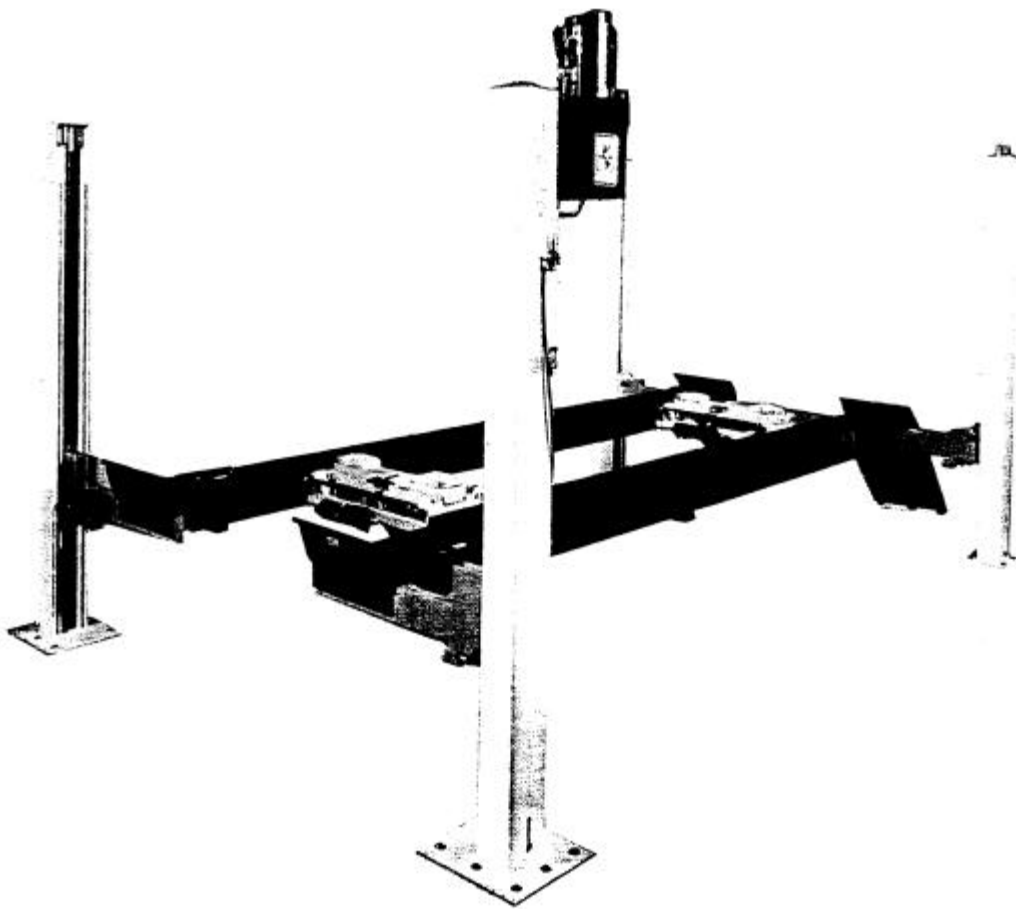
