TWIN POST 7010

INSTALLATION AND OPERATION MANUAL

(7000lb)

SAVE THESE INSTRUCTIONS
READ ALL INSTRUCTIONS

WHEELTRONIC LTD.
1125 AEROWOOD DRIVE, MISSISAUGA, ONTARIO L4W 1Y6
TEL:(905) 238-0909 • FAX (905) 238-9061

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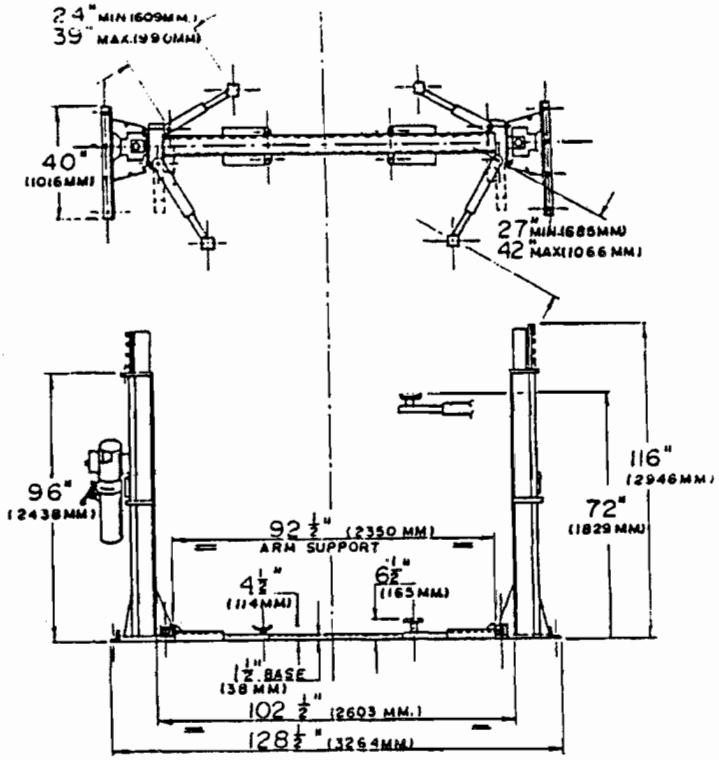
1. MODEL 7010 SPECIFICATIONS

*Capacity - 7,000 lbs.
*Overall Width - 128 1/2"
*Width Between Columns - 102 1/2"
*Drive Through Width - 92 1/2"
*Overall Extended Height - 116"
*Height of Lift Pads, Lowered- 4 1/2"
*Height of Lift Pads, Raised - 6 1/2"
*Maximum Lifting Height - 72"
*Lift Time - 45 seconds
*Front Arm extension - 24" to 39"
*Rear Arm Extension - 27" to 42"
*Motor - 2HP, 220V, Single Phase
*Shipping Weight - 1,870 lbs.



2. CONTENTS

The complete Model 7010 Twin Post Lift is contained in two (2) packages; the main structural components are packed in an "angle iron frame", the remaining items come in an accessory box.

Main Structural Components:
1 - Left Side Tower and Carriage Assembly
1 - Right Side Tower and Carriage Assembly
1 - Base Weldment
1 - Crossover Hydraulic Line (1pc.)

Accessory Box Items
2 - Short Front Telescopic Arms c/w Arm Pins
2 - Long Rear Telescopic Arms c/w Arm Pins
4 - Arm Riser Pads - (Checker Plate)
2 - Tower Stabilizer Legs (3" x 3" x 40")
1 - Power Pack c/w Hydraulic Fitting Assembly
4 - 5/8" x 5" lg. Concrete Anchor Bolts
16 - 3/4" x 4 3/4" lg. Concrete Anchor Bolts
1 - Set of Shim Stock (16pcs. 3" x 3" x 1/16", 16pcs., 3"x 3" x 1/8")
1 - Safety Release Handle c/w Knob
1 - Safety Cable
1 - Package of Hardware, complete with its own Packing List

3. TOOLS REQUIRED

-rotary hammer drill	-crow bar (for shim installation)
-5/8" concrete drill bit	-side cutters
-3/4" concrete drill bit	-2' level, 4' level
-chalk line	-set of wrenches
-tape measurer 16"	-ball peen hammer
-Phillips screwdriver	-bleeder hose (16ft.)

