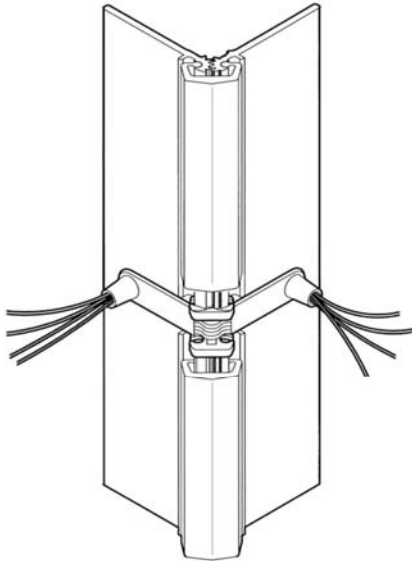




ELECTRIC HINGE - E



PREPS: PBB geared continuous hinges can be prepared for concealed electric through-wires to provide continuous current. Through-wires available in sets of 4, 5, 8 or 10 (12-wire sets available upon engineering approval). 22 gauge wire with 8" leads (approx). 120V AC/DC at 3-6 amps per conductor.

NOTE: E4 and E5 preps require the replacement of one hinge bearing with a special bearing containing wires; E8 and E10 preps require the replacement of two bearings; E12 prep requires the replacement of three bearings.

LOCATION: Specify the dimension from the top of the hinge to E centerline. Hinge is installed flush with the top of the door. Refer to the "Fastener Hole and Bearing Locations" in the Concealed hinge section to choose bearing location(s).

HANDING: Specify the handing of each door requiring the E. Handing not required on CG31 and CG31P.

ORDER: Use suffix "E" plus the number of wires required. Indicate location of the E (and handing if required). Example: CG31L HD 83" Clear E4 42-25/32" from top of hinge, RH.

AVAILABILITY: Available on geared hinge models CG31, CG31I, CG31L, CG31PN, and CG31P.

LEAD TIME: 48 Hours (on most orders).

WARRANTY: 5 years on electrical modification components.

IMPORTANT: *PBB Products Limited does not recommend preparing door and frame for E before receipt of hinge. If door and frame must be prepared before receipt of hinge, contact factory for special template.*

ELECTRIC MONITOR - EM - CALL FACTORY FOR PRICING

PREPS: PBB geared continuous hinges can be prepared for a concealed magnetic monitor switch to provide noncontinuous current. 22 gauge wire with 12" leads (approx). 30V DC. Maximum current 100A, maximum contact rating 20W.

LOCATION: Using template provided, specify the dimension from the top of the hinge to switch. Avoid putting switch within one inch of a fastener hole. Hinge is installed flush with the top of the door.

HANDING: Specify the handing of each door requiring the EM.

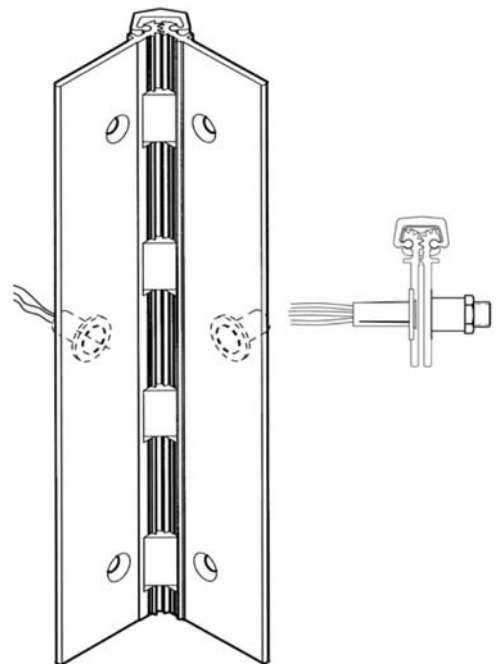
ORDER: Use suffix "EM" plus the location of the switch (and handing if required). Only one switch required. Example: CG31L HD 83" Clear EM 36" from top of hinge, RH.

AVAILABILITY: Available on geared hinge models CH31, CG31I, CG31L, CG31PN, CG31P, and CG31CL.

LEAD TIME: 48 hours (on most orders).

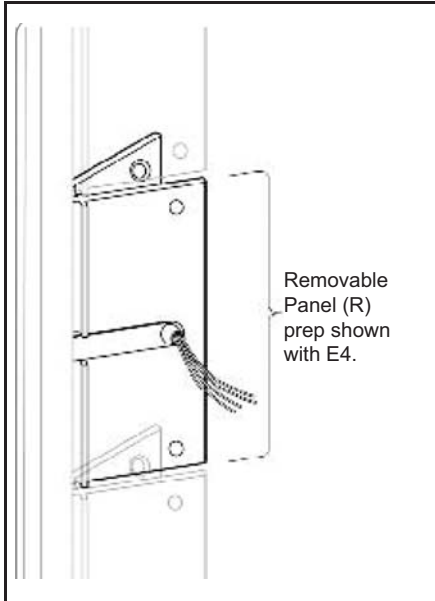
WARRANTY: 5 years on electrical modification components.

IMPORTANT: *PBB Products Limited does not recommend preparing door and frame for EM before receipt of hinge. If door and frame must be prepared before receipt of hinge, contact factory for special template.*





REMOVABLE HINGE LEAF PANEL - R



PREPS: PBB geared continuous hinges can be prepared with removable hinge leaf panels to allow easy access to electrical components without removing door.

LOCATION: Dimensions will differ depending on the hinge model and electrical components requested. A template requiring customer's approval will be designed by a PBB engineer based on the customer's order. Hinges are installed flush with the top of the door.

HANDING: Specify the handing of each door requiring the R.

ORDER: Use suffix "R" (Removable Panel), plus handing.

Example: CG31L HD 83" Clear E4 42-25/32" from top of hinge to centerline, R, RH.

AVAILABILITY: Available on geared hinge models CG31, CG31I, CG31L, CG31PN, CG31P.

LEAD TIME: 48 hours (on most orders).

IMPORTANT: *PBB Products Limited does not recommend preparing door and frame for "R" before receipt of hinge. If door and frame must be prepared before receipt of hinge, contact factory for special template.*

DUTCH DOOR PREP - Available on all hinge models. Continuous frame leaf with two-piece door leaf. Indicate handing, clearance, door and frame heights, and materials when ordering. *Separate dutch door order form required. Suffix - "D"*

HOSPITAL TIP - Available on all models. *Suffix - "H"*

ELECTRIC TRANSFER PREP - Centerline of hinge is standard location. Hinge leaf cutout to accommodate power transfer harness made by other manufacturers. *Separate EP order form required. Single Cutout (EP-1) and Dual Cutout (EP-2) Suffix - "EP"*

MOVABLE HINGE LEAF PANEL - M

PREPS: PBB geared continuous hinges can be prepared with hinge leaf panels to allow easy access to electrical components.

LOCATION: Dimensions will differ depending on the hinge model and electrical components requested. A template requiring customer's approval will be designed by a PBB engineer based on the customer's order. Hinges are installed flush with the top of the door.

HANDING: Specify the handing of each door requiring the M.

ORDER: Use suffix "M" (Access Panel), plus handing.

Example: CG31L HD 83" Clear E4 42-25/32" from top of hinge to centerline, M, RH.

AVAILABILITY: Available on geared hinge models CG31, CG31I, CG31L, CG31PN, CG31P.

LEAD TIME: 48 hours (on most orders).

IMPORTANT: *PBB Products Limited does not recommend preparing door and frame for "M" before receipt of hinge. If door and frame must be prepared before receipt of hinge, contact factory for special template.*

