

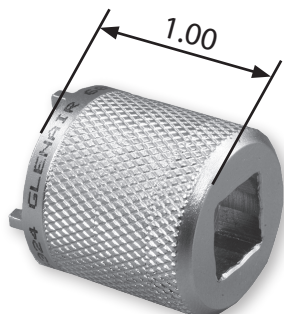


## Series 80 Mighty Mouse Contacts and Tools

### Jam Nut Tightening Tools, Connector Spanner and Holding Tools and Mighty Mouse Recommended Torque Values

#### Spanner tool for tightening Series 80 jam nuts

A



Use these tools to tighten Series 80 jam nuts. 1/4" or 3/8" square drive for use with torque wrenches. Heat-treated steel, nickel plated.

Sample Part Number

**600-146**Product Series and  
Basic Part Number**-01**

Dash Number

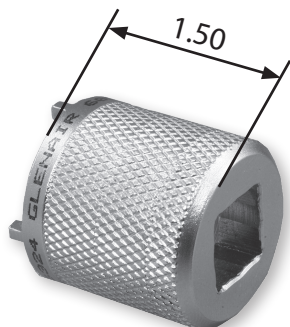
Spanner Tool Part Number

Shell Size	Series 800	Series 801	Series 803	Series 804 Style 07	Series 804 Style 00	Series 805
5	<a href="#">600-146-01</a>	<a href="#">600-146-02</a>	<a href="#">600-137-05</a>	<a href="#">600-146-03</a>	<a href="#">600-147-5</a>	—
6	<a href="#">600-146-02</a>	<a href="#">600-146-03</a>	<a href="#">600-137-06</a>	<a href="#">600-146-04</a>	<a href="#">600-147-6</a>	—
7	<a href="#">600-146-03</a>	<a href="#">600-146-05</a>	<a href="#">600-137-07</a>	<a href="#">600-146-06</a>	<a href="#">600-147-7</a>	—
8	<a href="#">600-146-04</a>	<a href="#">600-146-05</a>	<a href="#">600-137-09</a>	<a href="#">600-146-06</a>	<a href="#">600-147-7</a>	<a href="#">600-154-08</a>
9	<a href="#">600-146-05</a>	<a href="#">600-146-06</a>	<a href="#">600-137-09</a>	<a href="#">600-146-07</a>	<a href="#">600-147-9</a>	<a href="#">600-154-09</a>
10	<a href="#">600-146-06</a>	<a href="#">600-146-07</a>	<a href="#">600-137-10</a>	<a href="#">600-146-08</a>	<a href="#">600-147-10</a>	<a href="#">600-154-09</a>
11	—	<a href="#">600-146-08</a>	—	—	—	<a href="#">600-154-11</a>
12	<a href="#">600-146-08</a>	—	<a href="#">600-137-12</a>	<a href="#">600-146-10</a>	<a href="#">600-147-12</a>	<a href="#">600-154-12</a>
13	—	<a href="#">600-146-10</a>	—	—	—	<a href="#">600-154-13</a>
14	<a href="#">600-146-10</a>	—	<a href="#">600-137-14</a>	<a href="#">600-146-12</a>	<a href="#">600-147-14</a>	—
15	<a href="#">600-146-11</a>	—	<a href="#">600-137-15</a>	<a href="#">600-146-13</a>	<a href="#">600-147-15</a>	<a href="#">600-154-15</a>
16	—	<a href="#">600-146-13</a>	—	—	—	—
17	—	<a href="#">600-146-14</a>	—	—	—	—
18	—	—	—	—	—	<a href="#">600-154-18</a>
19	—	—	—	—	—	<a href="#">600-154-19</a>
21	—	<a href="#">600-146-17</a>	—	—	—	<a href="#">600-154-21</a>
23	—	—	—	—	—	<a href="#">600-154-23</a>

See Table I for torque values

To order as a kit replace dash number with "KIT" i.e.: substitute 600-146-01 with 600-146-KIT.*Kit consists of all connector family shell size tools*

#### Spanner tool for tightening Series 80 extended length jam nut connectors with size #8 contacts



These Lengthened spanner tools are used to tighten jam nuts on extended-length connectors with size #8 contacts. 3/8" square drive. Nickel-plated heat-treated steel.

