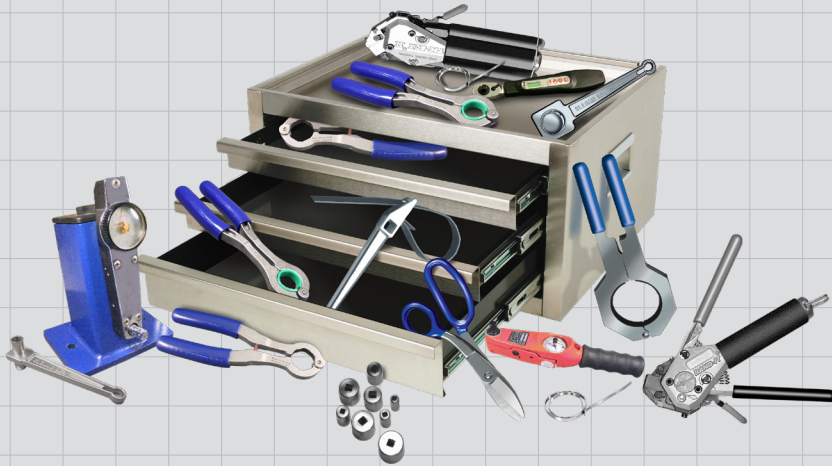




Backshell-to-Connector Assembly Tools



- Backshell-to-connector holding tools for all cylindrical connectors and accessories in current use
- Special composite thermoplastic coupling nut holding tools
- Discrete tools and complete sets available
- Popular Glenair strap wrenches
- Hand-held and bench-mountable digital torque wrenches
- Cutting shears and other special-purpose cable assembly tools

Glenair offers a complete family of backshell assembly tools for most Mil-Standard circular connectors, as well as connector wrenches, strap wrenches, and universal connector holding tools

Torque Values for Cable Clamp Screws

Torque Requirements in Inch-Pounds for Corrosion-Resistant Steel Screws Only*

Screw Size	Recommended Torque
2-56	2+.5
4-40	4+.5
6-32	6+1.0
8-32	8+1.0
10-32	10+1.0
.250-20	12+1.0

Glenair Offers a Complete Family of Backshell Assembly Tools

Connector Holding Wrenches for Most Military Standard Circular Connectors

TG47 • MIL-DTL-22992

TG48 • MIL-DTL-38999 Series II

TG52 • MIL-DTL-81511 Series II and IV

TG60 • MIL-DTL-27599 and MIL-DTL-38999 Series I

TG61 • MIL-DTL-81511 Series I and II

TG83 • (LN29729) for SJT Connectors

TG90 • MIL-DTL-38999 Series III



Glenair TG70 Strap Wrench with Square Drive for Torque Wrench

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

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Backshell-to-Connector Assembly Tools



Supplemental
Product Information

Installation Torque Values for Circular Electrical Connector Accessories

Accessory Thread Torque: ± 5 inch pounds

Shell Sizes	Group 1	Group 2	Group 2
	Light & Medium MIL-C-5015 (MS3100 Series) MIL-C-26482 Series I MIL-C-26500 MIL-C-27599 MIL-C-38999 Series I, II MIL-C-81511 Series I, II, III, IV MIL-C-81703 Series I	Duty Heavy Duty MIL-C-5015 (MS3400 Series) MIL-C-22992 MIL-C-26482 Series II MIL-C-28840 MIL-C-38999 Series III, IV MIL-C-81703 Series III MIL-C-83723 Series I, II, III	Values for Hand Held Tool Applications Field Repair Torque
8, 9, A	35	56	40-50
3, 10, 10SL, 11, B	35	76	40-50
7, 12, 12S, 13, C	40	108	40-50
14, 14S, 15, D	40	116	50-60
16, 16S, 17, E	40	116	50-60
18, 19, 27, F	40	116	50-60
20, 21, 37, G	80	136	80-90
22, 23, H	80	136	80-90
24, 25, 61, J	80	136	80-90
28, 29	120	148	120-130
32, 33	120	148	120-130
36	120	148	120-130
40	160	164	150-170
44	160	164	150-170
48	160	164	150-170

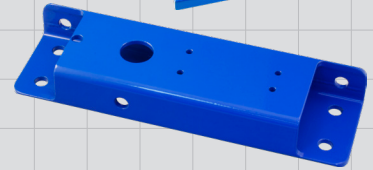
Torque Wrenches and Bench Stands

Digital Torque Wrench 600-161



Bench Stand For Digital Torque Wrench 600-162BV 600-162B

Vertical (BV) and Horizontal Mounting (B) Options



Hand-Held Torque Wrench 600-076 High Torque 600-004 Standard Torque

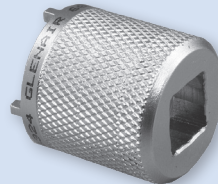
Backshell Coupling Nut Wrenches



600-006 Standard
600-079 Anti-Decoupling
600-102 Standard (Stainless Steel)
Circular Backshell Composite Assembly Wrenches



600-091 Composite-Hex-Coupling Wrench for Backshells



Spanner Tool for Tightening Series 80 Jam Nuts

Backshell Assembly and Repair Tool Kits

The **TG80 Tool Kit** is designed for field use with circular electrical connectors. Tool Kits conforming to the requirements of **MIL-T-83507** are also available

Plug and Receptacle Holding Tools for Backshell-to-Connector Assembly



Plug Holder



Receptacle Holder

D

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