

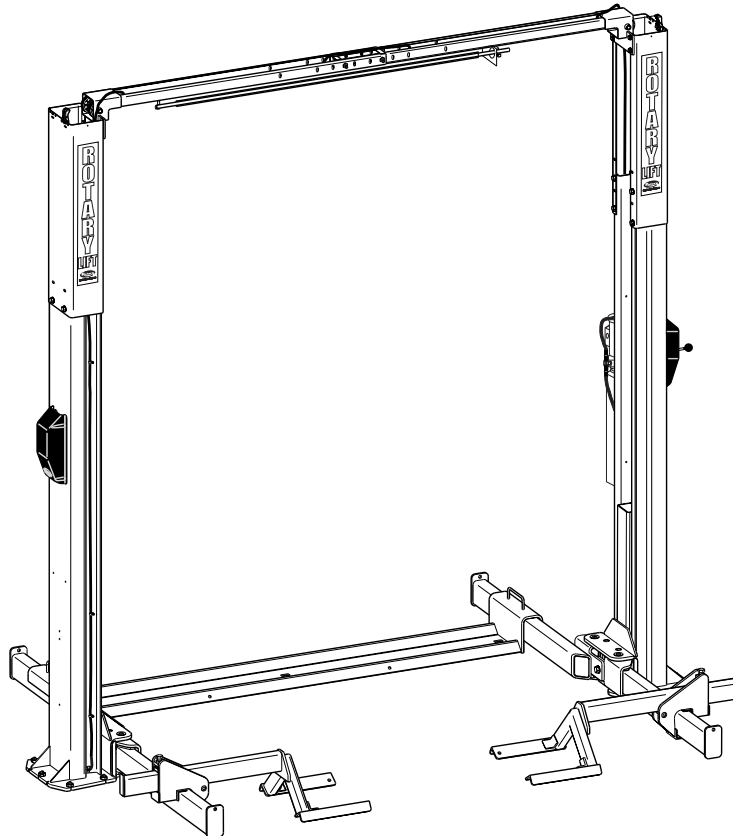


World Leader in Lift Productivity

TLO7E

(500 Series)

Two Post Surface Mounted Lift



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IMPORTANT: When ordering parts or requesting service always give exact model and power unit serial number. Model number is shown on nameplate attached to power unit column. Power unit serial number is located on side of power unit.

OWNERS RECORD

Complete information
at right and keep in
a safe place.

Date Installed _____

Installed in Bay # _____

Power Unit Serial # _____

Power Unit Model # _____

Lift Serial # _____

Lift Model # _____

NOTE: For replacement parts -See your nearest Rotary Parts Distributor.