4. INSTALLATION INSTRUCTIONS

When the Model 7010 Wheel Free TWIN POST HOIST arrives on site, please read the installation instructions and gather the tools and materials required for installation.

Unpacking Procedure

1. The hoist will arrive in two (2) packages: a 29 x 24 x 110 inch package and a 13 x 19 x 42 inch accessory box.

2. IMPORTANT - PLACE THE PACKAGE CONTAINING THE MAIN STRUCTURAL MEMBERS ON WOODEN BLOCKS. THESE BLOCKS MUST BE PLACED UNDER THE TOWERS TO ENABLE YOU TO REMOVE THE ANGLE IRON PACKAGING FRAMES.

3. Remove the steel banding holding the base weldment to the towers.

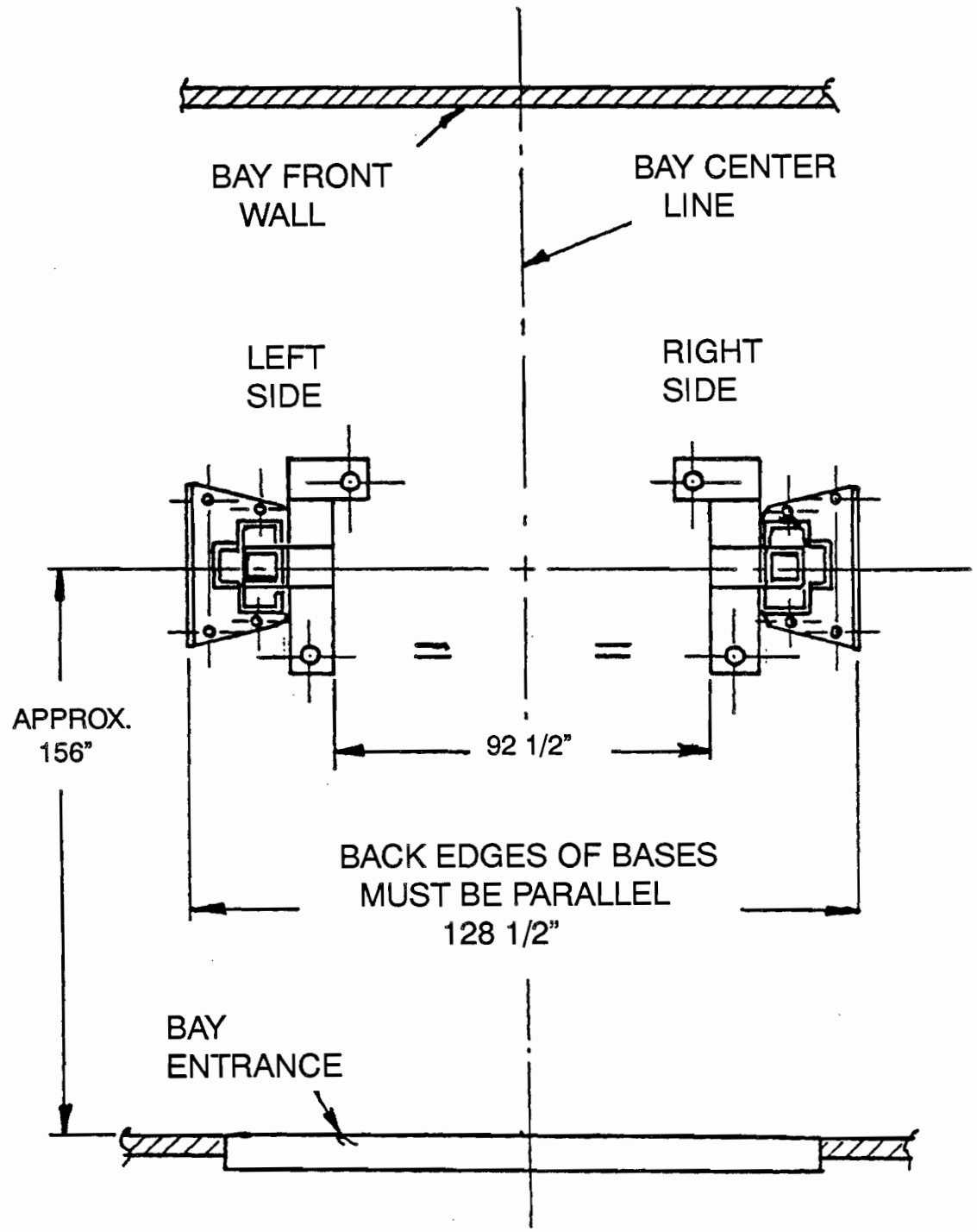
4. Remove the base weldment and crossover hydraulic line.

