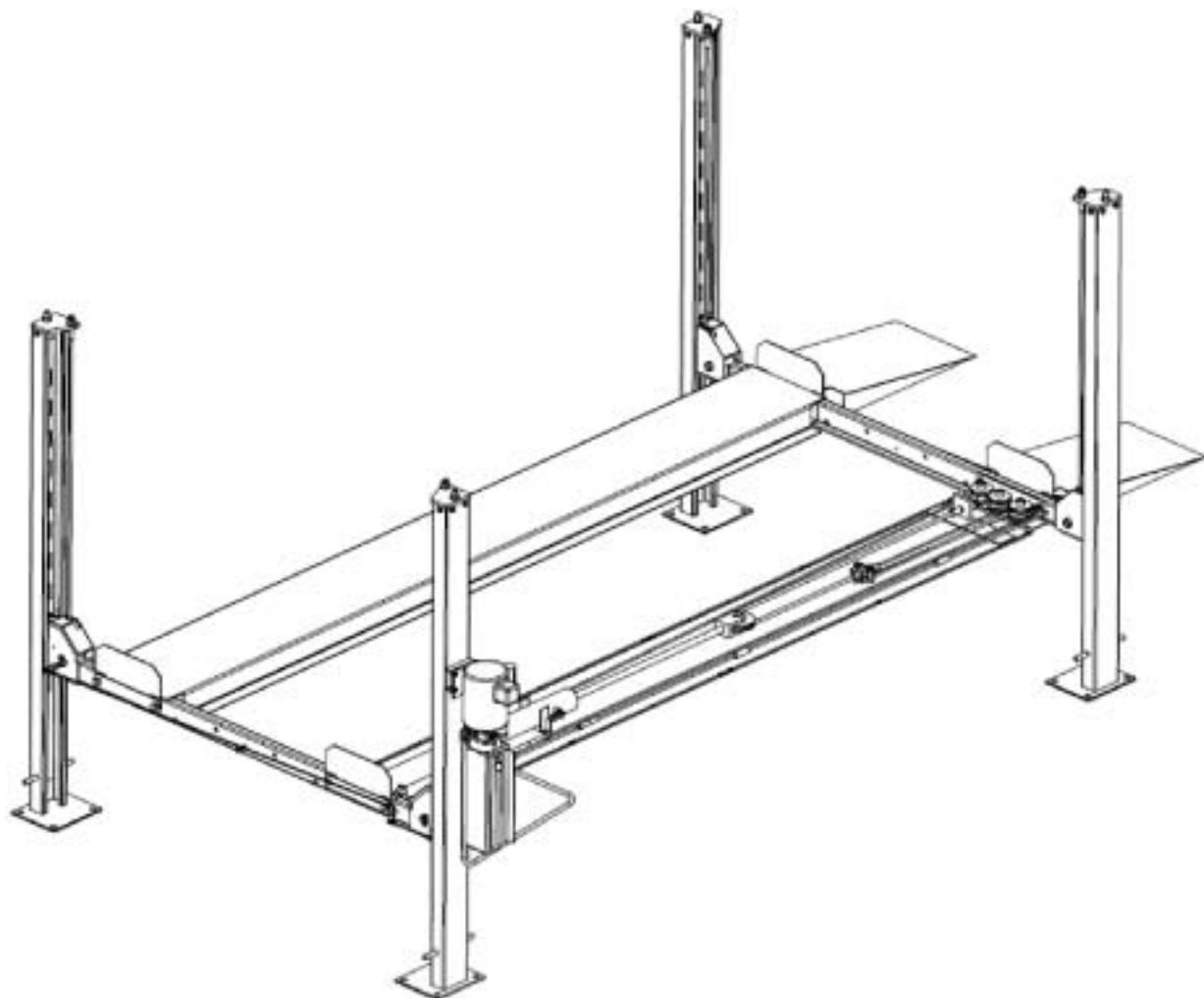


FOUR POST SERVICE, PARKING LIFT 8,000 POUND CAPACITY



INSTALLATION / OWNERS MANUAL

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IMPORTANT INFORMATION

Four Post Lifts

1. Always inspect the lift for damage and make note of any damage on the bill of lading.
2. In case of freight damage, call the truck line immediately and report the damage as a freight claim.
3. Make sure you have extra help or heavy duty lifting equipment when unloading and assembling the lift.
4. Please read the safety procedures and operating instructions in this manual before operating lift. Keep this manual near lift at all times. Make sure all operators read this manual.
5. The lift should be located on a relatively level floor of less than 3 degrees slope. If slope is questionable, consider a survey of the site and/or the possibility of pouring a new level concrete slab.
6. Make sure you have enough room to install the lock rods. **You will need at least 9' of clearance from the opposite end of the power unit end of the lift and 6' at the power unit end. (See floor plan on page 4).** The power unit may be installed on the driver's front or the passenger rear corner.
7. Never raise a car until you have double checked all bolts, nuts and hose fittings.
8. Always lock the lift before going under the vehicle or storing another vehicle underneath lift. Never allow anyone to go under the lift when raising or lowering.

This is a vehicle lift installation/operation manual and no attempt is made or implied herein to instruct the user in lifting methods particular to an individual application. Rather, the contents of this manual are intended as a basis for operation and maintenance of the unit as it stands alone or as it is intended and anticipated to be used in conjunction with other equipment.

Proper application of the equipment described herein is limited to the parameters detailed in the specifications and the uses set forth in the descriptive passages. Any other proposed application of this equipment should be documented and submitted in writing to the factory for examination. The user assumes full responsibility for any equipment damage, personal injury, or alteration of the equipment described in this manual or any subsequent damages.

OWNER / EMPLOYER RESPONSIBILITIES

The Owner / Employer:

- Shall establish procedures to periodically maintain, inspect, and care for the lift in accordance with the manufactures recommended procedures to ensure its continued safe operations.
- Shall provide necessary lockout / tag outs of energy sources per ANSI Z244.1 –1982 before beginning any lift repairs.
- Shall not modify the lift in any manner without prior written consent of the manufacturer.
- Shall insure that lift operators are instructed in the proper and safe use and operation of the lift using the manufacturer's instructions.

SAFETY PROCEDURES

- Never allow unauthorized persons to operate lift. Thoroughly train new employees in the use and care of lift.
- Caution - the power unit operates at high pressure.
- Remove passengers before raising vehicle.
- Prohibit unauthorized persons from being in shop area while lift is in use.
- Total lift capacity is 8,000-lbs. Do not exceed this capacity.
- Prior to lifting vehicle, walk around the lift and check for any objects that might interfere with the operation of lift and safety latches; tools, air hoses, shop equipment.
- When approaching the lift with a vehicle, make sure to center the vehicle between the columns. Slowly drive the vehicle up with some one outside the vehicle guiding the driver.
- Prior to lowering vehicle, walk around the lift and check for any objects that might interfere with the operation of lift and safety latches; tools, air hoses, shop equipment.
- Slowly drive the vehicle on and off of the lift. Have some one outside the vehicle guide the driver.