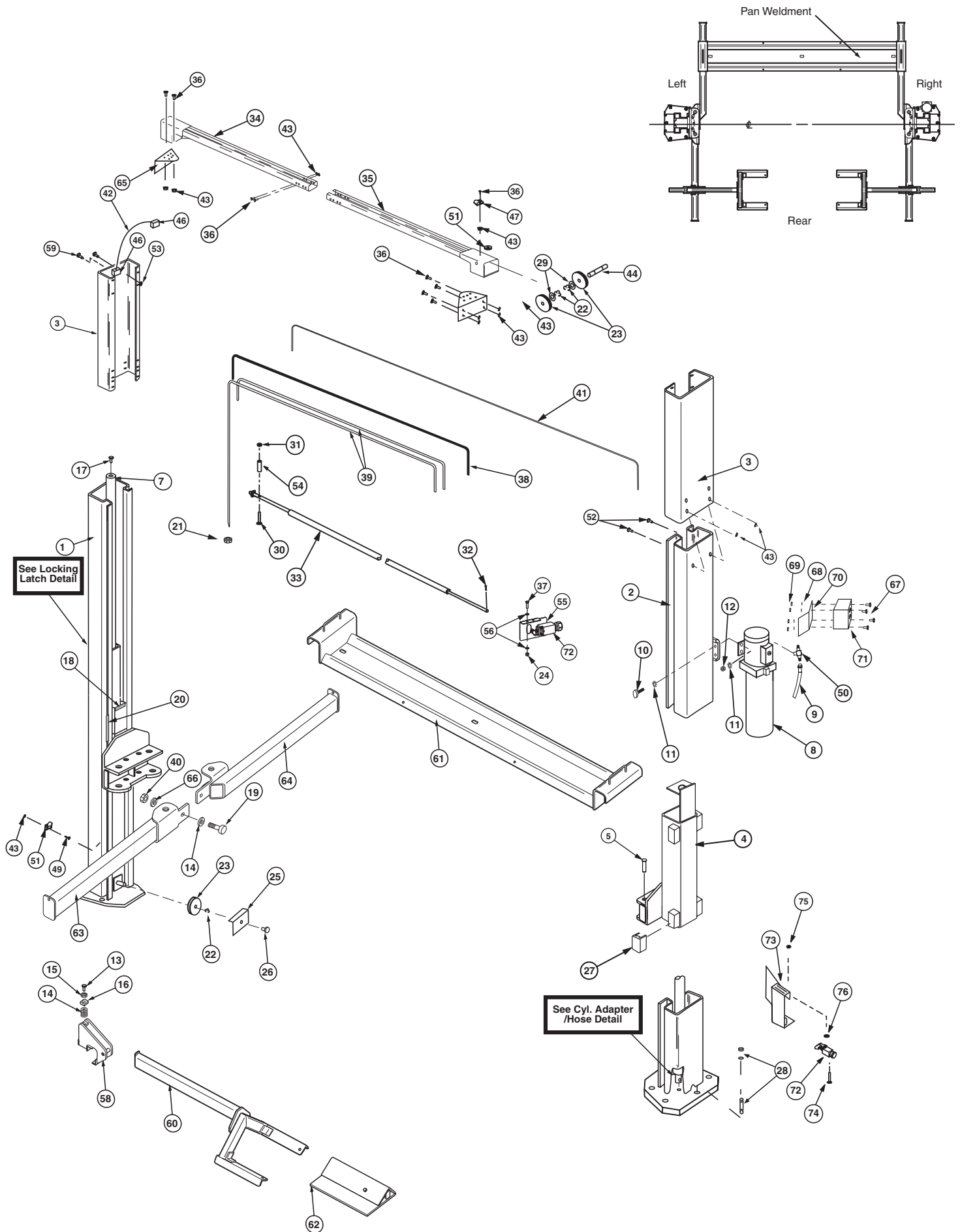
PB 2-32-21

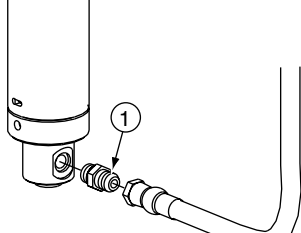
Rev. -- 01/07/2004

TLO7E PARTS LIST

1	L.H. Column Weldment	N752	52	3/8"-16NC x 1/2" Flanged HHCS	40122
2	R.H. Column Weldment	N755	53	1/4"-20NC Flanged Locknut	40641
3	R.H. Column Extension		54	3/4" Spacer (2pcs.)	FJ7871
	Standard Height	N470	55	Limit Switch Assembly	N412
	EH-1MODEL	N471	56	1/4" External Tooth Lockwasher	40779
	EH-2MODEL	N472	57	3/8" External Tooth Lockwasher	40845
	EH-4MODEL	N474	58	Fork Adapter Weldment	N282
	L.H. Column Extension		59	1/4"-20NC x 1" HHCS Grade 5	40108
	Standard Height	N485	60	Fork Weldment	N281
	EH-1MODEL	N486	61	Pan Weldment	N280
	EH-2MODEL	N487	62	Small Wheel Adapter	
	EH-4MODEL	N489		Left Front & Right Rear	N263-5
4	Carriage Yoke Weldment	N822		Right Front & Left Rear	N263-6
5	Arm Pin	N2171	63	Rear Rail Weldment	
6	N/A	N/A		Right Rear	N279
7	Hydraulic Cylinder	N342		Left Rear	N278
8	Power Unit	P1187	64	Front Rail Weldment	
9	Power Unit Hose	N368		Right Front	N277
10	5/16"-18NC x 1-1/2" Bolt	40271		Left Front	N276
11	5/16" External Tooth Lockwasher	40854	65	Overhead Bracket	N439
12	5/16"-18NC Hex Nut	40670	66	3/4" Lockwasher	40917
13	3/4"-10NC x 2-1/2"lg HHCS(Full Thread)	40478	67	#8-32NC x 3/4" lg. RHMS, Plated	40091
14	3/4"SAE Flat Washer (5 Per Side)	41021	68	#8 External Tooth Lockwasher	41439
15	3/4"-10NC Hex Jam Nut	40759	69	#8-32NC Hex Nut, Plated	40637
16	Fork Adjustment Block	N233-4	70	Bracket Extension	FA7123-1
17	Bleeder Screw (Specify Manufacturer)	---	71	Warning System Control Box	FA7123
