



## DEH-41395 Installation Instructions

### Cluster pliers:

This is a tool used to remove and install the cluster assembly on the circuit breaker main terminals. It consists of the two jaws and the extended handle as shown in fig.A



Figure A

Figure B

**Catalog:** GUNI

### Removal of Cluster assembly using cluster pliers:

1. Turn the breaker off and discharge the closing springs by depressing the OFF and ON buttons in the sequence OFF-ON-OFF. Verify that the breaker OFF-ON indicator shows OFF on a green background and that the charge indicator shows DISCHARGE on a white background. If installing in a draw-out type breaker remove breaker from adaptor (cassette) before continuing.
2. The breaker should be safely isolated and fully removed from the cassette/panel.
3. Hold & position the cluster plier jaws on the cluster fingers of the cluster finger assembly at the rear ends.
4. Press the extended handles of the cluster pliers assembly such that the cluster assembly becomes loose on the rear terminals as shown in fig B.

## EntelliGuard® G Circuit Breaker Accessories

### Cluster Pliers Assembly



**WARNING:** Before installing any accessories, turn the breaker OFF, disconnect it from all voltage sources, and discharge the closing springs.



**AVERTISSEMENT:** Avant d'installer tout accessoire, mettre le disjoncteur en position OFF, le déconnecter de toute tension d'alimentation, et décharger les ressorts d'armement

5. Then gently slide outwards the cluster assembly over the rear terminals for inspection or replacement.

### Installing Cluster assembly using cluster pliers:

1. Hold & position the cluster plier jaws on the cluster fingers of the cluster finger assembly at the rear ends
2. Press the extended handle of the cluster plier assembly such that the cluster assembly opens at the other end.
3. Slide the cluster assembly along with the cluster pliers on to the rear terminals.
4. Then release the extended handles gently so that the clusters properly seats on the grooves of rear terminal
5. Assemble the breaker in the cassette

These instructions do not purport to cover all details or variations in equipment nor, to provide contingency to be met in connection with installation, operation, or maintenance. Should further information be desired, or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to GE.

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