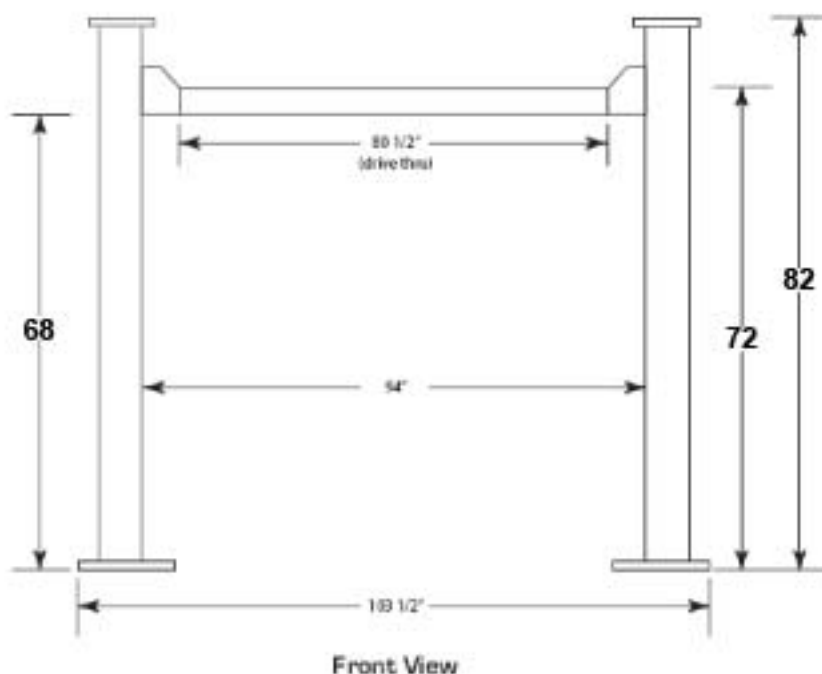
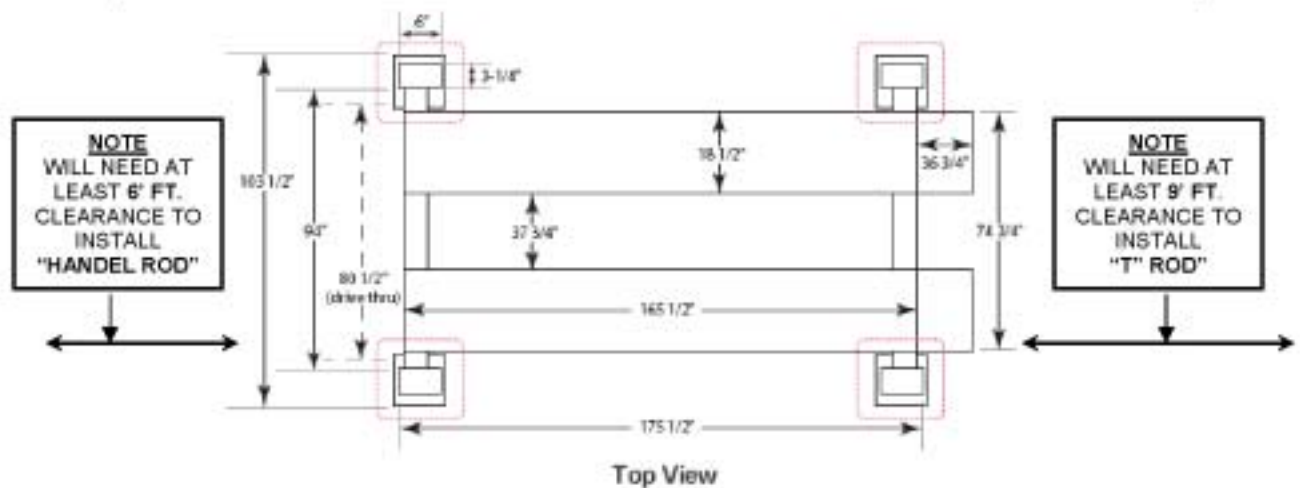
CAUTION NOTE !!

LUBRICATE ALL CABLE SHEAVES, BEARINGS, AND SHAFTS WITH A GREASE GUN PRIOR TO OPERATING THE LIFT. LUBRICATE ALL ON AN ANNUAL BASIS.

Motors and all electrical components are not sealed against the weather and moisture. Install this lift in a protected indoor location. Failure by the owner to provide the recommended shelter could result in unsatisfactory lift performance, property damage, or personal injury.

LIFT SPECIFICATIONS & FLOOR PLAN

Capacity	8,000
Lifting Height	6'
Overall Length w/ Ramps	207-1/2" (17' 2 1/2")
Overall Length w/ no Ramps	175-1/2" (14' 7 1/2")
Overall Width	103 1/2" (8' 7 1/2")
Approach Ramp Length	36-3/4" (3' 3/4")
Runway Width	18-1/2" (1' 6 1/2")
Runway Length	165-1/2" (13' 9 1/2")
Runway Height	5"
Height of Columns	82"
Clearance between Columns	94" (7' 10")
Clearance between Runways	37-3/4"
Outside Runway to Outside Runway	74-3/4" (6' 2 3/4")
Clearance Under Runway	68"
Motor specs	110VAC, 1HP
Shipping Weight	1,733 LBS



TOOLS REQUIRED

- Set of metric wrenches and/or sockets
- Adjustable wrench
- Locking pliers
- 25' Tape measure
- Step Ladder
- *3 Gallons of Hydraulic Oil

*Recommended Oil: ISO 32 Light Hydraulic Oil

INSTALLATION INSTRUCTIONS

1. Remove plastic wrap from top runway and remove all hardware. This includes the Power Unit, Drip Trays, Tool Box and / or any Jacks. **Note: You should find this manual either in the top of the runway or inside the Power Unit box.**
2. While the Mainside Runway (Item # 33) Figures # 1 & 4 is upside down, find the end of the Hydraulic Hose that is already connected to the cylinder. Locate the hole in the side of the runway and install the 90 degree Fitting (Item # 37) securing to runway with Jam Nut.
3. Fully extend the cylinder rod by pushing or pulling on the Cylinder Pulley (Item # 44) on the end of the Cylinder (Item # 9) Figure # 6. Ensure that the Main Lifting Cable (Item # 52) is pre-routed through the Cylinder Pulley. Now verify that the Main Lifting Cable and both Hex Nuts (Item # 40) are pre-installed and fully tightened to the welded anchor plate and Cable Lock Plate (Item # 46).
4. Locate the four cable ends with Washer and Nyloc Nuts attached. Route the appropriate Cable through each hole in corners of the Mainside Runway as shown in Figure # 6. Take up as much cable slack as possible and lay each cable back into the runway. **Note: Make sure that cables are properly routed around pulleys and are not in a bind.**
5. Now unbolt the top runway (Mainside) from the shipping plates at each end of the runway, taking the necessary safety precautions (using some type of a hoist is recommended), as this runway will need to be flipped over so it is no longer upside down. Place this runway in your bay with the hydraulic fitting facing toward your previously chosen corner for the power unit. **Note: be careful not to pinch or damage cables.**
6. Next unbolt all four columns from the shipping package and place the column with the power unit mounting bracket in the above chosen corner. Arrange the other three columns in the remaining corners.

7. Unpack the Crossbeams, Ramps, Safety Latch Linkage Rods and Lock Ladders from bottom Runway. Remove the Safety Latch covers (Items # 58 & 69) Figure # 2 from Crossbeams. They will be reinstalled later. Arrange the Crossbeams so that the Safety Latches / threaded Bolt for the Locking Linkage is facing outward to ensure that the Connecting Rod (B) (Item # 79) is closest to the power unit column.
8. If you have means for securely lifting the Crossbeam (Item # 6) Figure # 2, lower it into the tops of the columns. If you don't, then the columns will have to be placed horizontal on the floor, and the Crossbeam installed in the columns. Then the entire end structure (two columns and a cross rail) will need to be stood up as one. **Note: Make sure to install Crossbeams so that the Safety Latches / threaded Bolt are facing to outside of the lift, once stood up. The Cables will run on the inside of the Crossbeams.**
9. Unpack the Lock Ladders (Item # 5) Figure # 1 from the package and slide them into the precut slot on the Rub Blocks (Item # 56) inside each column. After removing the top nut from the lock ladder you are ready to install the Top Caps (Items # 3 & 4) Figure # 1 on the columns.
10. Be aware of the offset hole in Top Caps. Arrange them so that the cable mounting holes are closest to the runways. Use provided bolts, nuts, washers, and lock washers to install Top Caps as shown in Figure # 1.
11. Secure Top Cap and Lock Ladder assemblies together with Washer and Nut (Items # 31 & 32). Position the Crossbeams at the second lowest locking position on all columns.
12. Stand Up and arrange the two end structures (Columns & Crossbeams) so that the outside of the cross rail to the outside of the cross rail measure's 170.5". Compare the measurements from the left and the right until they are diagonally within 1/2". The 1/2" variance will help in mounting the runways.
13. Lift and position each Runway into place and secure with the provided Hex Bolts (Item # 22) as shown in Figure # 1. The lift will square itself as you further assemble it.
Note: Install the Offside Runway (Item # 34) opposite from the Mainside Runway (Item # 33) and Power unit Column as shown in Figure # 1.
14. Route and mount the appropriate Cable(s) (Items # 48, 49, 50 & 51) to each Column Top Cap, while ensuring that the Plastic Cable Pulley (Item # 47) is between the Cable and the Lock Ladder. This will allow the secondary slack cable lock to function properly. See Figure # 6 for Cable routing installation.
Note: Make sure all Cables are properly routed around Cable Sheaves.