5. Remove the angle iron frames.

6. Place the towers on the floor with the carriage side up. Remove the steel bands, packing material and all wooden shipping blocks.

7. Prepare the bay by selecting the location of the hoist relative to the walls. Draw a chalk line on the floor to represent the centre line of the bay and a second chalk line crossing at 90 degrees for locating the hoist towers. *See Figure 1.*

FIGURE 1



BAY LAYOUT

NOTE: THE HYDRAULIC SYSTEM HAS BEEN PRE-CHARGED WITH ISO 32 HYDRAULIC FLUID. THERE ARE CAPS ON THE HYDRAULIC LINES. DO NOT REMOVE ANY CAPS UNTIL INSTRUCTED TO DO SO.

Tower Positioning and Set Up

1. Erect the left side tower (tower with the motor bracket) and the right side tower to the relative positions as shown in Figure 1. Check the 92 1/2" dimensions.

Base Weldment Installation (Floor Plate)

2. Lay the base weldment upside down on the floor.

3. Install the cross-over hydraulic line, through the under side of the base weldment.

NOTE: The cross-over hydraulic Line must have the bent end of the hydraulic line towards the right tower and be placed in the rear channel of the base weldment.

4. Install the safety cable, under the base weldment.

NOTE: The safety cable must be placed in the front channel of the base weldment. Run the cable such that the threaded end of the cable goes to the left side tower and the looped end goes toward the right side tower.

5. Make certain that the cross-over hydraulic line and the safety cable run in the channels over the support weldment.

6. Turn the base weldment over.

CAUTION: Be careful not to crush the cross-over hydraulic line or tangle the Safety cable.

7. Place the base weldment between the base of each of the columns. Attach the base weldment to the columns using four (4) each of 1/2" x 13 UNC x 1"lg. hex head bolts and lock washers.

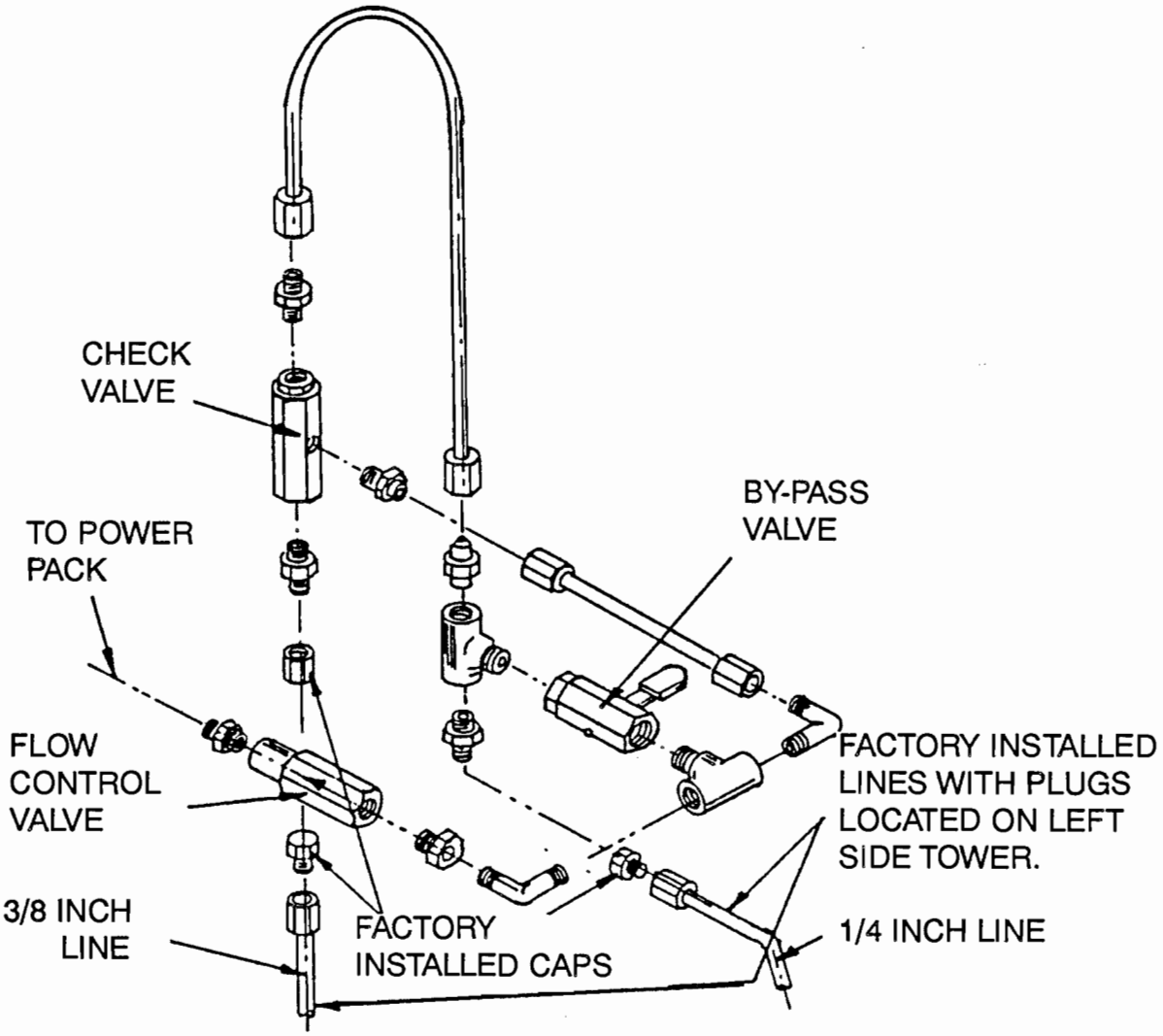
NOTE: Do not tighten bolts.

