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TECHNICAL BULLETIN

TB No. AA-05013

REVISION A

- SUBJECT:** **QUICK MOUNT KIT for NIGHTSUN[®] SX-16 SEARCHLIGHT**
P/N 412-830-101/-200
- HELICOPTERS AFFECTED:** All Bell 212, 412, and 412EP Helicopters equipped with subject Quick Mount Kit installed prior to 11/01/2004, in accordance with STC SR00254AT.
- COMPLIANCE:** At Customers option.
- DESCRIPTION:** This Technical Bulletin is being issued to advise the operator of a one time modification that may be made to Main Junction Box Circuit Breaker wiring, potentially extending service life of the searchlight.
- APPROVAL:** The engineering design aspects of this bulletin are FAA/DER approved.
- MANPOWER:** Approximately 1.0 hour.

IF OWNERSHIP OF AIRCRAFT HAS CHANGED PLEASE FORWARD THIS BULLETIN TO NEW OWNER

MATERIAL:

None required.

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

PUBLICATIONS AFFECTED:

None affected.

ACCOMPLISHMENT INSTRUCTIONS:

NOTE

All wiring installed per AC 43.13 or MIL-W-5088 (Wiring, Aerospace Vehicle).

1. Ground aircraft and ensure battery master switch is OFF prior to beginning modification.
2. Gain access to Main Junction Box. Verify CB2 (see Figure 1) is (MS26574-10) 10 amp circuit breaker. If necessary, replace circuit breaker and wire per Figure 1.
3. Inspect wiring of CB1 and CB2. If CB1 and CB2 are jumpered (as shown in Figure 2), remove jumper per Figure 1.
4. Modification accomplished.
5. Set battery master switch to ON to reapply power to aircraft.

Any questions regarding this bulletin should be addressed to:

AERONAUTICAL ACCESSORIES, INC.
PRODUCT SUPPORT
1-800-251-7094
sales@aero-access.com

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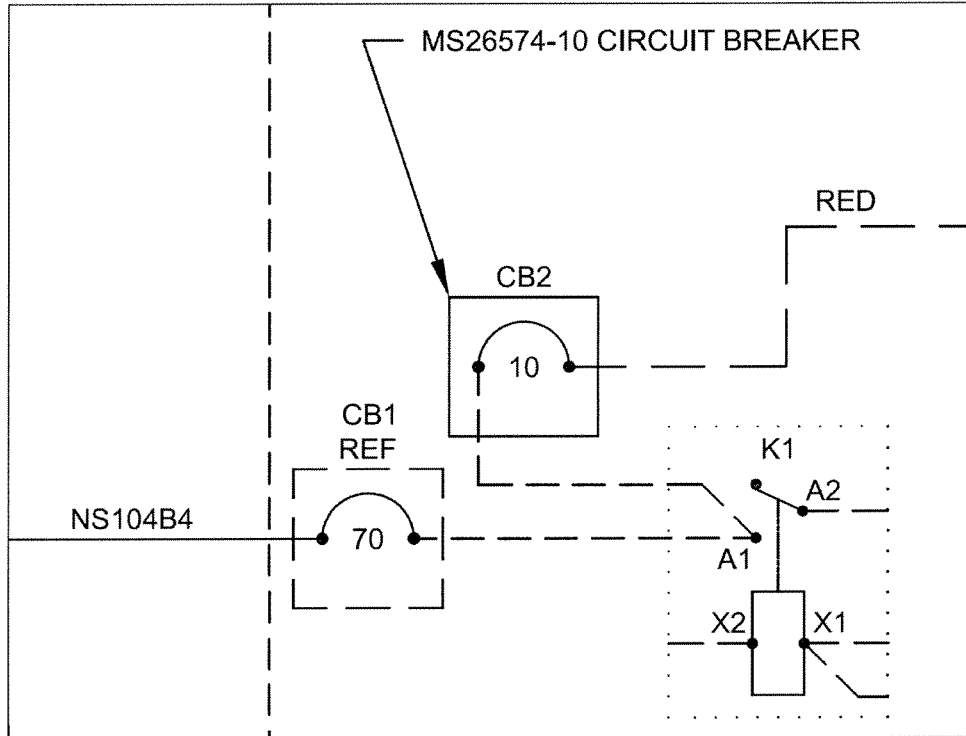
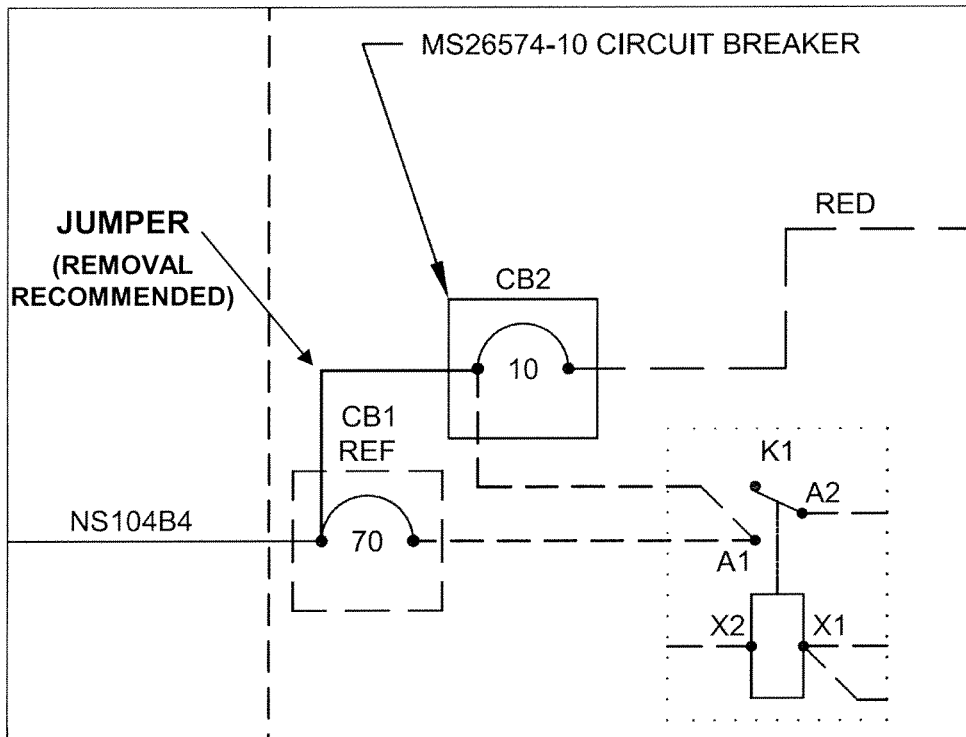


FIGURE 1 – RECOMMENDED WIRING CONFIGURATION



**FIGURE 2 – WIRING CONFIGURATION PRIOR TO
RECOMMENDED REMOVAL OF JUMPER**

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