18	Carriage Bumper	FJ7391-2	72	Lower Limit Switch	N411-1
19	3/4"-10NC x 2" lg. HHCS	40476	73	Toe Guard Weldment	FA7123-2
20	Approach bumper (door-18" Lg.-2 req'd)	FJ7391-1	74	#10-24NC x 1-1/2" lg. SHCS	40039
21	1/2"-13NC Hex Lock Nut	40703	75	#10-24NC Flanged Whizlock Nut Plated	40633
22	Truarc #5304-75 Klipring for 3/4" Shaft	41411	76	#10 Flat Washer SAE, Plated Bracket	40785
23	Sheave	N377			
24	1/4"-20NC Hex Nut	40627			
25	Sheave Cover	N119-1			
26	1/4"-20NC x 3/8" Lg. PHMS Plated (2 pcs.)	40063			
27	Slider block	FJ7360			
28	3/4" Concrete Anchor (10 req'd)	FJ7380			
29	1-1/2" O.D. x .760-.770" I.D. x .045" Thick Mach. Bushing	41388			
30	1/4"-20NC x 2-3/4" HHCS	40109			
31	1/4"-20NC Insert Locknut	41423			
32	1/8" x 1" Lg. Cotter Pin	41200			
33	Switch Bar Assembly	FJ7613-2			
34	L.H. Overhead Weldment (Outer)	N480-1			
35	R.H. Overhead Weldment (Inner)	N481-1			
36	3/8"-16NC x 3/4" Long HHCS	40134			
37	1/4"-20NC x 3/4" HHCS Grade 5	40104			
38	Overhead Hose				
	Standard	N369			
	EH-1/EH-2MODEL	N371			
	EH-4MODEL	N370			
39	Equalizer Cables				
	Standard	N374			
	EH-1MODEL	N379			
	EH-2MODEL	N375			
	EH-4MODEL	N376			
40	3/4"-10NC Hex Nut	40760			
41	Locking Latch Cable	FJ7595-1			
42	Cable Guide	N618			
43	3/8"-16NC Flanged Locknut	40664			
44	Sheave Shaft	FJ7444-8			
45	Limit Switch	N411-1			
46	Cable End Bracket	N619			
47	Pipe Clip	N383			
48	#12 Type B x 1/2" Lg. Slotted Hex Washer Head Tapping Screw (4 req'd-Overhead)	40057			
49	5/16"-18NC x 3/8" Slotted PHMS	40227			
50	Branch Tee	FJ7668			
51	Wire Grommet	FA7180-31			