8. Bolt tower stabilizer legs (3 x 3 channels - 40" long) to tower base. Use four (4) of each on both stabilizer legs 1/2" x 13 UNC x 1.75"lg. hex head bolts, lock washers and hex nuts. Tighten bolts. Be sure long extension of stabilizer legs point to rear of hoist. *See figure 1.*

9. Check distance between stabilizer legs to ensure that towers are parallel.
See Figure 1.

10. Tighten the bolts fastening the base weldment to the tower bases.

FIGURE 2
HYDRAULIC FITTING ASSEMBLY



NOTE: DO NOT REMOVE PLUGS OR CAPS UNTIL INSTRUCTED TO DO SO.

MODEL 7010

HYDRAULIC INSTALLATION

THE HYDRAULIC SYSTEM HAS BEEN PRE-CHARGED WITH ISO 32 HYDRUALIC FLUID. THERE ARE CAPS ON THE HYDRAULIC LINES. DO NOT REMOVE ANY CAPS UNTIL INSTRUCTED TO DO SO.

1. Remove the plastic caps from the cross-over hydraulic line that runs under the base weldment.

2. Remove the hydraulic cap from the hydraulic line at the base of the left side tower.

3. Connect the cross-over hydraulic line to the fitting at the base of the left side tower.

4. Remove the hydraulic cap from the hydraulic line at the base of the right tower.

5. Connect the cross-over hydraulic line to the fitting at the base of the right side tower.

6. Locate the power pack.

7. Remove the self-tapping screw from the top of the resevoir and the filler breather cap.

8. Fill the power pack resevoir with three U.S. gals. (11.25 liters) of ISO 32 hydraulic fluid.

9. Reinstall the self-tapping screw and filler breather cap onto the reservoir.

10. Bolt the power pack to the outside of the mounting bracket on the left side tower assembly using eight (8) 5/16" lock washers and four (4) of each 5/16" x 18 UNC x 3/4"lg. and 5/16" hex nuts.