15. Install all Lock Rods & Linkage components per the drawing on (Page 18) Figure #5. Also, install Eye bolts (Item # 26) to middle and outside of Crossbeam on each end. Secure each bolt with Hex Nut (Item # 18).
16. Mount Power Unit (Item # 7) to the Mainside Column w/ attached mounting bracket using the hardware provided shown in Figure # 1. Once mounted, fill the Power Unit reservoir tank with hydraulic fluid. Now, install the 90 degree Hydraulic Fitting (Item #17) to the high pressure port on the Power Unit. Connect the electrical power to the Power Unit.
17. Install the "braded" Hydraulic Hose (Item # 16) Figure # 4 to the Fitting (Item # 37) on the side of the Mainside Runway and the other end to the 90 degree Fitting on the Power Unit as shown in Figure # 4.
18. Raise unit and set on the locks. Place level on crossbeam.
19. Tighten Lock Ladder Rod Nut located on the top of each posts. This will raise the corner of the lift to adjust for leveling. Each post has this adjustment. Adjust the proper posts to level the lift. Place level on each runway and crossbeam and check for proper levelness.

NOTE: YOU MAY HAVE TO LOOSEN THE NUT UNDER TOP PLATE TO MAKE ADJUSTMENTS.

20. After leveling is complete, tighten the Nut on the Lock Rod underneath the Top Cap on each post. This will lock the Lock Ladder in position.
21. Raise lift off all locks until cables are supporting the lift. Adjust the Cable Nylon Lock Nut (Item # 39) located on the top of each post until lift is level on crossbeams and runways. This will ensure the lift travels up and down level.

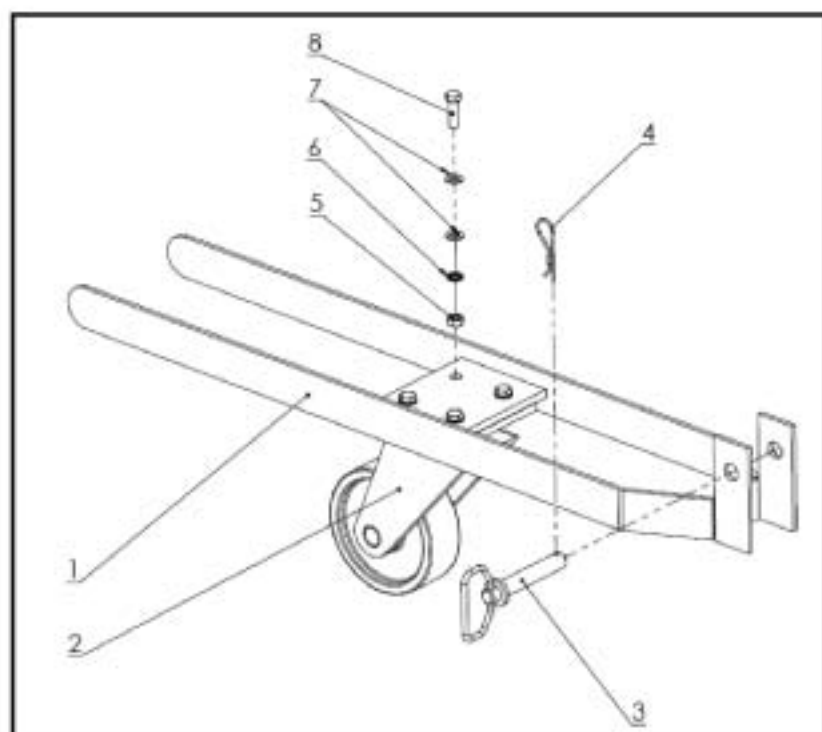
NOTE: YOU MAY NEED TO USE LOCKING PLIERS TO HOLD THE CABLE FROM TURNING WHEN ADJUSTING THE NYLON NUT. MAKE SURE THAT THREADS ENGAGE THROUGH NYLON ON EACH NYLON NUT.

22. Install the Plastic boards (Item # 73) Figure # 3 into the bracket slots on the underside of each Runway.
23. Install front Wheel Stops (Item # 35) as shown with provided hardware shown in Figure #1.
24. Install the Drive On Ramps.

NOTE: PLEASE LUBRICATE ALL CABLE SHEAVES, BEARINGS, AND SHAFTS WITH A GREASE GUN PRIOR TO OPERATING THE LIFT.

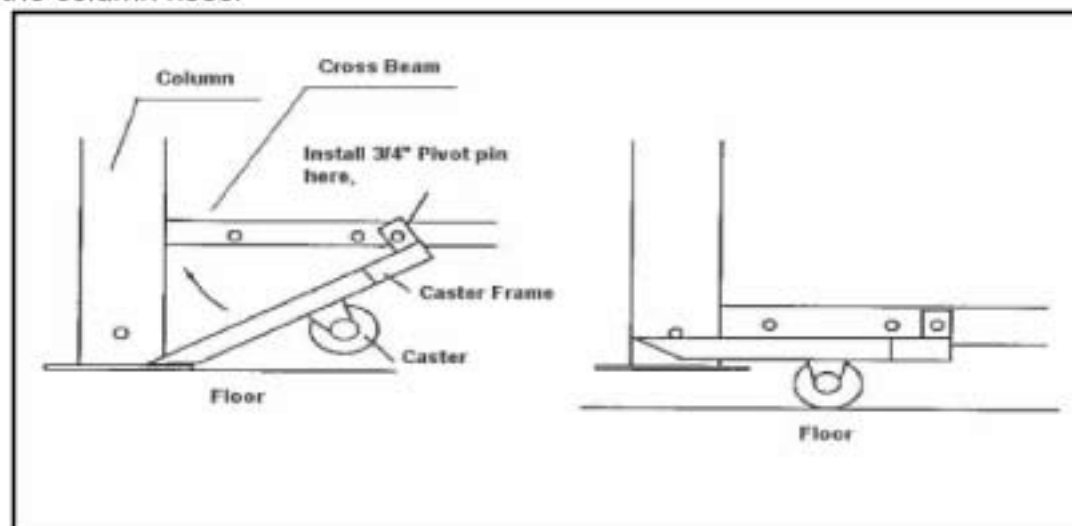
CASTER KIT ASSEMBLY

1. Install Caster Wheel Assembly onto Frame.
2. Secure the Caster Wheel Assembly to Caster Frame with supplied bolts and nuts shown below.



CASTER KIT INSTALLATION to LIFT

1. Raise Lift two to four feet high.
2. Install the Caster Frame (with caster / wheel attached) onto the Crossbeam.
3. Install the $\frac{3}{4}$ " Hitch Pin to secure the Caster Frame Assembly.
4. Lower lift and check to see that the Caster Frame arms engage the welded column pins as the column rises.



