

Contact Insertion and Removal Tools



1 Insertion/Extraction Tool for #23 Contacts. This economical tool features molded plastic grips and sturdy stainless steel tips.



2 Insertion Tool for #23 Contacts. This tool features anodized aluminum handle and stainless steel insertion tip.



3 Insertion/Extraction Tool for #16 Contacts. Use with size #16 coaxial or power contacts. Economical molded plastic. White extraction tip, blue insertion tip.



4 Insertion/Extraction Tool for #12 Contacts. Use with size #12 coaxial or power contacts. Economical molded plastic. White extraction tip, yellow insertion tip.

| Figure | Size | Type | Part Number | Military Part Number | Daniels Part Number |
|--------|------|----------------------|----------------|----------------------|---------------------|
| 1 | #23 | Insertion/Extraction | 809-088 | (None) | (None) |
| 2 | #23 | Insertion Only | 809-013 | (None) | DAK225-22 |
| 3 | #16 | Insertion/Extraction | 809-131 | M81969/14-03 | (None) |
| 4 | #12 | Insertion/extraction | 809-132 | M81969/14-04 | (None) |

Contact Retention Tester for Size #23 Contacts



Check for properly seated contacts with this spring-loaded tester. Apply the tool tip to the mating end of a contact. Push on the handle until the spring compresses to the recommended force. A visual indicator shows full compression. The contact is properly retained if it is not displaced.

The adjustable handle should be set to 3.2 pounds (14.2 N). The pin tip is used with #23 pin contacts. The socket tip is used with #23 socket contacts.

Order the complete kit, or order the tips and handle separately.

| Figure | Description | Part Number | Daniels Part Number |
|--------|------------------------|------------------|---------------------|
| 1 | Handle | 809-107-1 | HT250-2 |
| 2 | Pin Tip | 809-107-2 | 68-023-01 |
| | Socket Tip (not shown) | 809-107-3 | 67-023-01 |
| | Complete Kit | 809-107-4 | (None) |

Dimensions in Inches (millimeters) are subject to change without notice.