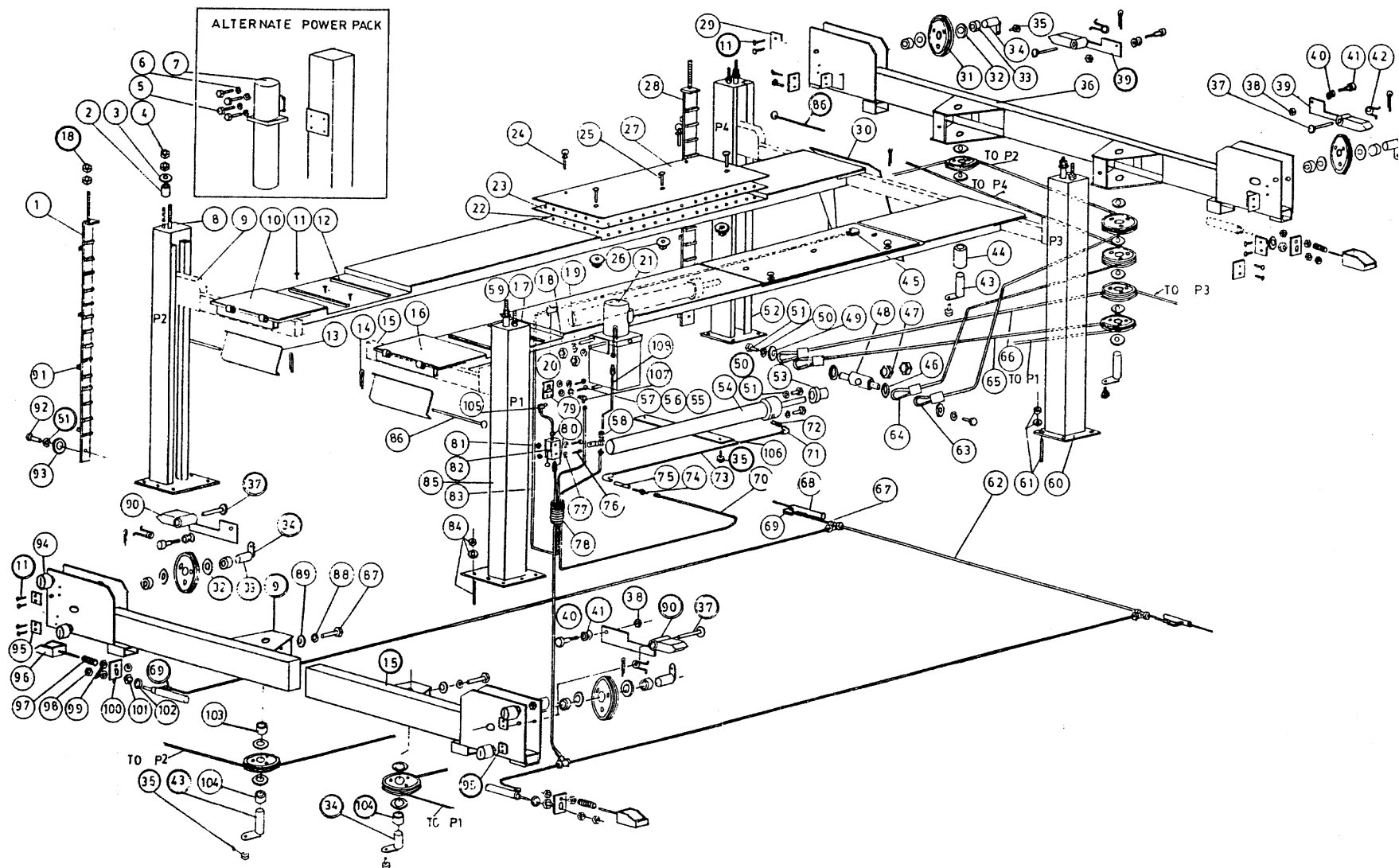