SPECIAL NOTE

This Lift does not require bolting to the floor

(BUT)

If you choose the option to anchor the Lift to the floor please follow the detailed instructions and criteria below.

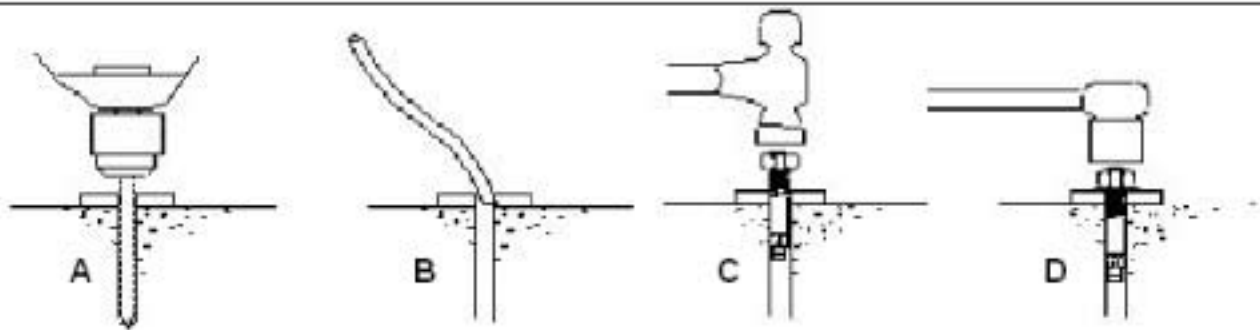
FOUNDATION and ANCHORING REQUIREMENTS

1. Concrete shall have compression strength of at least 3,000 PSI and a minimum thickness of 4" in order to achieve a minimum anchor embedment of 3 ¼". NOTE: When using the standard supplied ¾" x 5 ½" long anchors; if the top of the anchor exceeds 2 ¼" above the floor grade, you DO NOT have enough embedment.
2. Maintain a 6" minimum distance from any slab edge or seam. Hole to hole spacing should be a minimum 6 ½" in any direction. Hole depth should be a minimum of 4".

CAUTION!!

3. **DO NOT** install on asphalt or other similar unstable surface. Columns are supported only by anchoring to floor.
4. Using the horseshoe shims provided, shim each column base as required until each column is plumb. If one column has to be elevated to match the plane of the other column, full size base shim plates should be used. Torque anchors to 125 ft-lbs. Shim thickness MUST NOT exceed ½" when using the 5 ½" long anchors provided with the lift. Adjust the column extensions plumb.
5. If anchors do not tighten to 125 ft-lbs. installation torque, replace the concrete under each column base with a 4' x 4' x 6" thick 3,000 PSI minimum concrete pad keyed under and flush with the top of existing floor. Allow concrete to cure before installing lifts and anchors (typically 2 to 3 weeks).

ANCHORING TIP INSTRUCTIONS



CAUTION!!

Anchors must be at least 6" from the edge of the slab or any seam.

1. Use a concrete hammer drill with a carbide tip, solid drill bit the same diameter as the anchor, $\frac{3}{4}$ " (.775 to .787 inches diameter). Do not use excessively worn bits or bits which have been incorrectly sharpened.
2. Keep the drill in a perpendicular line while drilling.
3. Let the drill do the work. Do not apply excessive pressure. Lift the drill up and down occasionally to remove residue to reduce binding.
4. Drill the hole to depth equal to the length of anchor. **Note:** Drilling thru concrete (recommended) will allow the anchor to be driven thru the bottom of foundation if the threads are damaged or if the lift will need to be relocated.
5. For better holding power blow dust from the hole.
6. Place a flat washer and hex nut over threaded end of anchor, leaving approximately $\frac{1}{2}$ inch of thread exposed carefully tap anchor. Do not damage threads. Tap anchor into the concrete until nut and flat washer are against base plate. **Do not use an impact wrench to tighten!** Tighten the nut, two or three turns on average concrete (28-day cure). If the concrete is very hard only one or two turns may be required. Check each anchor bolt with torque wrench set to 125 foot pounds.

OPERATION INSTRUCTIONS

NOTE: ALWAYS CHOCK WHEELS AND SET PARKING BRAKE BEFORE LIFTING VEHICLE!

When lowering the lift **PAY CAREFUL ATTENTION**. Always make sure that all four locks are disengaged. If one of the locks inadvertently locks on descent the lift and/or vehicle may disrupt causing personal injury or death. Install the approach ramps on the entry side of the lift. Drive a vehicle onto the lift runways, and install the front and rear wheel chocks.

RAISE LIFT

1. Press start button on power unit. The safety latches mechanisms will 'trip over' each latch rack when the lift rises. Raise lift to the desired storage or working height, and then follow lock procedure.

LOCK LIFT

Note: The lift must always be in the "locked position" after rising to the desired height for storage and/or service related work. Never use the hydraulics as a load holding device.

1. To lock the lift you must press down on the Power Unit lowering Lever after raising the lift. This will lower the lift onto the safety latch racks at each of the four columns.

LOWER LIFT

1. Slightly raise the lift until each of the latches clear the safety racks inside each column.
2. Push up the safety release handle to release the safety locks.
3. Press the lowering lever at the power unit to lower the lift.

CAUTION

PAY ATTENTION TO THE LOWERING SPEED OF ALL FOUR CORNERS. MAKE SURE THEY ARE MOVING DOWN AT THE SAME SPEED. STOP LOWERING THE LIFT BY RELEASING THE LOWERING LEVER ON THE POWER UNIT AND MOVING THE LOCK LEVER TO THE LOCK POSITION IF ANY CORNER STOPS MOVING OR IS SLOWER IN DESCENT. ALWAYS LOCK THE LIFT BEFORE GOING UNDER THE VEHICLE. NEVER ALLOW ANYONE TO GO UNDER THE LIFT WHEN RAISING OR LOWERING.

NOTE: It is normal for an empty lift to lower slowly - it may be necessary to add weight.

PREVENTIVE MAINTENANCE SCHEDULE

The periodic Preventive Maintenance Schedule given is the suggested minimum requirements and minimum intervals; accumulated hours or monthly period, which ever comes sooner.

Periodic maintenance is to be performed on a **daily**, **weekly**, and **yearly** basis as given in the following paragraphs.

WARNING!!

Occupational Safety and Health Administration (OSHA) and the American National Standards Institute (ANSI) requires users to inspect lifting equipment at the start of every shift. These and other periodic inspections are the responsibility of the user.

Failure to perform the daily pre-operational check can result in expensive property damage, lost production time, serious personal injury, and even death. The safety latch system must be checked and working properly before the lift is put to use.

Failure to heed this warning can result in death or serious injury, or damage to equipment. If you hear a noise not associated with normal lift operation, or, if there is any indications of impending lift failure - **CEASE OPERATION IMMEDIATELY!** - Inspect, correct and/or replace parts as required.

Daily Pre-Operation Check (8-Hours)

- Check safety lock audibly and visually while in operation
- Check safety latches for free movement and *full engagement with rack*.
- Check hydraulic connections, and hoses for leakage.
- Check cables connections bends, cracks-and for loose fittings.
- Check for frayed cables in both raised and lowered position.
- Check snap rings at all rollers and sheaves.
- Check bolts, nuts, and screws and tighten if needed.
- Check wiring & switches for damage.
- Check floor for stress cracks near columns.
- Check Lubrications on cable sheaves and shafts.

