



	6159921210	Operator's Manual
	6158728550	Warning Label
	6159921190	Safety Instructions

Assembly tooling	PART N°	
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

Part #	Description	ASSEMBLY INSTRUCTION
27	Moon Bushing	Use Molykote GN or GN Plus
	All O-rings	Use Lithium grease Thermo Gel TG40750
2	Piston	Tighten at 120 Nm (88 lb.ft) + use Loctite 242
4	End Cap	Tighten at 147 Nm (108 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[®]

BY CHICAGO PNEUMATIC

HYDRAULIC WRENCH CYLINDER LP16

		LP16 Cylinder		
ITEM	COMPONENT	DESCRIPTION	PART N°	QTY
1	Mating Pin	TL16C-05	6153111225	1
3	Piston Rod	TL16C-07	6153111315	1
Not shown	Case		6159958055	
A	End Cap Kit	TL16C-03A	6153993195	
4	End Cap	TL16C-03		1
19	End Cap O-Ring	TL16C-03-137		1
30	1st Groove End Cap O-Ring	TL16C-03-137-C		1
B	Piston Kit	TL16C-06A	6153993175	
2	Piston	TL16C-06		1
21	Piston Seal	TL16C-06-N		1
C	Cylinder Housing Assembly Kit	TL16C-01XK	6155656975	
9	Cylinder Housing Assembly	TL16C-01X		1
12	Teflon Coated Hex Plug	T1/25-80TC		3
13	Ball Plunger	TL4/32C-22	6156102365	1
22	Piston Rod Lip Seal	TL16C-01-N1SPR		1
C1	Relief Valve Kit	TL16/32C-26	6153991535	
24	Valve Spring	P-0042		1
28	Compressor	TL16C-10		1
29	Valve Poppet	TL16C-09		1
D	Moon Bushing Kit	TL16C-04A	6153990325	
15	Moon Bushing Roll Pin	TL16C-21		1
27	Moon Bushing	TL16C-04		2
E	Swivel Kit	T3/25-75A	6153990165	
E1	Top Swivel Kit	T3/25-71A	6153990185	
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
E2	Bottom Swivel Kit	T3/25-70A	6153990205	
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
F	Swivel Seal Kit	T3/25-00	6153990225	
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
G	Lp Housing Seal Kit	LP16-62A	6153990495	
19	End Cap O-Ring	TL16C-03-137		2
21*	Piston Seal (Only Model B)	TL16C-06-N		1
21*	Piston O-Ring (Only Model A)	TL16C-06-328		1
22	Piston Rod Lip Seal	TL16C-01-N		1
30	1st Groove End Cap O-Ring (Only Model B)	TL16C-03-137-C		1
H	Small Part Kit	TL16C-21A	6153990515	
12	Teflon Coated Hex Plug	T1/25-80TC		5
14	Swivel Dowel Pin	T3/25-81		1
15	Moon Bushing Roll Pin	TL16C-21		1
23	Swivel Snap Ring	T3/25-74	6156870955	1
J	Mk-Lp16 Cylinder Kit	MK-LP16C	6153992375	
1	Mating Pin	TL16C-05	6153111225	1
11	Swivel Post Screw	T3/25-75		4
13	Ball Plunger	TL4/32C-22	6156102365	1
15	Moon Bushing Roll Pin	TL16C-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	TL16C-03-137		2
20	Swivel Housing/Post O-Ring	T3/25-70-210		3
21*	Piston Seal (Only Model B)	TL16C-06-N		1
21*	Piston O-Ring (Only Model A)	TL16C-06-328		1
22	Piston Rod Lip Seal	TL16C-01-N1SPR		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	TL16C-04		2
30	1st Groove End Cap O-Ring (Only Model B)	TL16C-03-137-C		1