Sample Part Number

**600-197**Product Series and  
Basic Part  
Number**-05**Dash  
Number

Size #8 Spanner Tool Part Number

Part No.	Series 801 Series Shell Size	Series 805 Series Shell Size	Jam Nut Thread Size Ref
<a href="#">600-197-05</a>	8	N/A	.562
<a href="#">600-197-07</a>	N/A	10	.688
<a href="#">600-197-13</a>	16	N/A	1.062
<a href="#">600-197-14</a>	17	N/A	1.125
<a href="#">600-197-15</a>	N/A	18	1.188
<a href="#">600-197-16</a>	19	19	1.250
<a href="#">600-197-17</a>	21	21	1.375
<a href="#">600-197-18</a>	N/A	23	1.500

See Table I for torque values

To order as a kit replace dash number with "KIT" i.e.: substitute 600-197-05 with 600-197-KIT*Kit consists of all connector family shell size tools*

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

# Series 80 Mighty Mouse Contacts and Tools

## Jam Nut Tightening Tools, Connector Spanner and Holding Tools and Mighty Mouse Recommended Torque Values



### Connector holding tool for tightening backshells and accessories

**1** Plug tool for holding Series 80 plug connectors. Heat-treated steel, nickel plated.

**2** Receptacle tool for holding Series 80 receptacle connectors. Heat-treated steel, nickel plated.



Holding Tool Part Number (Add P or R)									
Shell Size	Series 800	Series 801	Series 802	Series 803	Series 804	Series 805			
5	600M005-05 ★	600MM005-05 ◆	600-172-5 †	600-140-5 ★	600-141-5 ■	—			
6	600M005-06 ★	600MM005-06 ◆	600-172-6 †	600-140-6 ★	600-141-6 ■	—			
7	600M005-07 ★	600MM005-07 ◆	600-172-7 †	600-140-7 ★	600-141-7 ■	—			
8	600M005-08 ★	600MM005-08 ◆	600-172-8 †	600-140-8 ★	600-141-8 ■	600-185-8 ○			
9	600M005-09 ★	600MM005-09 ◆	600-172-9 †	600-140-9 ★	600-141-9 ■	600-185-9 ○			
10	600M005-10 ★	600MM005-10 ◆	600-172-10 †	600-140-10 ★	600-141-10 ■	600-185-10 ○			
11	—	600MM005-11 ◆	—	—	600-141-11 ■	600-185-11 ○			
12	600M005-12 ★	—	600-172-12 †	600-140-12 ★	600-141-12 ■	600-185-12 ○			
13	—	600MM005-13 ◆	—	—	—	600-185-13 ○			
14	—	—	600-172-14 †	600-140-14 ★	600-141-14 ■	—			
15	—	—	600-172-15 †	600-140-15 ★	600-141-15 ■	600-185-15 ○			
16	—	600MM005-16 ◆	—	—	—	—			
17	—	600MM005-17 ◆	—	—	—	—			
18	—	—	—	—	—	600-185-18 ○			
19	—	—	—	—	—	600-185-19 ○			
21	—	600MM005-21 ◆	600-172-21 †	—	—	600-185-21 ○			
23	—	—	—	—	—	600-185-23 ○			

- ★ Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**N, X, Y, Z**).
- ◆ Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D**).
- † Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D, U**=universal).
- Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D, E, F**). Omit for single master key).
- Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D, E, F**). Omit polarization for receptacle tools.

The following tabulations show the changes to the Glenair recommended torque values for connector coupling torque and backshell tightening torque. The jam nut tightening torque values will remain the same.

Series 800 Recommended Torque Values						
Series 800	Coupling Torque		Jam Nut Tightening		Backshell Tightening	
	In-lbs.		In-lbs.		In-lbs.	
	Min.	Max.	Min.	Max.	Min.	Max.
5	16	20	20	25	12	16
6	18	22	20	25	14	18
7	20	24	20	25	16	20
8	20	24	20	25	16	20
9	20	24	25	30	16	20
10	20	24	25	30	16	20
12	20	24	25	30	16	20

Series 801, 802, 803, 804, 805 Recommended Torque Values							
Shell Size Series 801, 802, 803, 804	Shell Size Series 805	Coupling Torque		Jam-Nut Tightening		Backshell Tightening	
		In-lbs.		In-lbs.		In-lbs.	
		Min.	Max.	Min.	Max.	Min.	Max.
5	-	16	20	20	25	12	16
6	8	18	22	20	25	14	18
7	9	20	24	20	25	16	20
8	10	22	26	20	25	18	22
9	11	24	28	20	25	20	24
10	12	26	30	25	30	22	26
12, 13	15	32	36	25	30	28	32
14, 16	18	38	42	25	30	28	32
15, 17	19	40	44	25	30	28	32
21	23	48	52	25	30	28	32

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

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