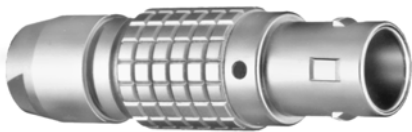


# REFERENCE GUIDE

## LEMO's TORQUE GUIDE FOR METAL PLUGS ●



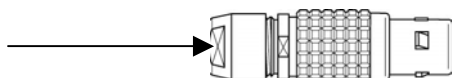
**LEMO®**

## INTRODUCTION

This guide describes specifications by which LEMO rear collet nuts and cap nuts are to be torqued in order to ensure proper assembly, and avoid damage. For additional assistance, please contact LEMO.

## TORQUE SPECIFICATIONS FOR REAR COLLET NUT

The values shown are maximums, and dependant on the specific configuration or application the values can be lower.



### S Series

Series	00	0S	1D	1S	2C	2S	3S	4S	5S	6S
Torque (Nm)	0.25	0.5	1.5	1.5	2.5	2.5	6	8	10	12
Torque (In-lbs)	2.2	4.4	13	13	22	22	53	70	88	106

### B Series

Series	00	0B	1B	2B	2G	3B	4B	5B
Torque (Nm)	0.25	0.5	1.5	2.5	2.5	4	7	10
Torque (In-lbs)	2.2	4.4	13	22	22	35	62	88

### E Series

Series	0E	1E	2E	3E	4E	5E	6E
Torque (Nm)	0.7	0.8	2	3	5	8	12
Torque (In-lbs)	6	7	17	26	44	70	106

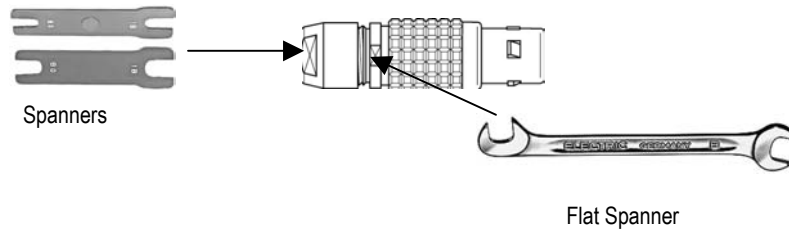
### K Series

Series	0K	1K	2K	3K	4K	5K
Torque (Nm)	0.7	0.8	2	3	5	8
Torque (In-lbs)	6	7	17	26	44	70

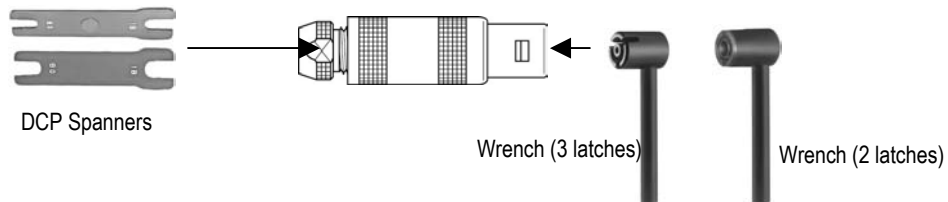
## TORQUE APPLICATION

In each case the goal is to hold the connector in the correct location for tightening and not to damage internal parts when applying torque to the connector.

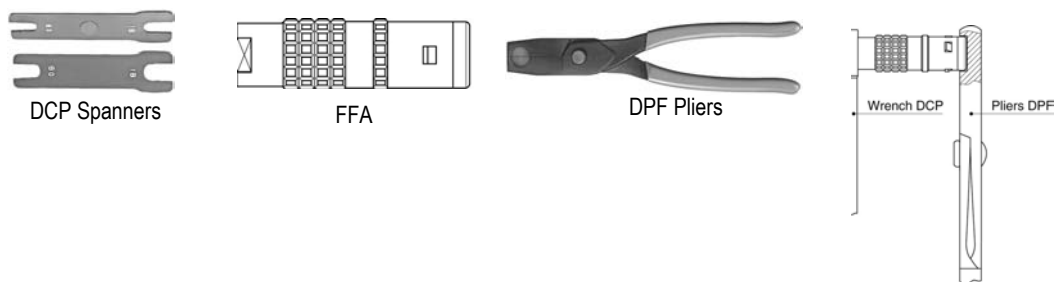
### B-Series



### S-Series



### E-Series



### K-Series

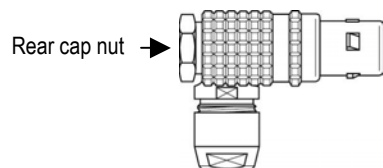
### CALIBRATED BREAK-OVER WRENCHES ARE AVAILABLE

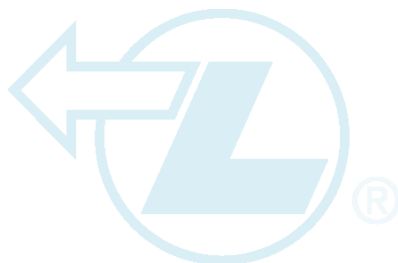
Part Number	Torque Setting (In-Lbs)	Wrench Size (mm)
MTZ.00.022.045	2.25	4.5
MTZ.0S.045.065	4.5	6.5
MTZ.1S.132.085	13.25	8.5
MTZ.2S.220.011	22	11
MTZ.00.022.050	2.25	5
MTZ.00.022.060	2.25	6
MTZ.0B.045.070	4.5	7
MTZ.0B.045.080	4.5	8
MTZ.1B.132.090	13.25	9
MTZ.2B.265.120	26.5	12
MTZ.3B.355.140	35.5	14
MTZ.3B.355.150	35.5	15
MTZ.0E.062.070	6.25	7
MTZ.0E.062.080	6.25	8
MTZ.1E.070.090	7	9
MTZ.2E.175.120	17.5	12
MTZ.3E.265.150	26.5	15
MTZ.4E.442.190	44.25	19



### ELBOW PLUGS, REAR CAP NUT TORQUE

Series	00	0B	0K	1B	1K	2B	2K	3B	3K	4B	4K	5B	5K
			0E		1E		2E		3E		4E		5E
Torque (Nm)	0.3	0.6	0.8	1	1	1	1.2	1.5	1.5	3	3	5	5
Torque (In-Lbs)	2.6	5.3	7	8.8	8.8	8.8	10	13	13	26	26	44	44





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