

Contact Insertion and Removal Tools

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1 Insertion/Extraction Tool for #23 Contacts. For use with all Series 80 connectors with size #23 contacts, this economical tool features molded plastic grips and sturdy stainless steel tips.

2 Extraction Tool for #23 Contacts. For use with all Series 80 connectors with size #23 contacts, this tweezers tool removes contacts when access is limited.

3 Insertion Tool for #23 Contacts. For use with all Series 80 connectors with size #23 contacts, this tool features anodized aluminum handle and stainless steel insertion tip.

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

5 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	Extraction Only	809-007	(None)	(None)
3	#23	Insertion Only	809-013	(None)	DAK225-22
4	#16	Insertion/Extraction	809-131	M81969/14-03	(None)
5	#12	Insertion/extraction	809-132	M81969/14-04	(None)

Contact Retention Tester



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)