TLO7E EXPLODED ASSEMBLY

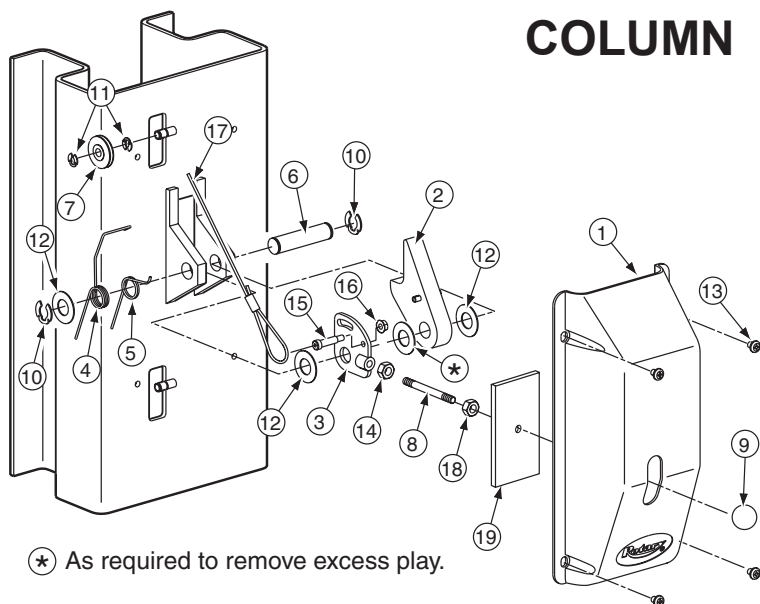




CYLINDER HOSE ADAPTER DETAIL

ITEM	DESCRIPTION	PART
1	Straight Adapter	FJ7352-3

RIGHT COLUMN

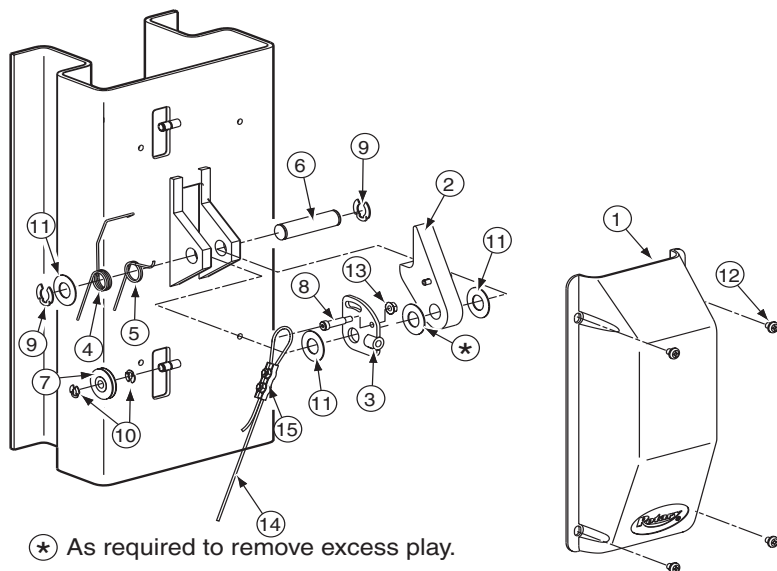


LOCKING LATCH DETAIL PARTS LIST

ITEM	DESCRIPTION	PART
1	Control Side Cover	FJ7452
2	Locking Latch Dog	N616
3	Control Plate	FJ7594-2
4	Spring	FJ7566-10
5	Spring	FJ7382-9
6	Latch Shaft	FJ7382-34
7	Locking Latch Sheave	FJ7322
8	Handle	FJ7382-18
9	Ball Handle	FC134-91
10	Truarc Klipring #5304-75 for 3/4" Shaft	41411
11	Truarc Klipring #5304-37 for 3/8" Shaft	41410
12	1-1/2" O.D. x 3/4" I.D. x .045" Mach.	41388
13	Bush.	40227
14	5/16"-18NC x 3/8" Lg. PHMS	40658
15	3/8" - 16NC Hex Jam Nut	40220
16	Shoulder Bolt, 5/16"-20 NC x 1-1/4"	41423
17	Flanged Locknut, 1/4" - 20NC	FJ7595-1
	Locking Latch Cable	FJ7600
18	EH-4 for SPO9	40700
19	1/2"-13NC Jam Nut (Spacer)	N617

Slot Cover

LEFT COLUMN



LOCKING LATCH DETAIL PARTS LIST

ITEM	DESCRIPTION	PART
1	Latch Cover	FJ7451
2	Locking Latch Dog	N616
3	Control Plate	FJ7594-2
4	Spring	FJ7566-10
5	Spring	FJ7382-9
6	Latch Shaft	FJ7382-34
7	Locking Latch Sheave	FJ7322
8	Shoulder Bolt 5/16"-20NC x 1-1/4"	40220
9	Truarc Klipring #5304-75 for 3/4" Shaft	41411
10	Truarc Klipring #5304-37 for 3/8" Shaft	41410
11	1-1/2" O.D. x 3/4" I.D. x .045" Mach. Bush.	41388
12	5/16"-18NC x 3/8" Lg. PHMS	40227
13	Flanged Locknut, 1/4" - 20NC	41423
14	Locking Latch Cable	FJ7595-1
	EH-4 for SPO9	FJ7600
15	Latch Cable Clamp	N63-1

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