



Repair Parts Sheet

LH Series Load Cells
and
TM-5 Tension Meter

Document Number	Document Revision	Document Revision Date	Product Date Code Beginning With
L4171	E	04/2021	"0", LH50 & LH10006 "A"

NOTICE:

Enerpac recommends that all parts included in a service assembly or repair kit be installed to ensure optimum performance of the repaired product.

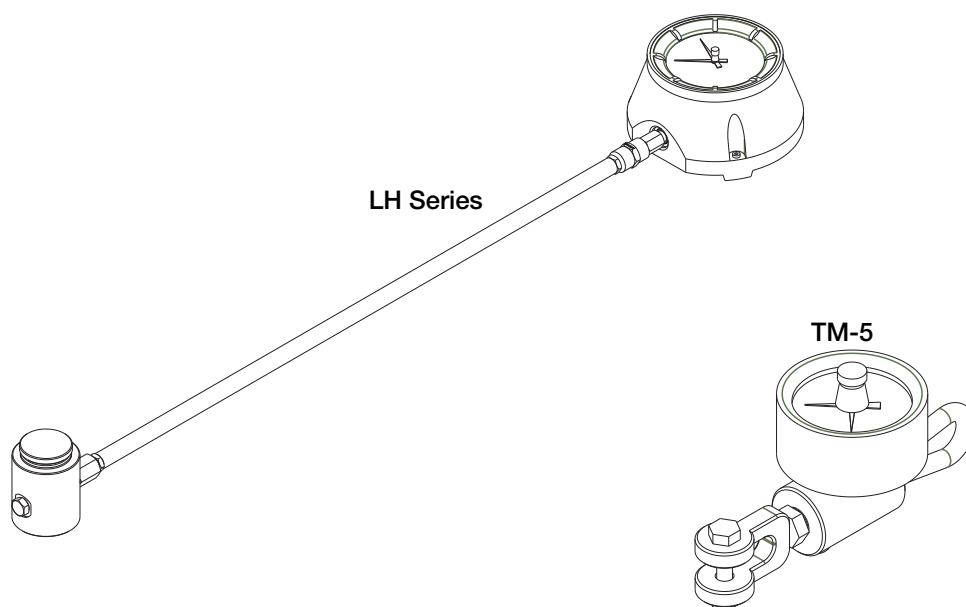
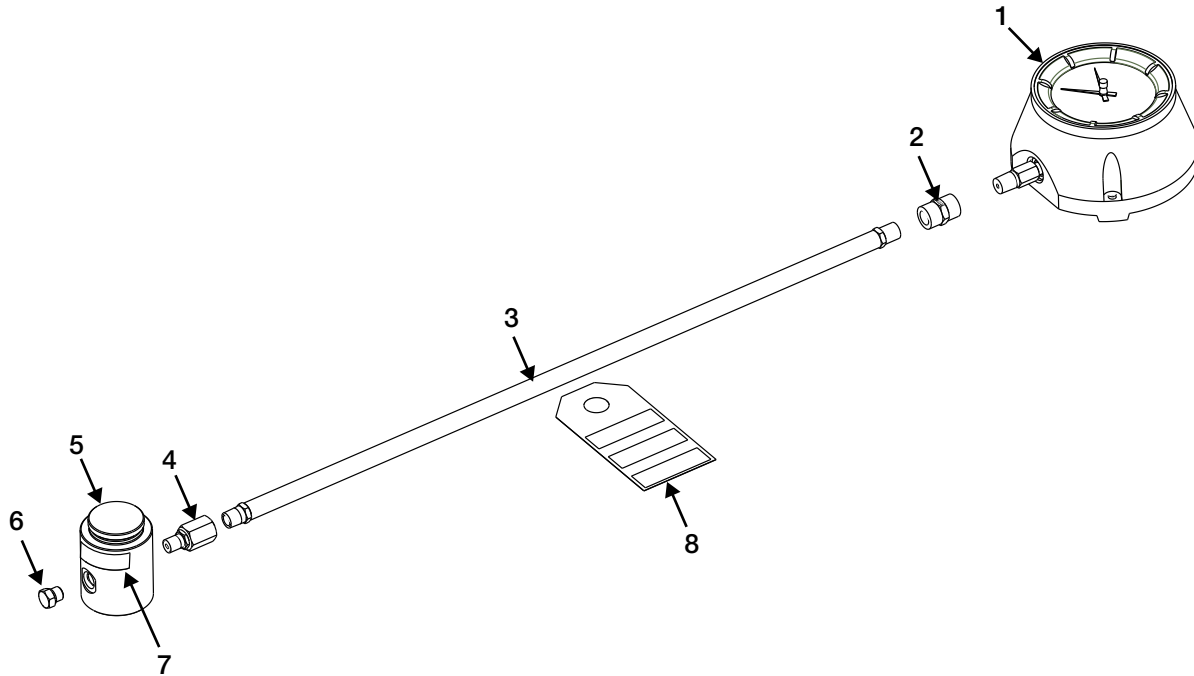