HYDRA-LIFT®



4580 Lift



Sym	Qty	Hydra Part #	Bean Part #	Description
1	2	78350	44375	Front Leveling Ladder
2	8	28087	44417	Cable Spacer
3	4	28349	1107389	5/8 SAE Washer
4	8	28496		5/8 - 18 UNF Nut
5	4	28467	1100044	5/16"-18 UNC 3/4' Long Hex. Head Bolt
6	4	28340	1100242	5/16 Lock Washer
7	1	48200	44432	Power Pack 220V Single Phase 60cy
8	1	78145		P2-Post Assy.
9	1	78650		Right Front Cross Member Assy.
10	1	78002		Ramp Assy. Right Hand (78 O.B.)
11	6	58068	44340	1/4 - 20 UNC Flat Head Screw 3/4 LG
			or 1115317	
12	4	58067		Radius Plate Locator
13	2	78500	44434	Front Wheel Stop
14	8	28498	44360	Cottor Pin 3/32" DIA 1" LG.
15	1	78600		Left Front Crossmember Assy.
16	1	78001		Ramp Assy. Left Hand (78 O.B.)
17	1	ALI 1		ALI Certification Label
18	2	28495	1121513	5/8 11 UNC Hex Nut
19	2	28348	1100247	5/8 Lock Washer
20	1	68114	44326	Fitting Brass Tee 1/4 NPT Female
21	1	27200		Hydraulic Power Pack Assy.-220VSingle Phase 60 Cy.
22	16	50020		9/16 DIA. Delrin Ball
23	2	58009		Race Plate Rear Slips
24	4	58077	44341	Lock Pin for Plates Quick Release
25	6	58061	44339	1/2 - 13 UNC Flat Socket Head Cap Screw 2" LG
			or 1100056	
26	6	78003		Weldment Slipplate Nut/Washer
27	2	58010	44450	Rear Slip Plate Top
28	2	78300	44374	Rear Leveling Ladder
29	4	78825	44386	Nylon Wear Block
30	1	46		Pair of Drive through Ramp
31	11	28032	44416	Cable Pulley Assy.
32	19	28006		Nylon Thrust Washer
33	8	78630	44380	Pulley Spacer
34	5	78843	44391	Weldment Pulley Pin
35	8	28455	44358	Bolt 1/4 - 20 UNC x 1/2 LG
			or 1100804	
36	1	78800		Rear Traverse Beam Assy (10,000 LBS UNIT)
37	4	78846		Weldment Dead Drop Pin
38	4	28493	1182563	5/16 - 18 UNC Hex Head Nut
39	2	78820	44385	Weldment Dead Drop Lock (Rear Long Traverse Beam)
40	4	28061		Safety Dog Roller Kit
41	4	78677	1122200	3/8 Shoulder Bolt 1 3/4 Long

42	4	78644	44383	Spring Dead Drop Lock
43	3	78844	44392	Weldment Pulley Pin
44	1	78811	44384	Pulley Spacer
45	1	68102	44321	Fitting 90' Elbow 1/4 NPT Female
46	2	78935	44399	Washer Cable Retainer Inner
47	3	78931	44398	1 - 14 UNF Hex. Nut
48	1	78932		Cylinder Trunion
49	2	78930	44397	Washer Cabler Retainer Outer
50	8	28345	1100243	3/8 Lock Washer
51	8	48451	44337	3/8 - 16 UNC Hex. Head Bolt 1 Long
			or 1100046	
52	1	78150		P4 Post Assy.
53	1	78940	44400	Weldment Trunion Spacer
54	1	78900		Hydraulic Cylinder Assy. (10 000 LBS only)
55	3	78292	44333	1/4 - 20 UNC Pan Head Screw 1/2 Long
56	3	28339	1100254	1/4 Flat Washer
57	3	48343	1100241	1/4 Lock Washer
58	1	68120		Fitting Hose/Tube c/w Bracket 1/4 NPT Female - 3/8 Tube
59	1	68047		Instruction Plate for 10 000 LBS only
60	1	78099		P3 Post Assy.
61	8	48140	44334	5/8 - 11 UNC Lag Bolt 4 1/2 Long c/w Nut and Washer
62	1	96020	44440	1/4 Poly Tube 60 Feet Long
63	1	78581	44442	Cable for P2 Post Assy. 384" LG.
64	1	78583	44443	Cable for P4 Post Assy. 205" LG.
65	1	78580	44444	Cable for P1 Post Assy. 320" LG.
66	1	78582	44445	Cable for P3 Post Assy. 148" LG.
67	3	68101	44373	Fitting 1/4 Poly Tee
68	4	78830	44387	Safety Release Air Cylinder
69	4	68117		Fitting 90' Elbow 1/8 NPT to 1/4 Poly Tube
70	1	68113	44325	Fitting Hydraulic Line 1/4 ID Rubber 6 Feet Long
71	2	27056	44410	Fitting 90' 1/4 NPT to 3/8 Pipe
72	1	78905	44394	Velocity Hose
73	1	78004		3/8 JIC x 68 Long Steel Hydraulic Line
74	1	68119		Fitting Adaptor 1/4 NPT to 1/4 JIC
75	1	78470		Connector (Welded on L.H. Ramp)
76	2	28500	44361	6 - 32 UNC 1 1/2 LG Round Head Bolt
77	2	28502	1187287	6 - 32 Flat Washer 1 1/2 LG
78	1	68118		Spring Guard Plastic
79	1	68105		Fitting 1/4 Tee Female c/w Bracket
80	2	68110	44323	Fitting 1/8 NPT to 1/4 Poly Tube
81	2	28501		#6 - 32 UNC Hex. Nut.
82	1	68111		Fitting Air Valve
83	1	68112	44324	Fitting Air Line 1/4 I.D.

