



	6159921210	Operator's Manual
	6158728550	Warning Label
	6159921190	Safety Instructions

<i>Assembly tooling</i>		<i>PART N°</i>
Swivel post o-ring assembly LP2	TOOL-T1-70-3	6158125125
Swivel post o-ring assy LP4 to LP32	TOOL-T3-70-3	6158125135
Swivel body o-ring assy	TOOL-T3-71-2	6158125145
LP16, LP32 End Cap tool	P-0044	6158127725

<i>Part #</i>	<i>Description</i>	<i>ASSEMBLY INSTRUCTION</i>
27	Moon Bushing	Use Molykote GN or GN Plus
	All O-rings	Use Lithium grease Thermo Gel TG40750
2	Piston	Tighten at 136 Nm ( 100 lb.ft) + use Loctite 242
4	End Cap	Tighten at 169 Nm (125 lb.ft) + use Loctite 242
10	Swivel Manifold Screw	Tighten at 2 Nm (1,5 lb.ft) + use Loctite 242
11	Swivel Post Screw	Tighten at 14 Nm (10 lb.ft) + use Loctite 242
25, 26	Actuate & Retract Manifold QD	Use Teflon tape or paste Tighten at 35 Nm (25,8 lb.ft)



# TITAN<sup>®</sup>

BY CHICAGO PNEUMATIC

## HYDRAULIC WRENCH CYLINDER

LP32

		LP32 Cylinder		
ITEM	COMPONENT	DESCRIPTION	PART N°	QTY
1	Mating Pin	TL32C-05	6153111235	1
3	Piston Rod	TL32C-07	6153111325	1
Not shown	Case		6159958065	
<b>A</b>	<b>End Cap Kit</b>	<b>TL32C-03A</b>	<b>6153993205</b>	
2	End Cap	TL32C-03		1
19	End Cap O-Ring	TL32C-03-141		2
<b>B</b>	<b>Piston Kit</b>	<b>TL32C-06A</b>	<b>6153993185</b>	
2	Piston	TL32C-06		1
21	Piston O-Ring	TL32C-06-330		1
30	Piston Back Up Ring	TL32C-06-330-B		2
<b>C</b>	<b>Cylinder Housing Assembly Kit</b>	<b>TL32C-01XK</b>	<b>6155656985</b>	
9	Cylinder Housing Assembly	TL32C-01X		1
12	Teflon Coated Hex Plug	T1/25-80TC		3
13	Ball Plunger	TL4/32C-22	6156102365	1
22	Piston Rod Lip Seal	TL32C-01-N		1
<b>C1</b>	<b>Relief Valve Kit</b>	<b>TL16/32C-26</b>	<b>6153991535</b>	
24	Valve Spring	P-0042		1
28	Compressor	TL16C-10		1
29	Valve Poppet	TL16C-09		1
<b>D</b>	<b>Moon Bushing Kit</b>	<b>TL32C-04A</b>	<b>6153990335</b>	
15	Moon Bushing Roll Pin	TL32C-21		1
27	Moon Bushing	TL32C-04		2
<b>E</b>	<b>Swivel Kit</b>	<b>T3/25-75A</b>	<b>6153990165</b>	
<b>E1</b>	<b>Top Swivel Kit</b>	<b>T3/25-71A</b>	<b>6153990185</b>	
6	Swivel Body	T3/25-71		1
7	Actuate Manifold	T3/25-72	6155655360	1
8	Retract Manifold	T3/25-73	6155655370	1
10	Swivel Manifold Screw	T1/50-76		1
12	Teflon Coated Hex Plug	T1/25-80TC		2
14	Swivel Dowel Pin	T3/25-81		1
17	Swivel Body O-Ring	T1/25-71-013		4
23	Swivel Snap Ring	T3/25-74	6156870955	1
25	Actuate Manifold Qd	090155N	6157040355	1
26	Retract Manifold Qd	090156	6157040375	1
<b>E2</b>	<b>Bottom Swivel Kit</b>	<b>T3/25-70A</b>	<b>6153990205</b>	
5	Swivel Post	T3/25-70		1
11	Swivel Post Screw	T3/25-75		4
14	Swivel Dowel Pin	T3/25-81		1
16	Swivel Post/Housing Small O-Ring	T3/25-70-010		2
18	Swivel Post/Housing Large O-Ring	T3/25-70-120		1
20	Swivel Housing/Post O-Ring	T3/25-70-210		3
<b>F</b>	<b>Swivel Seal Kit</b>	<b>T3/25-00</b>	<b>6153990225</b>	
16	Swivel Post/Housing Small O-Ring	T3/25-70-010		2
17	Swivel Body O-Ring	T1/25-71-013		4
18	Swivel Post/Housing Large O-Ring	T3/25-70-120		1
20	Swivel Housing/Post O-Ring	T3/25-70-210		3
23	Swivel Snap Ring	T3/25-74	6156870955	1
<b>G</b>	<b>Lp Housing Seal Kit</b>	<b>LP32-62A</b>	<b>6153990505</b>	
19	End Cap O-Ring	TL32C-03-141		2
21	Piston O-Ring	TL32C-06-330		1
22	Piston Rod Lip Seal	TL32C-01-N		1
30	Piston Back Up Ring (Only Model B)	TL32C-06-330-B		2
<b>H</b>	<b>Small Part Kit</b>	<b>TL32C-21A</b>	<b>6153990525</b>	
12	Teflon Coated Hex Plug	T1/25-80TC		5
14	Swivel Dowel Pin	T3/25-81		1
15	Moon Bushing Roll Pin	TL32C-21		1
23	Swivel Snap Ring	T3/25-74	6156870955	1
<b>J</b>	<b>Mk-Lp32 Cylinder Kit</b>	<b>MK-LP32C</b>	<b>6153992385</b>	
1	Mating Pin	TL32C-05	6153111235	1
11	Swivel Post Screw	T3/25-75		4
13	Ball Plunger	TL4/32C-22	6156102365	1
15	Moon Bushing Roll Pin	TL32C-21		1
16	Swivel Post/Housing Small O-Ring	T3/25-70-010		2
17	Swivel Body O-Ring	T1/25-71-013		4
18	Swivel Post/Housing Large O-Ring	T3/25-70-120		1
19	End Cap O-Ring	TL32C-03-141		2
20	Swivel Housing/Post O-Ring	T3/25-70-210		3
21	Piston O-Ring	TL32C-06-330		1
22	Piston Rod Lip Seal	TL32C-01-N		1
23	Swivel Snap Ring	T3/25-74	6156870955	1
25	Actuate Manifold Qd	090155N	6157040355	1
26	Retract Manifold Qd	090156	6157040375	1
27	Moon Bushing	TL32C-04		2
30	Piston Back Up Ring (Only Model B)	TL32C-06-330-B		2

Spare parts without part number are not sold separately

Contact us at [www.cp.com](http://www.cp.com)