Weekly Maintenance (every 40-Hours)

- **IF LIFT IS ANCHORED TO FLOOR** - Check anchor bolts torque to **125 ft-lbs** for the ¾ in. anchor bolts. Do not use an impact wrench to tighten anchor bolts.
- Check floor for stress cracks near columns
- Check hydraulic oil level.
- Check and tighten bolts, nuts, and screws.
- Check all cable sheaves/assembly for free movement or excessive wear on cable sheave shaft.

Yearly Maintenance

- Lubricate the cable sheave shaft by using grease gun at least once a year after the lift is in service.
- Check for excessive wear of cable. Replace them if necessary.
- Change the hydraulic fluid - good maintenance procedure makes it mandatory to keep hydraulic fluid clean. No hard fast rules can be established; - operating temperature, type of service, contamination levels, filtration, and chemical composition of fluid should be considered. If operating in dusty environment shorter interval may be required.

Special Maintenance Tasks

NOTE: The following items should only be performed by a trained maintenance expert:

- Replacement of hydraulic hoses.
- Replacement of cables and sheaves.
- Replacement or rebuilding air and hydraulic cylinders as required.
- Replacement or rebuilding pumps / motors as required.
- Checking of hydraulic cylinder rod and rod end (threads) for deformation or damage.

CAUTION!!

Relocating or changing components may cause problems. Each component in the system must be compatible; an undersized or restricted line will cause a drop in pressure. All valve, pump, and hose connections should be sealed and/or capped until just prior to use. Air hoses can be used to clean fittings and other components. However, the air supply must be filtered and dry to prevent contamination. Most important is cleanliness; Contamination is the most frequent cause of malfunction or failure of hydraulic equipment.
failure of hydraulic equipment.

TROUBLESHOOTING

The common problems that may be encountered and their probable causes are covered in the following paragraphs:

- **Motor Does Not Operate**

Failure of the motor to operate is normally caused by one of the following:

1. Breaker or fuse blown.
2. Faulty wiring connections; call electrician.
3. Defective up button; call electrician for service.

- **Motor Functions but Lift Will Not Rise**

If the motor is functioning, but the lift will not rise do the following in the order given:

1. A piece of trash is under check valve. Push handle down and push the up button at the same time. Hold for 10-15 seconds. This should flush the system.
2. Check the clearance between the plunger valve of the lowering handle. There should be 1/16" clearance.
3. Remove the check valve cover and clean ball and seat.

WARNING!!

Failure to properly relieve pressure in the following step can cause injury to personnel. This lift uses ISO Grade 32 or other good grade non-detergent hydraulic oil at a high hydraulic pressure. Be familiar with its toxicological properties, precautionary measures to take, and first aid measures as stated in the Safety Summary before performing any maintenance with the hydraulic system.

4. Oil level too low. Oil level should be just under the vent cap port when the lift is down. Relieve all hydraulic pressure and add oil as required.

- **Oil Blows out Breather of Power Unit**

If oil blows out of the breather of the power unit, take the following actions:

1. Oil reservoir overfilled. Relieve all pressure and siphon out hydraulic fluid until at a proper level
2. Lift lowered too quickly while under a heavy load. Lower the lift slowly under heavy loads.

- **Motor Hums and Will Not Run**

If the motor hums but fails to run, take the following actions:

1. Lift overloaded. Remove excessive weight from lift

WARNING!!

The voltages used in the lift can cause death or injury to personnel. In the following steps, make sure that a qualified electrician is used to perform maintenance

2. Faulty wiring..... Call electrician
3. Bad capacitor..... Call electrician
4. Low voltage..... Call electrician

- **Lift Jerks Going Up and Down**

1. If the lift jerks while going up and down, it is usually a sign of air in the hydraulic system. Raise lift all the way to top and return to floor. Repeat 4-6 times. **Do not let this overheat power unit.**

- **Oil Leaks**

Oil leak causes at the power unit and cylinders are normally caused by the following:

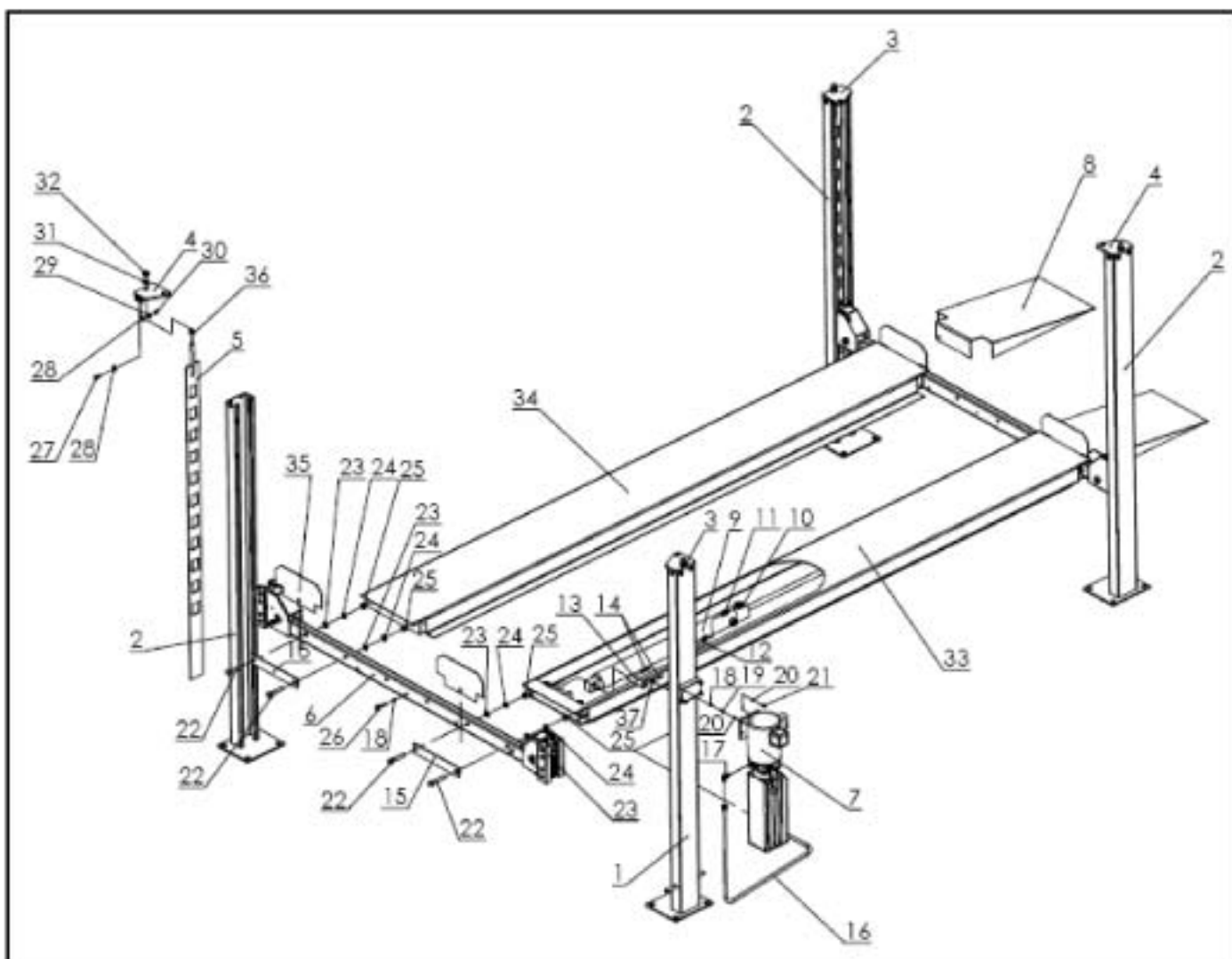
1. Power unit: if the power unit leaks hydraulic oil around the tank-mounting flange check the oil level in the tank. The level should be two inches below the flange of the tank. A screwdriver can be used as a "dipstick".
2. Cylinder - Piston Rod: the rod seal of the cylinder is out. Rebuild or replace the cylinder.
3. Cylinder - Vent: the piston seal of the cylinder is out. Rebuild or replace the cylinder.