				Rubber 10'6" LG.
84	14	78025	44331	3/4" - 10 UNC Lag Bolt 5 1/2 LG c/w Nut and Washer
85	1	78190		PI Post Assy. (Power Pack Mounting Post)
86	1	78550	44377	Weldment Cross Shaft Pin
87	4	48145	44335	1/2 - 13 UNC Hex. Head Bolt 1 1/2 LG
			or 1100064	
88	4	29506	1100245	1/2 Lock Washer
89	4	28119		1/2 Flat Washer
90	2	78680		Weldment Dead Drop Lock Front (Open Beam)
91	12	78356		Sponge Pad Backing
92	4	48452	44338	3/8 - 16 UNC Hex. Head Bolt 1 1/2 LG
			or 1100047	
93	4	78291	44332	1/4" Thick Special Washer 1 3/4 D
94	8	78625	44378	Bearing Front Beam
95	8	78635	44381	Front Wear Block
96	4	78850	44393	Weldment Safety Lock Assy.
97	4	78628	44379	Spring Safety Return
98	8	78636	1109527	1/4 - 28 UNF Hex. Nut.
99	8	78831		3/8 - 16 UNC Jam Nut.
100	4	78840	44388	Safety Release Pull Tab
101	4	78637	1109591	5/8 18 UNF Low Style Hex. Nut
102	4	78638	1187950	5/8 Star Lock Washer
103	1	78842	44390	Pulley Spacer
104	2	78841	44389	Pulley Spacer
105	1	68104	44322	Fitting 90' Elbow 1/4 NPT to 1/4 Poly Tube
106	1	78475	44376	Cylinder Retaining Strap
107	1	68109		Fitting 90' Elbow 1/4 NPT to 1/4 JIC
108	1	68115	44439	3/8 JIC Hydraulic Steel Line

For 98 Closed Beam All Part #'s are Identical With The Following Exceptions

<u>Sym</u>	<u>Qty</u>	<u>Hydra Part #</u>	<u>Bean Part #</u>	<u>Description</u>
1				Deleted
2	8	99067		Cable Spacer
3	4	28390		3/4 Flat Washer
4	8	70126	1121514	3/4 - 10 UNC Hex. Nut.
8	1	99099	44429	P2 Post Assy.
9	1	99900		Front Traverse Beam Assy.
&15				(12,000 LBS only)
10	1	99002		Ramp Assy. RH 17' (12 000 LBS only)
16	1	99001		Ramp Assy. LH 17' (12,000 LBS Only)
22	196	99020	44437	9/16 DIA Crome Ball for 12,000 LBS. only
28	4	78300	44374	Weldment Rear Leveling Ladder
29	8	78825	44386	Nylon Wear Block
36	1	99800		Rear Traverse Beam Assy. (12,000 LBS. only)