11. Remove both of the hydraulic caps from the 3/8" and 1/4" hydraulic lines on the outside of the left side tower.

12. A 90 degree elbow is factory installed in the power pack discharge port. Connect the preassembled hydraulic valve assembly to this 90 degree elbow. *See Figure 2.*

13. Remove the 3/8" hydraulic cap from the outlet of the check valve in the valve assembly. **DO NOT DISCARD THIS CAP. IT WILL BE USED IN THE BLEEDING PROCESS.**

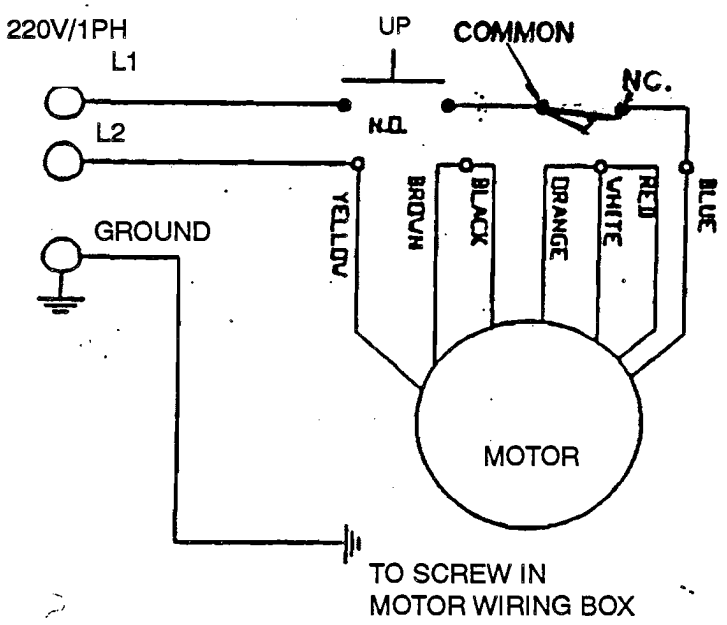
14. Connect the 1/4" and 3/8" hydraulic lines to their respective fittings on the assembly.

ELECTRICAL WIRING SCHEMATIC

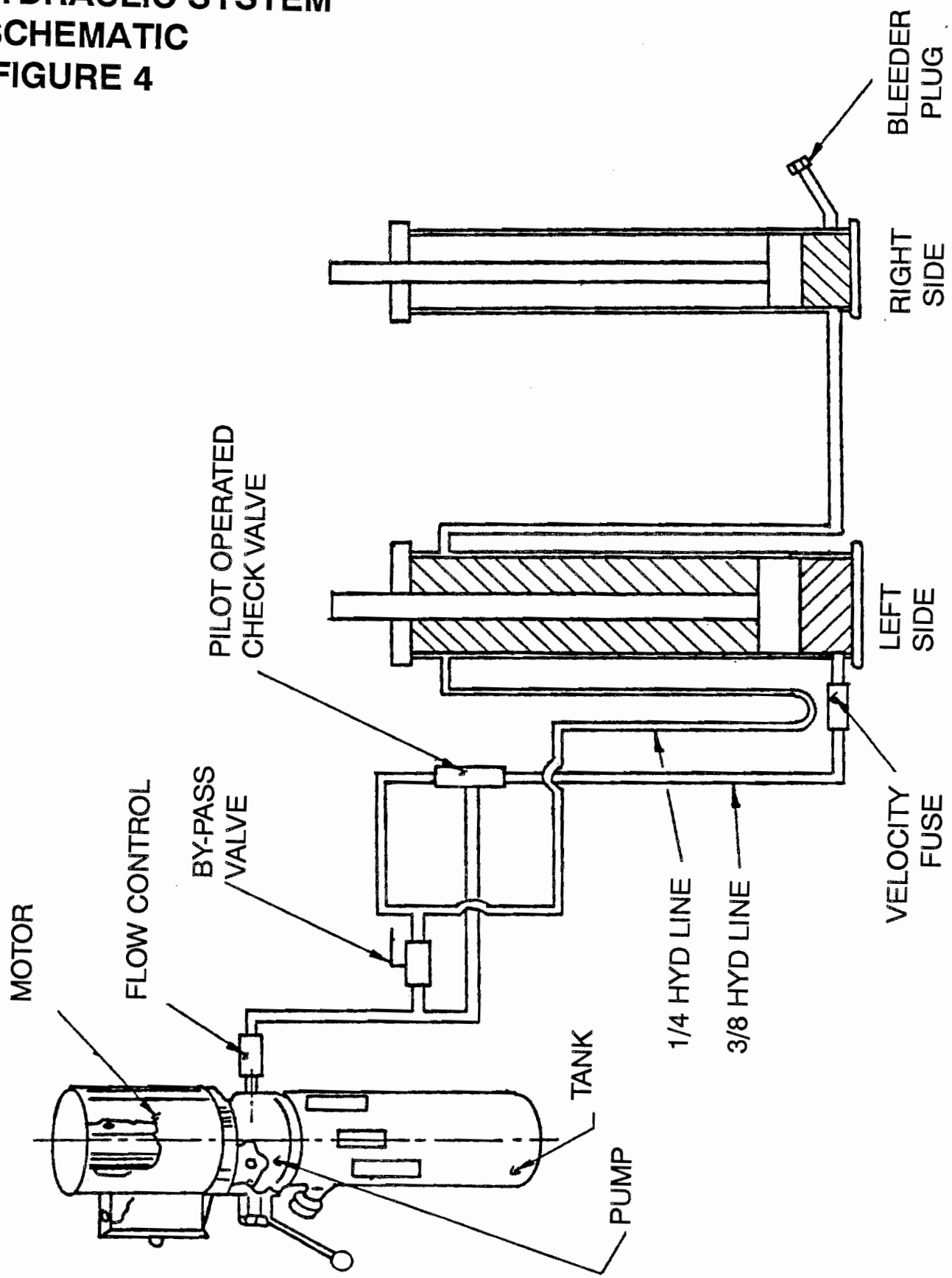
1. A certified electrician must connect the 220 volt / single phase power to the power pack motor. A wiring diagram is provided. *See Figure 3.* (optional 230 volt / three phase and 575 volt / three phase).