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⚠ WARNING Before beginning any maintenance, repair, adjustment or inspection procedures, be sure that load is removed from tool and that load gauge indicates 0 pounds/kilograms. Failure to observe these precautions could result in death or serious personal injury.

NOTICE The load cell and tension meter should be adjusted and repaired only by an Enerpac Authorized Service Center that is officially approved to service these products. An approved service center contains the necessary facilities and equipment to test and properly calibrate the product after it is repaired. Contact the Enerpac Technical Service Department for additional service center information. Inaccurate load or tension readings may result if this instruction is not observed.

Figure 1 - LH Load Cell Main Assembly



Repair Parts List, Figure 1

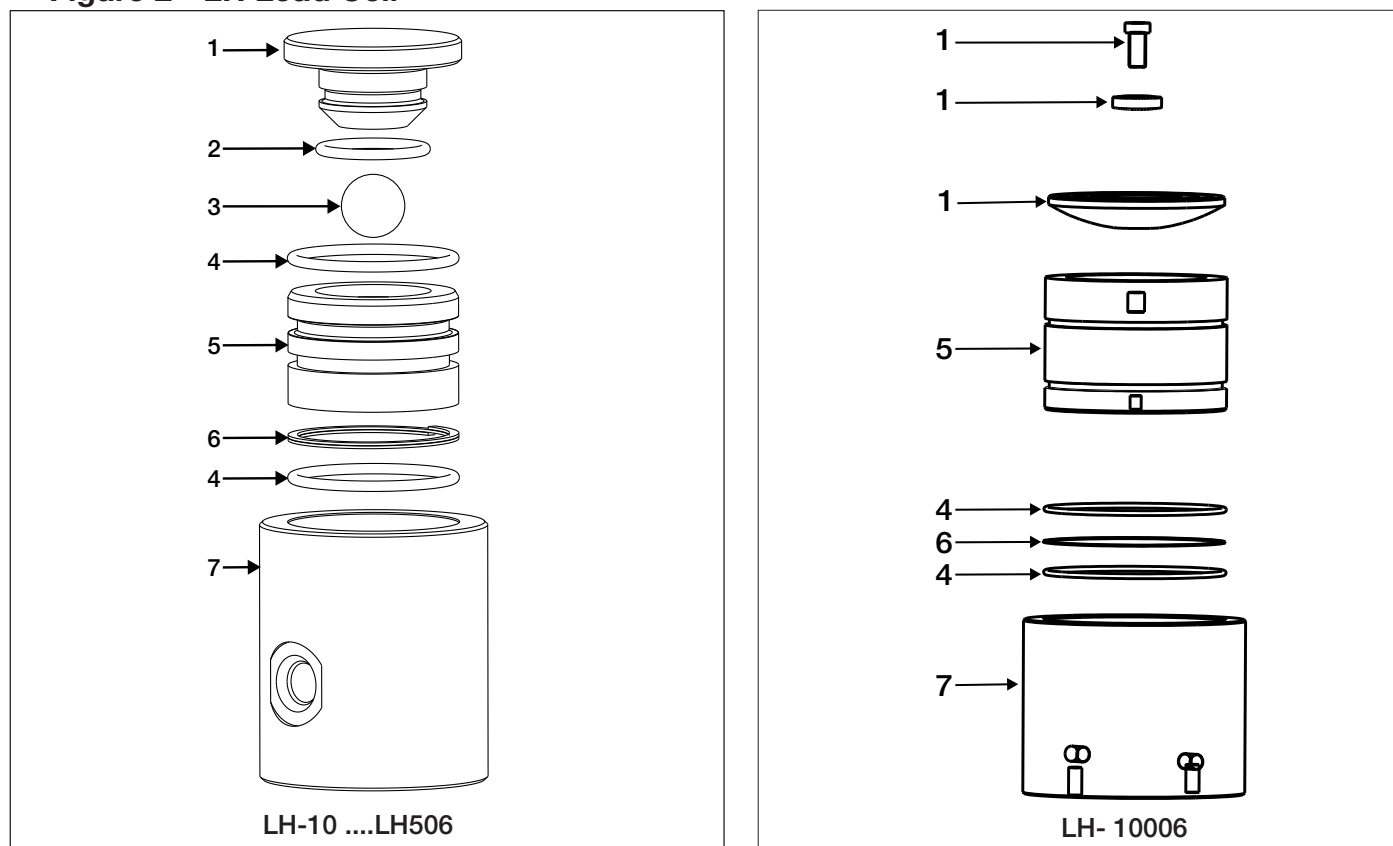
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Item	Model/Part Number				Qty.	Description
	LH-10	LH-50	LH-102	LH-502		
1	DA305900	DA306900	G514900	G515900	1	Gauge
2	N/A	N/A	CK837046	CK837046	1	Coupler, 0.25" NPTF
3	N/A	N/A	DC1993900	DC1993900	1	Hose
4	M579900	M579900	M579900	M579900	2	Fitting
5	* M564900	* M564900	* M564900	* M564900	1	Load Cell
6	M551006	M551006	M551006	M551006	1	Plug
7	G421026	G421026	G421026	G421026	1	Decal, Enerpac
8	+	+	+	+	1	Decal, Safety