For 98 Closed Beam All Part #'s are Identical With The Following Exceptions

Sym	Qty	Hydra Part #	Bean Part #	Description
40	4	99061	44436	Safety Dog Roller Assy. (12,000 LBS. only)
52	1	99145	44430	P4 Post Assy.
54	1	99950	44431	Hydraulic Cylinder Assy.
59	1	98047		Maintenance Plate (12 000 LBS only)
60	1	99099	44429	P3 Post Assy.
61	16	48140	69678	5/8 - 11 UNC Lag Bolt 4 1/2" LG c/w Nut and Washer
63	1	98581	44403	Cable for P2 Post 444" LG
64	1	98582	44404	Cable for P4 Post 235" LG
65	1	98580	44402	Cable for P1 Post 380" LG
66	1	98583	44405	Cable for P3 Post 178" LG
85	1	99190	44447	P1 Post Assy. (Power Pack Mounting Post)
94				Deleted
95				Deleted
*		99750	44435	Hardware Kit 12,000 lb. CB

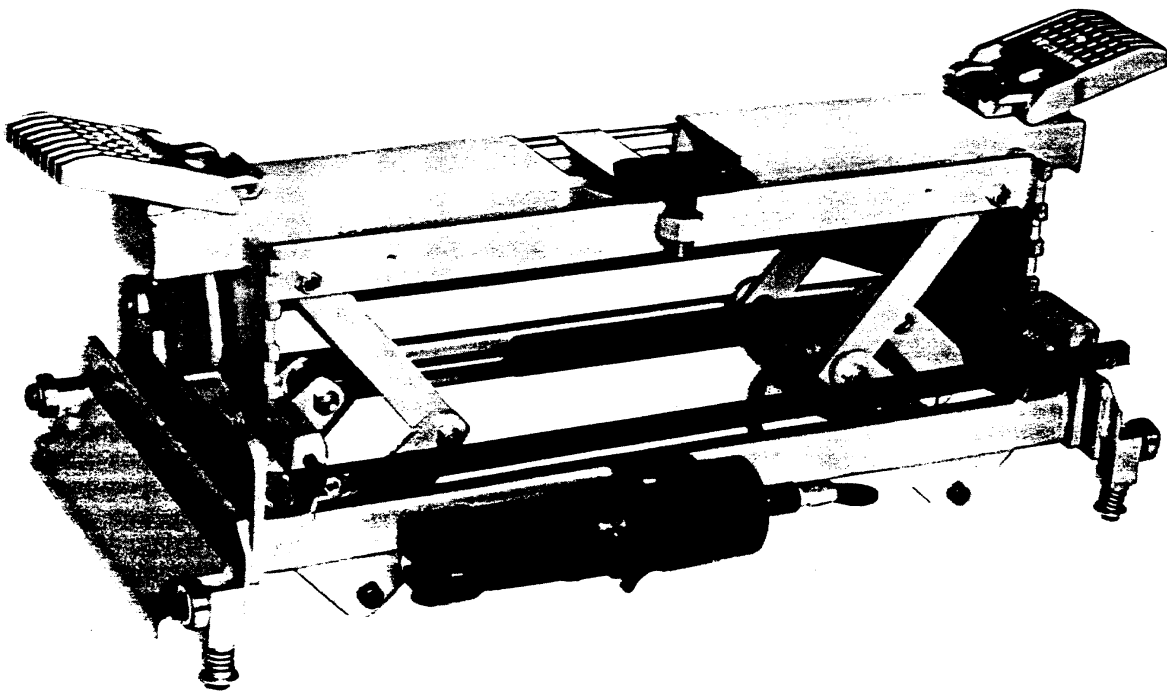
For 98 Open Beam All Part #'s Are Identical With The Following Exceptions

10	1	98002		Ramp Assy. Right Hand (16 Ft. LG)
16	1	98001		Ramp Assy. Left Hand (16 Ft. LG)
63	1	88581		Cable for P2 Post 420" LG
64	1	88582		Cable for P4 Post 223" LG
65	1	88580		Cable for P1 Post 356" LG
66	1	88583		Cable for P3 Post 166" LG