ELECTRICAL DIAGRAM
FIGURE 3

ELECTRICAL DIAGRAM 220V/1PH



HYDRAULIC SYSTEM SCHEMATIC FIGURE 4



HYDRAULIC LEVELLING PROCEDURE

1. Open the by-pass valve and raise the hoist six (6) inches.

2. Close the by-pass valve and continue to raise the hoist until the left side safety lock engages on the first safety lock of the safety ladder. (The left side should be approximately 23" off of the floor).

3. Lower the hoist until the left side just touches the safety stop of the ladder.
STOP! *See Figure 5.* **NOTE: Do not continue to hold down the control lever.**

4. Open the by-pass valve and depress the down control lever.

5. **NOTE: Only the right side carriage will come down and lock into the second safety stop.**

6. Close the by-pass valve. The system has now been hydraulically levelled.

SAFETY CABLE INSTALLATION

NOTE: HOIST MUST BE RAISED TO FULL HEIGHT TO INSTALL SAFETY CABLE.

1. Start with the looped end of the safety cable and from the right side tower, run the safety cable under the plastic pulley, in the base of the tower, up the inside of the tower to the safety slot cut out on the back of the tower and over the plastic pulley. *See Figure 5.*

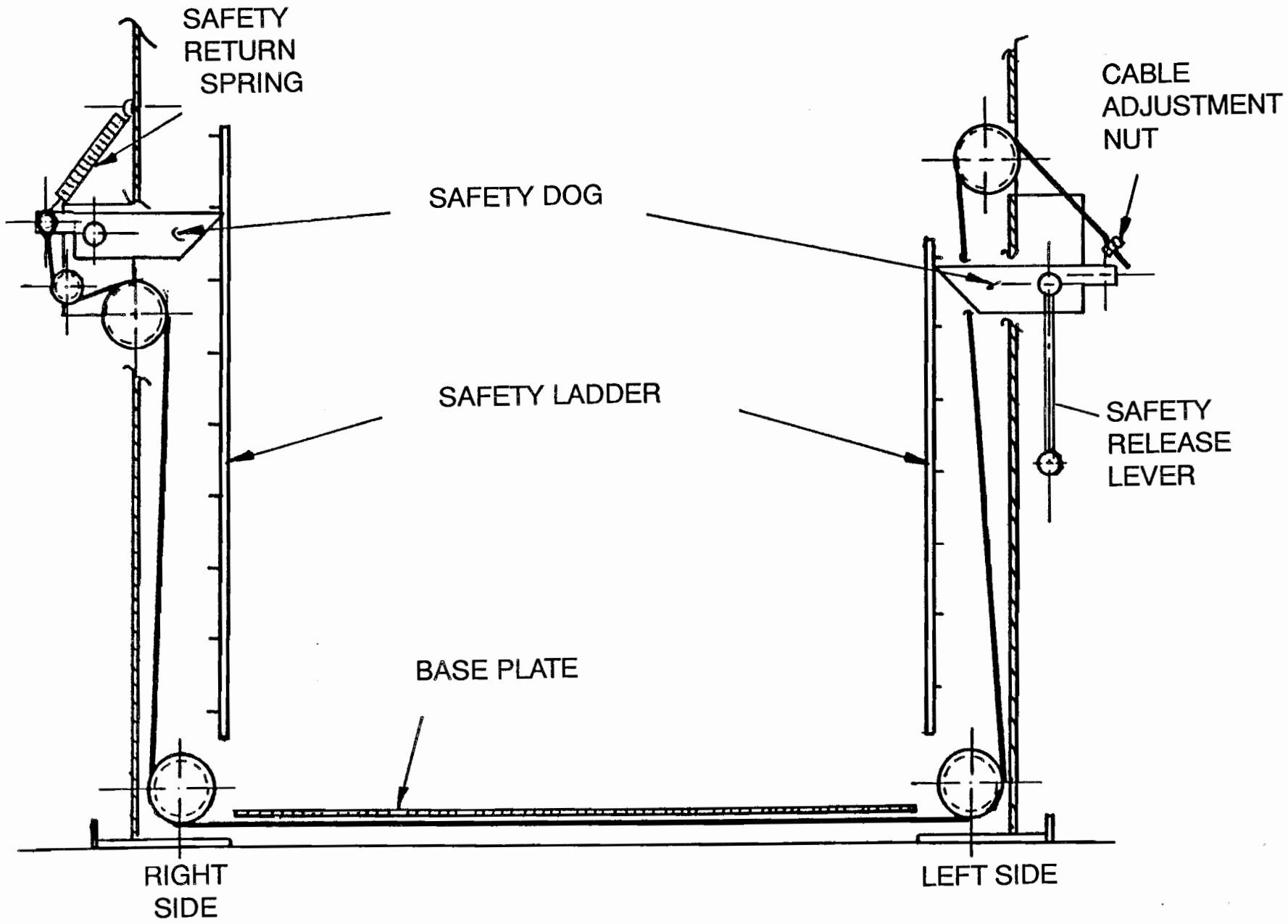
2. Remove the 5/16" hex nut and 3/8" Dia. x 1 1/2"LG. shoulder bolt from the safety dog weldment.

3. Install the shoulder bolt through the looped end of the safety cable and reinstall the shoulder bolt hex nut onto the safety dog weldment.

4. Install the safety cover over the right side safety using the two (2) #10 x 1/2" lg. self-tapping screws.

5. Take the threaded end of the safety cable and from the left side tower, run the safety cable under the plastic pulley, in the base of the tower, up the inside of the tower to the safety slot cut out on the back of the tower and over the plastic pulley to the "L" shaped safety link on the back of the tower.
NOTE: Place 1/4" hex nut on either side of the "L" shaped safety link.
Do not install the safety cover over the left side safety until the safety has been adjusted.

SAFETY CABLE ROUTE - 7010
FIGURE 5



SAFETY CABLE ADJUSTMENT

1. Install the safety release handle onto the safety release dog on the left side tower, using the flat washer and cotter pin supplied.

2. Raise the hoist up off of the safety stop and adjust the threaded end of the safety cable so that both the left and right side safety dogs release together.