- **Lift makes excessive noise / vibrates**

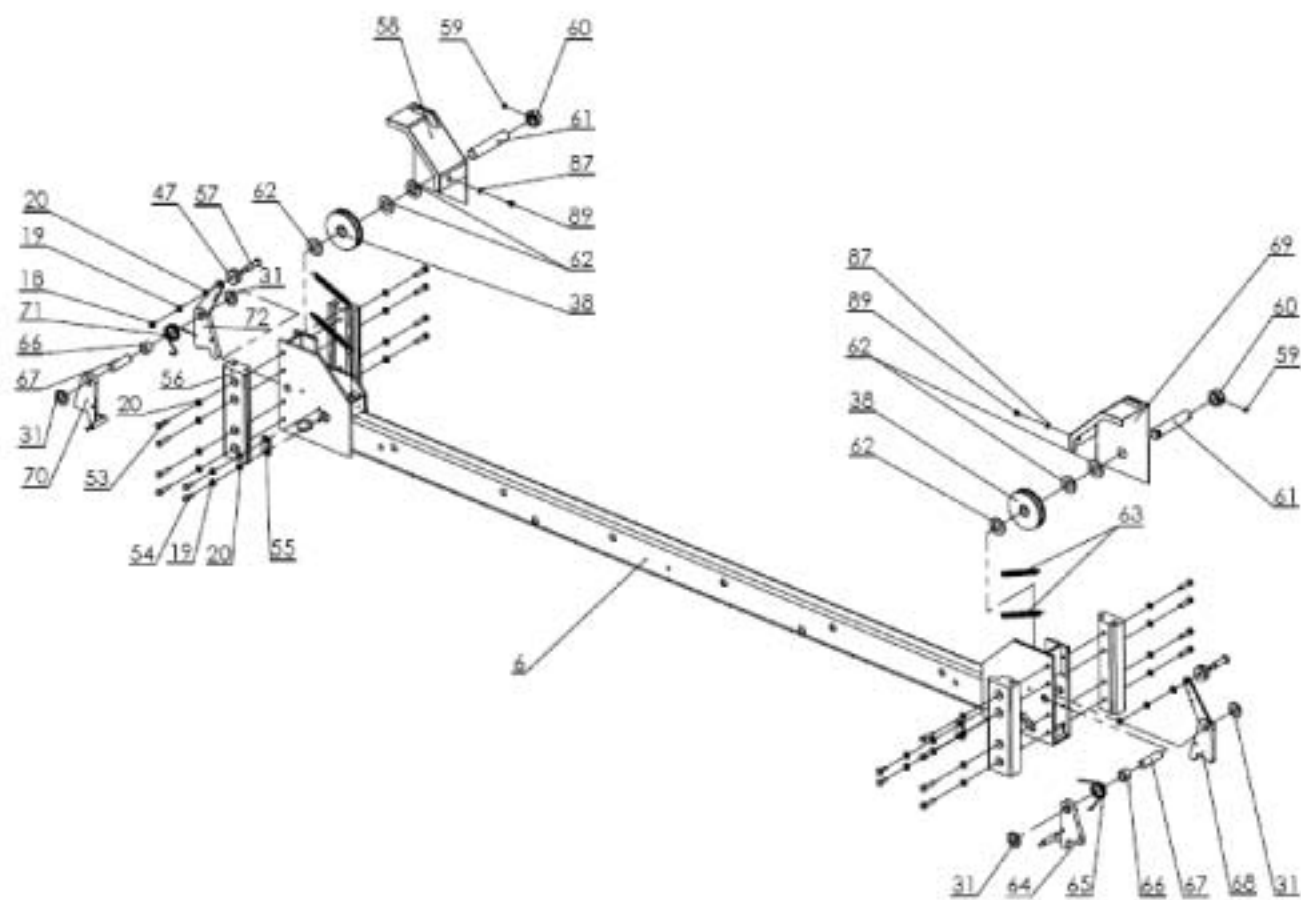
Excessive noise from the lift is normally caused by the following:

1. Cross beam ends are rubbing the columns. Readjustment needed.
2. Cylinder too tight, load lift half capacity and cycle up and down a few times to break in.
3. May have excessive wear on cable sheaves or shafts. Replace them.