For 78Closed Beam All Part #'s are Identical With The Following Exceptions

8	1	78099		P2 Post Assy.
9	1	73900		Front Traverse Beam Assy. 10000LBS only
&15				
28	4	78300	44374	Weldment Rear Leveling Ladder
29	8	78825	44386	Nylon Wear Block
61	6	48140	69678	5/8 - 11 UNC Lag Bolt 4 1/2 LG c/w Nut and Washer
84				Eliminated
85	1	68190		P1 Post Assy. Power Pack Mounting Post

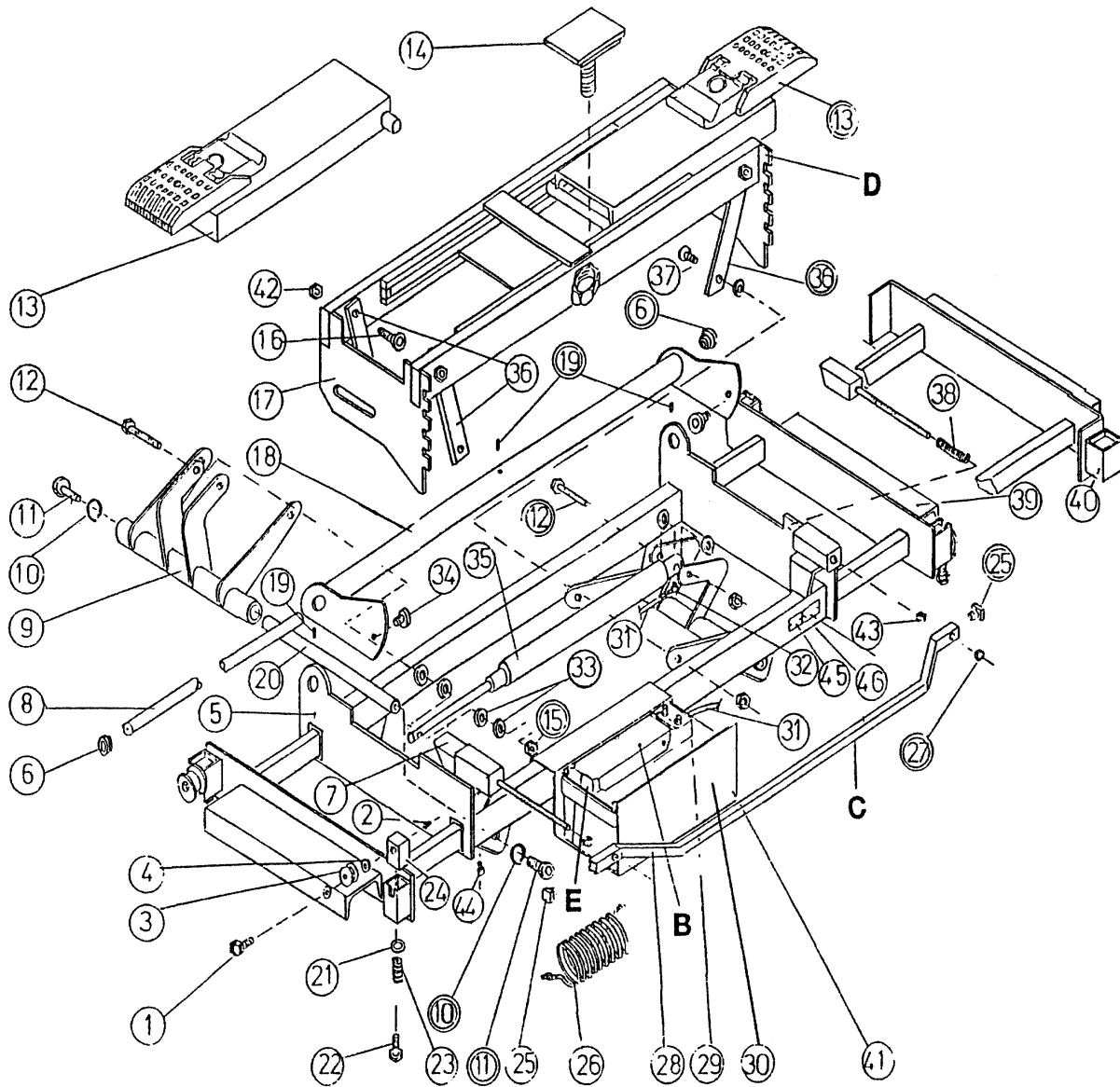
AIR/HYDRAULIC "WHEEL FREE" JACKING BEAM 6000 LBS. CAPACITY