Item	Model/Part Number				Qty.	Description
	LH-1002	LH-2506	LH-5006	LH-10006		
1	M555900	M556900	M557900	M558900	1	Gauge
2	CK837096	CK837096	CK837096	CK837096	1	Coupler, 0.25" NPTF
3	DC1993900	DC1995900	DC1995900	DC1995900	1	Hose
4	M579900	M579900	M579900	M579900	2	Fitting
5	* M564900	* M568900	* M573900	* M578900	1	Load Cell
6	M551006	M551006	M551006	M551006	1	Plug
7	G421026	G421026	G424026	G424026	1	Decal, Enerpac
8	+	+	+	+	1	Decal, Safety

Notes: * Part number for complete load cell. See Figure 2 for load cell replacement parts.
 + Included with item 3. Not sold separately. N/A = Not Available.

Figure 2 - LH Load Cell



Repair Parts List, Figure 2

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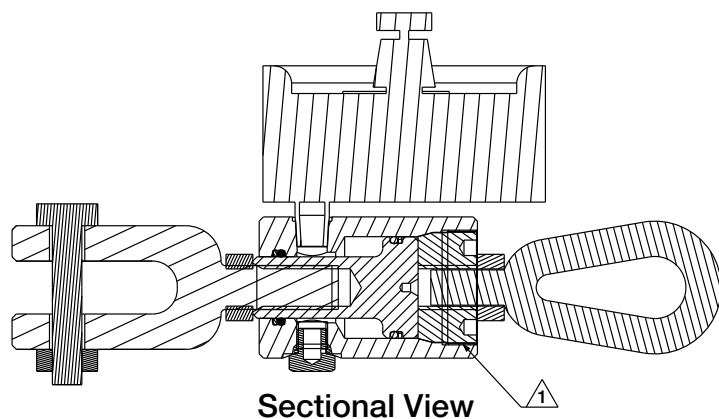
Item	Model/Part Number				Qty.	Description
	LH-10	LH-50	LH-102	LH-502		
1	M563900SR	M563900SR	M563900SR	M563900SR	1	Saddle
2	★ B1119903	★ B1119903	★ B1119903	★ B1119903	1	O-Ring, Small
3	⊛	⊛	⊛	⊛	1	Ball
4	★ B1128903	★ B1128903	★ B1128903	★ B1128903	2	O-Ring, Large
5	M433040	M433040	M433040	M433040	1	Plunger
6	★ B1128569	★ B1128569	★ B1128569	★ B1128569	1	Ring, Back-up
7	❖	❖	❖	❖	1	Base
8	B240300	B240300	B240300	B240300	3	Set Screw (not shown)