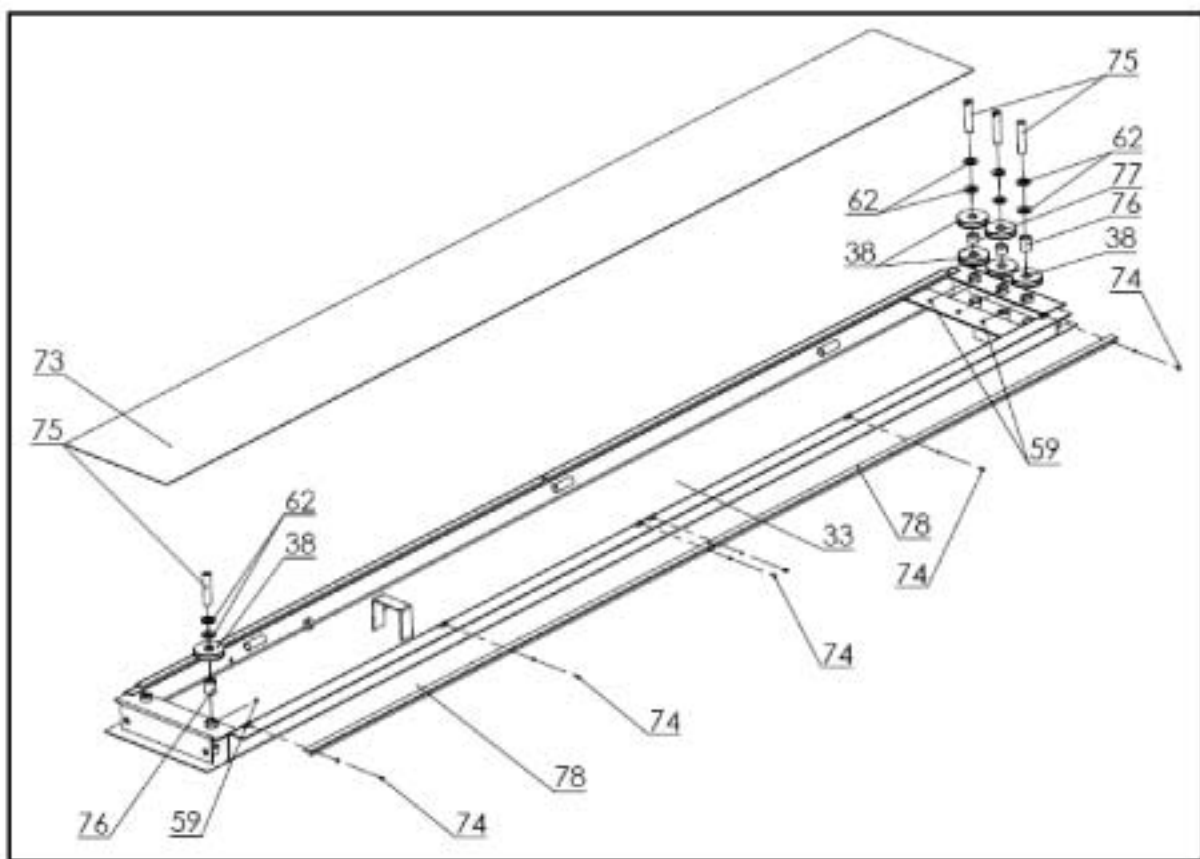
FOUR POST 8K ILLUSTRATED PARTS LIST



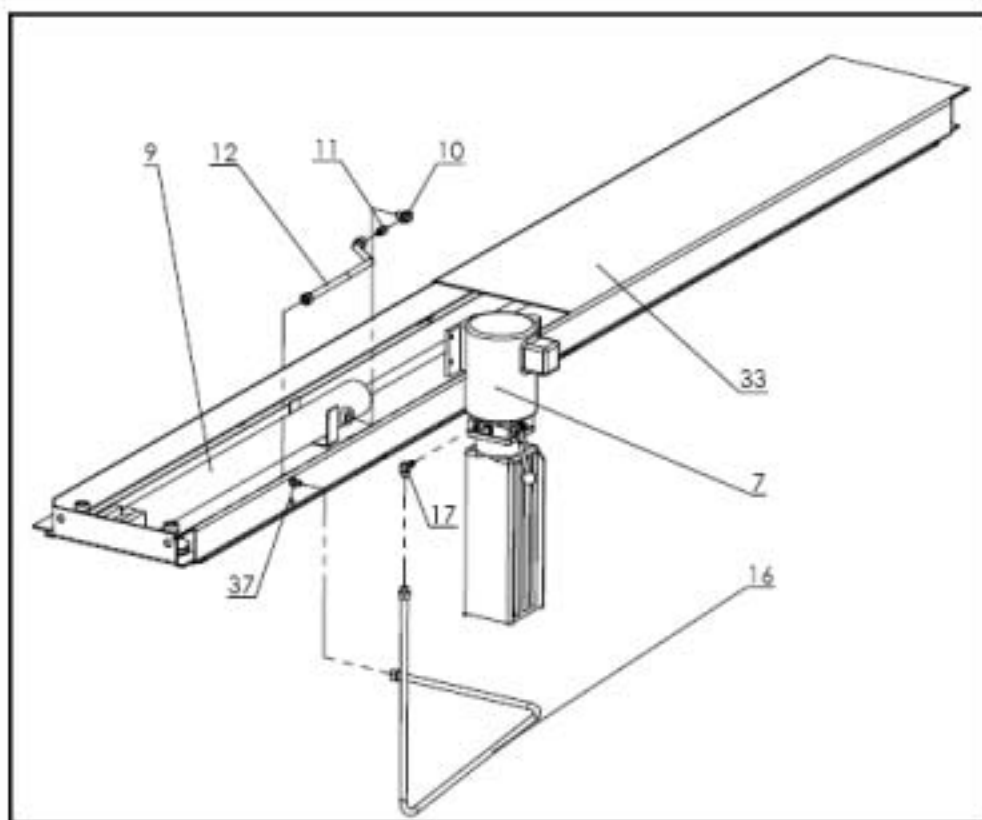
GENERAL ILLUSTRATED PARTS LIST – FIGURE #1



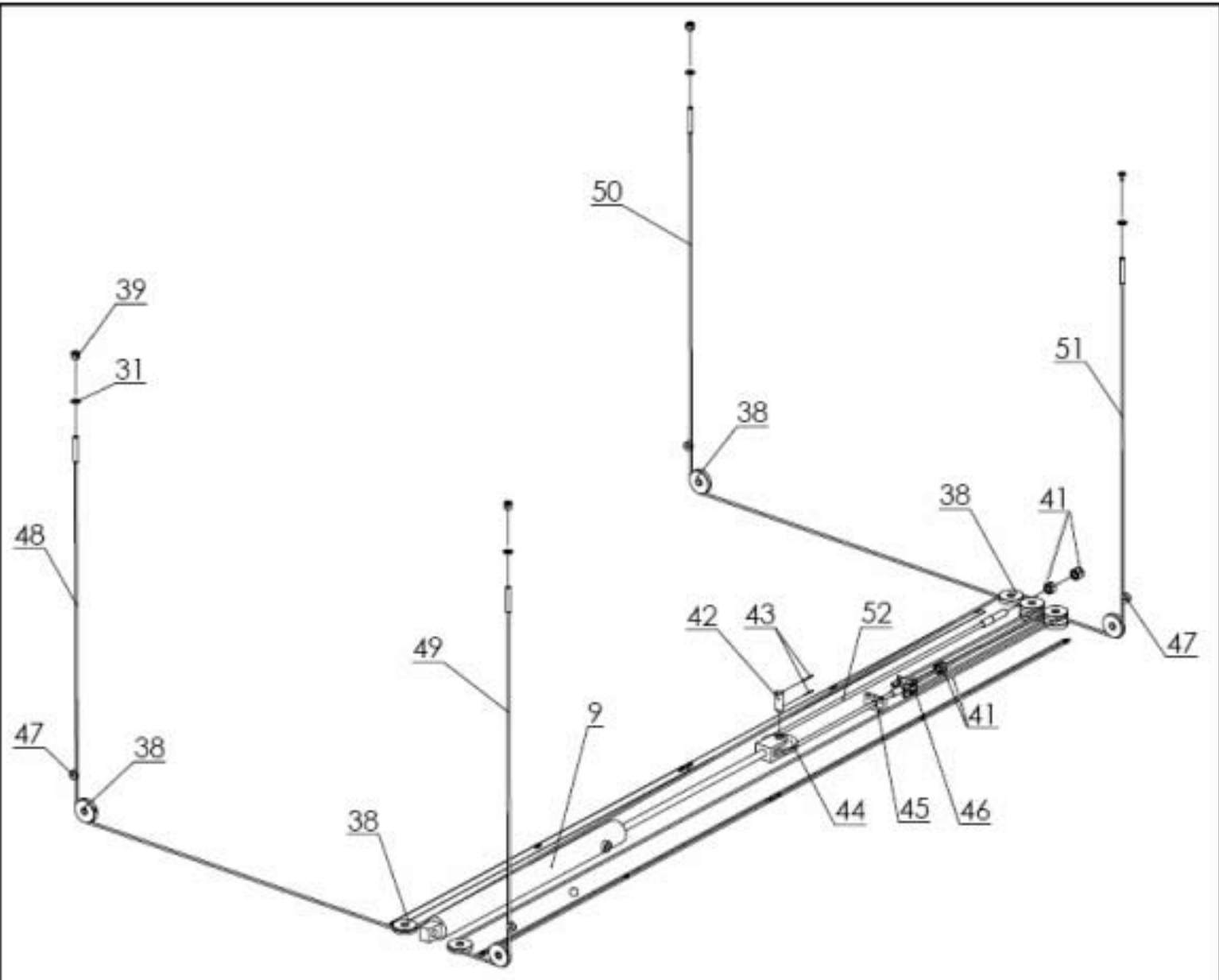
CROSSBEAM ASSEMBLY – FIGURE # 2



RUNWAY & COMPONENTS – FIGURE # 3



HYDRAULIC COMPONENTS – FIGURE # 4



CYLINDER & CABLE COMPONENTS – FIGURE # 6

Four Post 8,000lb Lift - Parts List

Item #	Part Number	Description	Qty
1	DP8-1000	Column A	1
2	DP8-1100	Column B	3
3	DP8-1200	Top Cap A	2
4	DP8-1200DC	Top Cap B	2
5	DP8-1310	Lock Ladder	4
6	DP8-2100	Cross Beam	2
7	44100	Power Unit 110V	1
8	DP8-5000	Ramp	2
9	DP8-9100	Cylinder	1
10	LR-9801-11	Fitting - 90 degree	1
11	YG02-9200	Adaptor Fitting	1
12	1WB-15	Hydraulic Hose - Short	1
13	DP8-3003	Cylinder, Anchor Pin	1
14	B52-5x60	Cotter Pin - 5x60	2
15	H4D-5000	Stop Plate Bracket	4
16	1WB-05	Hydraulic Hose - Long	1
17	30400-9053YZ	Fitting - 90 degree w/ O-ring	1
18	B30-8	Hex Nut - M8	10
19	B40-8	Lock Washer - ϕ 8	16
20	B41-8	Flat Washer - ϕ 8	52
21	B10-8x25	Hex Bolt - M8x25	4
22	B10-18x100	Hex Bolt - M18x100	8
23	B41-18	Flat Washer - ϕ 18	8
24	B40-18	Lock Washer - ϕ 18	8
25	B30-18	Hex Nut - M18	8
26	H4D-7001-07	Eye Bolt - M8x50	2
27	B10-12x30	Hex Bolt - M12x30	16
28	B41-12	Flat Washer - ϕ 12	32
29	B40-12	Lock Washer - ϕ 12	16
30	B30-12	Hex Nut - M12	17
31	DP8-2013	Flat Washer - ϕ 20	16
32	B30-20	Hex Nut - M20	4
33	DP8-3100	Runway, Mainside w/ cylinder	1
34	H4D-3000	Runway, Offside	1
35	H4D-5001	Wheel Stop	4
36	NH4D-3303	Hex Nut	4

