



CENTERLINE[®] Motor Control Centers

Installing External Auxiliary Contacts On Westinghouse GHC Circuit Breakers

Catalog Number 2400H-A1

Instructions

Application

This publication contains instructions for installing external auxiliary contacts on Westinghouse GHC circuit breakers.

Recommended Tools

Screwdriver
5/16" wrench or socket
Torque wrench

Installation Procedure

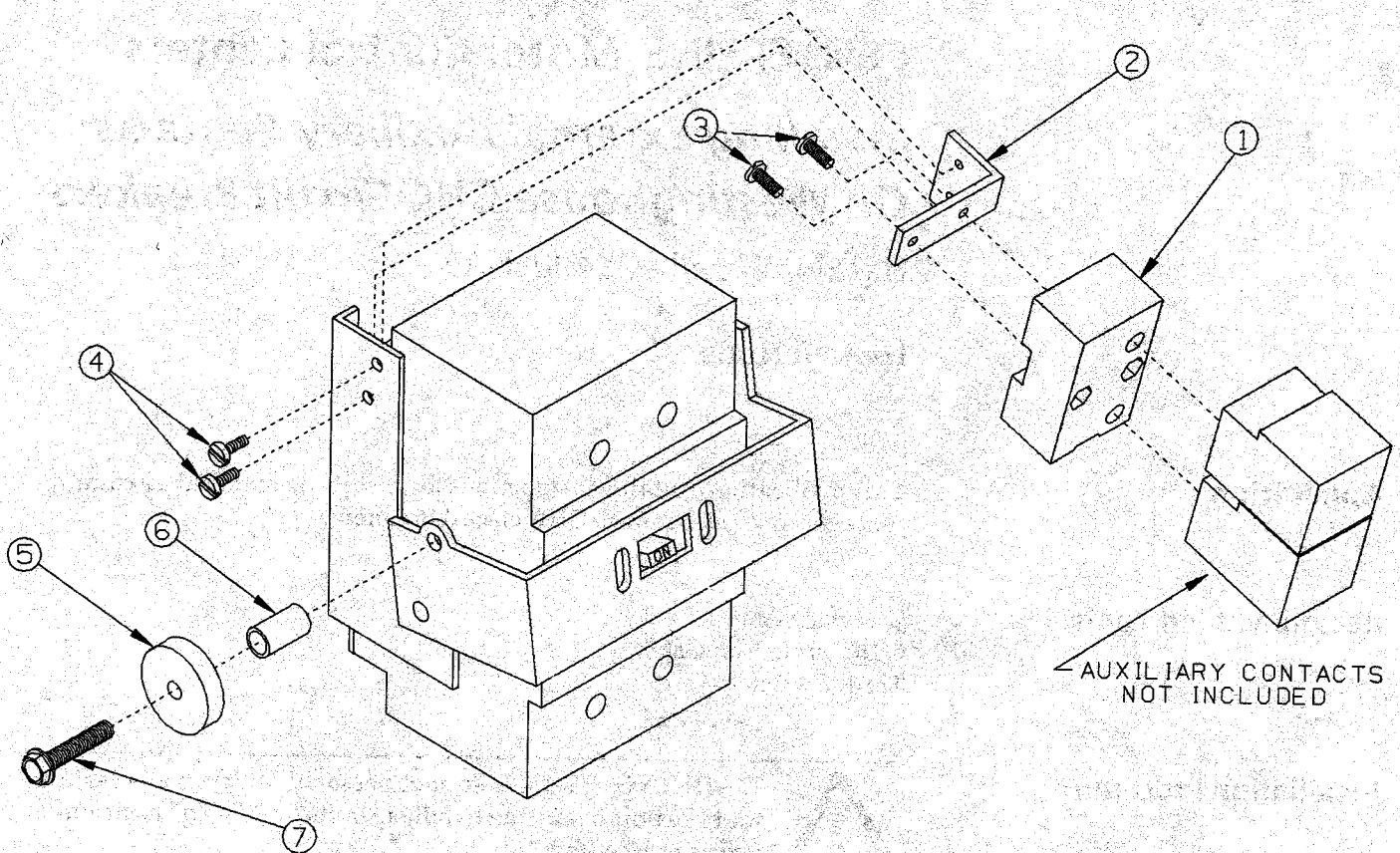


WARNING: To avoid serious personal injury, make certain that the unit operating handle is in the "off" / "o" position before proceeding.

Refer to Figure 1, (back page) when assembling the auxiliary kit.

1. Verify parts (refer to Figure 1 for parts list).
2. Align the auxiliary contact screw and positioning tab with the hole and groove on the base assembly. Tighten the captive screw.
3. Attach the base assembly to the mounting bracket, using two (2) 6-32 x 0.50 screws. Torque the screws to 11 ± 2 Lb-in (1.2 N-m).
4. Fasten the mounting bracket to the right side of the bail base using two (2) 6-32 x 0.25 screws. Torque the screws to 11 ± 2 Lb-in (1.2 N-m).
5. Attach the actuator wheel and spacer to the bail, using the 10-32 x 1.0 thread-forming screw. Torque the screw to 32 ± 3 Lb-in (3.6 N-m).
6. Check continuity to assure proper operation of auxiliary contacts.

Figure 1.
External auxiliary contact assembly on Westinghouse GHC circuit breaker



Parts List:

- * ① Base assembly, (1)
- ② Mounting bracket, (1)
- ③ 6-32 x 0.50 screws, (2)
- ④ 6-32 x 0.25 screws, (2)
- ⑤ Actuator wheel, (1)
- ⑥ Spacer, (1)
- ⑦ 10-32 x 1.0 thread-forming screw, (1)



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