Item	Model/Part Number						Description
	LH-1002	LH-2506	LH-5006	Qty.	LH-10006	Qty	
1	M563900SR	M565900SR	M569900SR	1	CATS200900-1	1	Saddle
2	★ B1119903	⊕ B1128903	◆ B1228903	1	N/A	-	O-Ring, Small
3	⊛	⊛	⊛	1	N/A	-	Ball
4	★ B1128903	⊕ B1142903	◆ B1238903	2	* B1249903	2	O-Ring, Large
5	M433040	M106040	M133040	1	DQ2193040	1	Plunger
6	★ B1128569	⊕ M768562	◆ B1238569	1	* B1249569	1	Ring, Back-up
7	❖	❖	❖	1	❖	1	Base
8	B240300	M774028	M774028	3	M774028*	2	Set Screw (not shown)

Notes: ★ Included in seal kit LH1050K. ⊕ Included in seal kit LH2506K. ❖ Base not available as service part.
 ◆ Included in seal kit LH5006K. * Included in seal kit LH10006K. ⊛ Included with item #1.

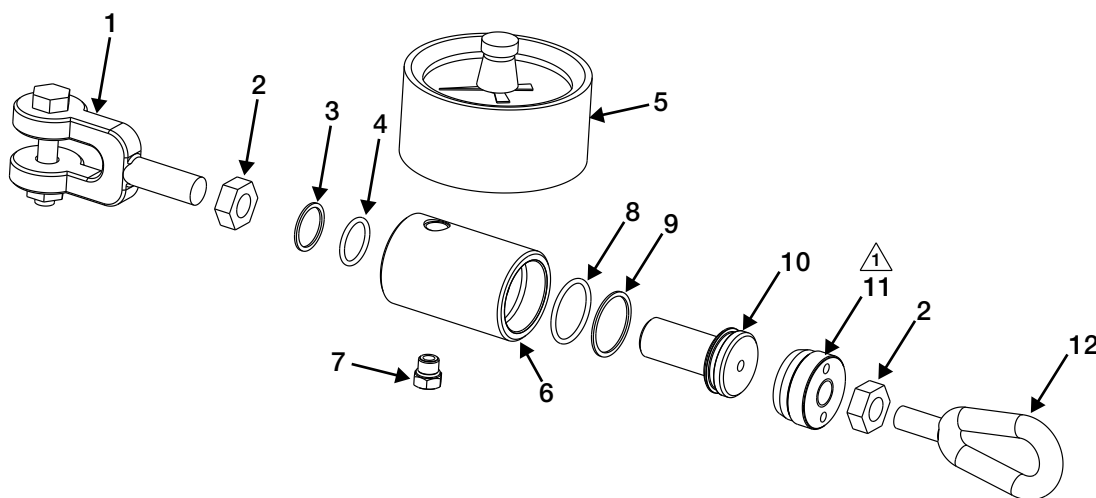
IMPORTANT: Kit items are available only in kits (not sold separately).

Figure 3 - TM-5 Tension Meter



Notes:

- △ Apply Loctite 222 to threads.
(per Enerpac Engineering Standard 115-16)



Repair Parts List, Figure 3

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Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	CF403900	1	Clevis	7	M551006	1	Plug
2	CB1123	2	Jam Nut	8	❖ B1259503	1	O-Ring
3	❖ M591562	1	Ring, Back-up	9	❖ B1124564	1	Ring, Back-up, Teflon
4	❖ B1253503	1	O-Ring	10	M594040	1	Plunger
5	Y567900	1	Gauge	11	M592006	1	Plug
6	▲	1	Base	12	M956242	1	Eye Bolt

Note:

❖ Item included in seal kit TM5K.

▲ Base not available as service part.

IMPORTANT: Kit items are available only in kits (not sold separately).