37	H4D-Y003	Fitting - 90 degree	1
38	DP8-2012	Cable Sheave - 4" dia.	11
39	B33-3/4"-16	Nylon Lock Nut - 3/4"-16	4
40	No Part	No Part – Ignore this line item	—
41	B30-27×2	Hex Nut - M27×2	4
42	DP8-3004	Shaft, Cylinder Pulley	1
43	B52-3×60	Cotter Pin - 3×60	2
44	DP8-3005	Cylinder Pulley - 5.8" dia.	1
45	DP8-3001	Cable Lock Plate A	1
46	DP8-3002	Cable Lock Plate B	1
47	DP8-2004	Cable Pulley, Plastic	4
48	DP8-3012	Cable A - 3/8" x 345.5"	1
49	DP8-3011	Cable B - 3/8" x 285"	1
50	DP8-3010	Cable C - 3/8" x 184.2"	1
51	DP8-3009	Cable D - 3/8" x 123.8"	1
52	DP8-3013	Main Lifting Cable - 5/8" x 118.1"	1
53	B10-8×35	Hex Bolt - M8×35	32
54	B10-8×20	Hex Bolt - M8×20	8
55	NH4D-2005	Stopper Bracket	4
56	DP8-2003	Rub Block	8
57	DP8-2009	Latch Shaft	4
58	DP8-2001	Latch Cover A	2
59	B22-8×10	Hex Socket Screw - M8×10	9
60	DP8-2007	Adaptor Sleeve	9
61	DP8-2006	Cable Sheave Shaft A	4
62	DP8-2014	Flat Washer - φ24C	22
63	NH4D-1011	Spring, Safety Latch	8
64	DP8-2011DC	Trigger Lock A	2
65	NH4D-1004	Torsion Spring A	2
66	DP8-2008	Spacer	4
67	DP8-2005	Lock Shaft	4
68	DP8-2010DC	Safety Lock A	2
69	DP8-2002	Latch Cover B	2
70	DP8-2011	Trigger Lock B	2
71	NH4D-1004DC	Torsion Spring B	2
72	DP8-2010	Safety Lock B	2
73	DP8-3007	Plastic Board	2
74	B23-6×8	Screw, Recessed Pan Head - M6×8	12
75	DP8-2006	Cable Sheave Shaft B	4

76	DP8-3008	Bushing A	3
77	DP8-3107	Bushing B	2
78	DP8-4401	Connecting Rod A	2
79	DP8-4301	Connecting Rod B	2
80	DP8-4200	Threaded Rod – Short (Handle Rod)	1
81	H4D-7000-03	Threaded Coupling	1
82	DP8-4100	Threaded Rod – Long ("T" Rod)	1
83	B72-6	Swivel Joint	8
84	B33-6	Nylon Lock Nut - M6	8
85	B30-6	Hex Nut - M6	8
86	B10-6×30	Hex Bolt - M6×30	4
87	B41-6	Flat Washer - φ6	12
88	B84-35	Plastic Knob - φ35×M10	1
89	B23-6×10	Screw, Recessed Pan Head - M6×10	4

Accessories Included in Four Post 8,000 lb Lift

(See Page 7)	DP8-7000	Caster Kit - Assembly	4
1	H4D-2100	Caster Kit - Frame Weldment	1
2	B80-6 x 2A	Caster Kit - Caster Wheel Assembly 6" x 2"	1
3	H4D-5006	Caster Kit - Hitch Pin	1
4	H4D-5006-03	Caster Kit - Hairpin Clip	1
5	B30-10	Hex Nut - M10	4
6	B40-10	Lock Washer - φ10	4
7	B41-10	Flat Washer - φ10	8
8	B10-10 x 35	Hex Bolt - M10x35	4
	DP7PNBKD-DT	Drip Tray	3
	H4D-6000	Jack Tray / Tool Box	1

WARRANTY POLICY

- **Two Post / Four Post, Vehicle and Specialty Lifts** weight capacity models **7,000lb thru 14,000lb** are warranted for **(5)** years on structural components and **(2)** years on hydraulic power units and cylinders from invoice date.
- **Low Rise and Mid Rise Lifts** weight capacity models **6,000lb** are warranted for **(2)** years on structural components and **(2)** years on hydraulic power units and cylinders from invoice date.
- **Rotisserie units, Motor Cycle Lifts, Jacks, Lift Accessories, Jack Stands and Lift Kits, etc.** are warranted for **(1)** year on structural components and **(1)** year on air / hydraulic power units, pneumatic cylinders and components from invoice date.

NOTE: ALL WARRANTY CLAIMS MUST BE PREAPPROVED BY THE MANUFACTURER TO BE VALID.

The Manufacturer shall repair or replace at their option for this period those parts returned to the factory freight prepaid, which prove after inspection to be defective. This warranty will not apply unless the product is installed, used and maintained in accordance with the Manufacturers installation, operation and maintenance instructions.

This warranty applies to the **ORIGINAL** purchaser only, and is non-transferable. The warranty covers the products to be free of defects in material and workmanship but, does not cover normal maintenance or adjustments, damage or malfunction caused by: improper handling, installation, abuse, misuse, negligence, carelessness of operation or normal wear and tear. In addition, this warranty does not cover equipment when repairs or alterations have been made or attempted to the Manufacturer's products.

THIS WARRANTY IS EXCLUSIVE AND IS LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR ANY IMPLIED WARRANTY OF FITNESS FROM A PARTICULAR PURPOSE, AND ALL SUCH IMPLIED WARRANTIES ARE EXPRESSLY EXCLUDED.

THE REMEDIES DESCRIBED ARE EXCLUSIVE AND IN NO EVENT SHALL THE MANUFACTURER, NOR ANY SALES AGENT OR OTHER COMPANY AFFILIATED WITH IT OR THEM, BE LIABLE FOR SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR THE BREACH OF OR DELAY IN PERFORMANCE OF THIS WARRANTY. THIS INCLUDES, BUT IS NOT LIMITED TO, LOSS OF PROFIT, RENTAL OR SUBSTITUTE EQUIPMENT OR OTHER COMMERCIAL LOSS.

This warranty shall be governed by the laws of the State of Texas, and shall be subject to the exclusive jurisdiction of the Court in the State of Texas in the County of Tarrant.

PRICES: Prices and specifications are subject to change without notice. All orders will be invoiced at prices prevailing at time of shipment. Prices do not include any local, state or federal taxes.

RETURNS: Products may not be returned without written approval from the Manufacturer.

DUE TO THE COMPETITIVENESS OF THE SELLING PRICE OF THESE LIFTS, THIS WARRANTY POLICY WILL BE STRICTLY ADMINISTERED AND ADHERED TO.