Our Jacking Beam is of the very highest quality and is designed to work in conjunction with most above ground vehicle lifts and racks in order to lift the wheels free of the ramps for independent service.

49 Jack

49 Jack



Sym	Qty	Hydra PartNo.	Bean Part No.	Description
1	4	61998	1100022	3/8-24 x 2" UNC HEX. BOLT
2	4	61999	1103490	3/8-24 UNF SET SCREW
3	4	61981	44371	ROLLER ASSY.
4	8	48341	1100256	3/8 FLAT WASHER
5	1	61900		MAIN FRAME WELD
6	2	61390	44363	BUSHING
7	2	61670		SAFETY LOCK WELD
8	1	61370		TORSION BAR SHAFT
9	2	61500		KNUCKLE
10	4	29506	1100245	1/2 LOCK WASHER
11	4	61175	44342	1/2-13 UNC SOCKET HEAD BOLT
12	2	61785	1100057	1/2-13 UNC HEX BOLT
13	2	61200		FLIP UP PAD WELD.
14	1	61100		CENTER PAD WELD.
15	6	61475	44344	1/2-13 UNC NYLOCK NUT
			or 1120242	
16	4	58061	44339	1/2-13UNC HEX SOCKET BOLT
17	1	61300		SAFETY RACK WELD.
18	1	61400	44364	TORSION BAR WELD.
19	3	61360	1103444	1/4-20 UNC SET SCREW
20	2	61795		KNUCKLE SHAFT
21	4	28349	1107389	5/8 SAE FLAT WASHER
22	4	61995	1100087	5/8-11 UNC HEX BOLT
23	4	61960	44369	WHEEL SPRING
24	4	61971		WHEEL MOUNT
25	2	61996	44372	INSERT PLUG
26	1	61800	44320	COIL AIR HOSE
27	2	61685	44347	3/8-24 UNF. NYLOCK NUT
28	1	61690		SAFETY RELEASE HANDLE
29	1	61780	44368	AIR HYDRAULIC PUMP ASSY.
30	2	61770	44350	3/8-16 UNC SOCKET HEAD SCREW
31	1	61750	44349	1/4 HYDRAULIC HOSE
32	1	61695	44348	FITTING
33	4	58201	1100257	1/2 FLAT WASHER
34	2	61380	1112319	1/2-13 UNC SOCKET HEAD SCREW
35	1	61700	44367	CYLINDER ASSY.
36	4	61350		EXTENDER ARM
37	4	61450	44343	1/2-13 UNC HEX SOCKET HD.BOLT
			or 1101838	
38	2	61675	44366	SAFETY LOCK SPRING
39	2	61950		EXTENDABLE FRAME #600
40	2	61955		EXTENDABLE FRAME #640
41	1	61681		PUMP MOUNTING BRACKET
42	4	61476	44365	1/2"-13 UNC STOVER NUT
			or 44345	
43	2	61680	44346	3/8 UNF HEX NUT
44	4	27810	44351	1/4-20 UNC BOLT
45	1	ALI-1		ALI CERTIFICATION LABEL
46	1	28242		SERIAL # PLATE
47	4	28250		PLATE DRIVE SCREWS

Other Part Numbers Not Shown on Parts Explosion