guard with supplied Nylock nut and flat washer.



Figure 4: Place Supplied New Hardware





5. Tighten the nuts enough that the guard can swing freely with a touch of resistance.



Figure 5: Tighten Bottom Nylock Nut



Figure 6: Tighten Top Nylock Nut



Figure 7: Installed New Guard Should Swing Freely

6. Replace the rest of the guards.
7. Re-commission system.

Please contact Alpha Technologies Technical Support at 1-888-462-7487 if you have any questions, or would like assistance in performing this procedure