3. Tighten the 1/4" hex nuts on either side of the "L" shaped safety link.

4. Operate the hoist up and down, inspecting the safety engaging and disengaging.

5. Install the safety cover over the left side safety assembly using two (2) #10 x 1/2" self-tapping screws.

FIG. 6A
ARM
POSITION

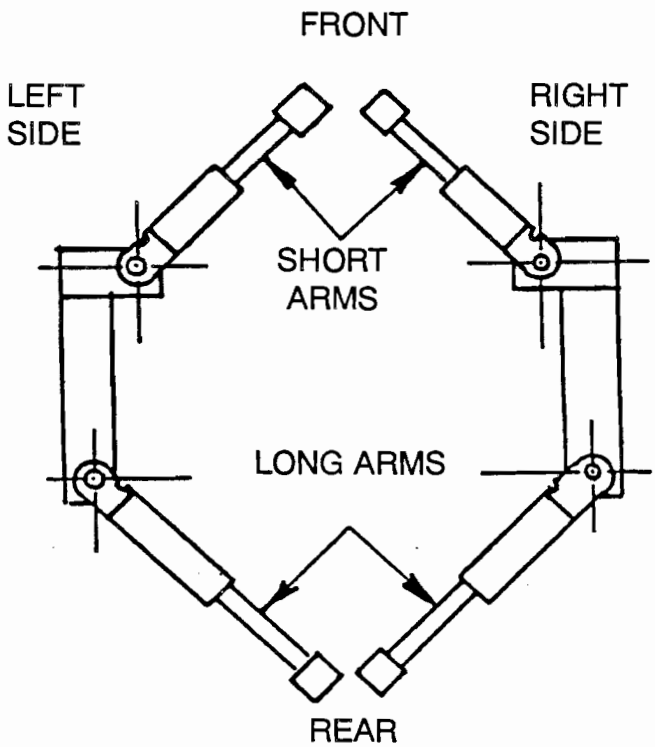
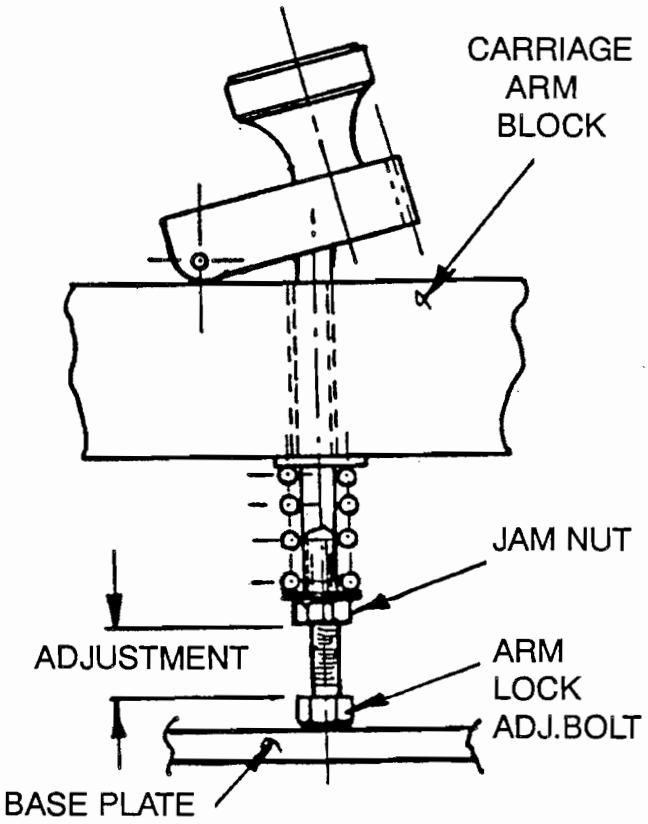


FIG. 6B
LOCKING
MECHANISM



INSTALLATION OF TELESCOPIC ARMS

1. Locate the four (4) arm assemblies. Two (2) short locking arms and two (2) longer locking arms.

2. Remove the 5/16" x 18 UNC x 3/4" hex head bolts that are locking the arm pins into the arms.

3. Remove the arm pins from the arms.

4. **NOTE:** Each locking arm has a semi-circle cutout at the end of the gear teeth. Position the semi-circle cutouts toward the inside of the hoist when the arms are in the drive-through position.

5. Install the telescopic arms on the carriages, the short arms go onto the short side of the "L"-shaped arm support and the long arms go onto the long side of the "L" shaped arm support. *See Figure 6A.*

6. Reinstall the arm pins through the arm and arm support.

7. Reinstall the 5/16" x 18 UNC x 3/4" lg. hex head bolts to lock the arm pins into the arms.

ARM LOCK ADJUSTMENT

1. The arm locks are designed to automatically disengage when the lift is fully lowered. The arm lock adjustment bolt should be set and locked in position by the jam nut at the time of installation.

2. **NOTE:** The arm lock bolt will contact the base plate of the tower weldments and disengage. *See Figure 6B.*

SHIMMING AND ANCHORING PROCEDURE

LIFTS SHOULD ONLY BE INSTALLED ON LEVEL CONCRETE FLOORS, WITH A MINIMUM THICKNESS OF FIVE (5) INCHES. CONCRETE MUST HAVE A MINIMUM TENSILE STRENGTH OF 4,000 PSI, AND SHOULD BE AGED 30 DAYS PRIOR TO THE INSTALLATION OF THE LIFT.

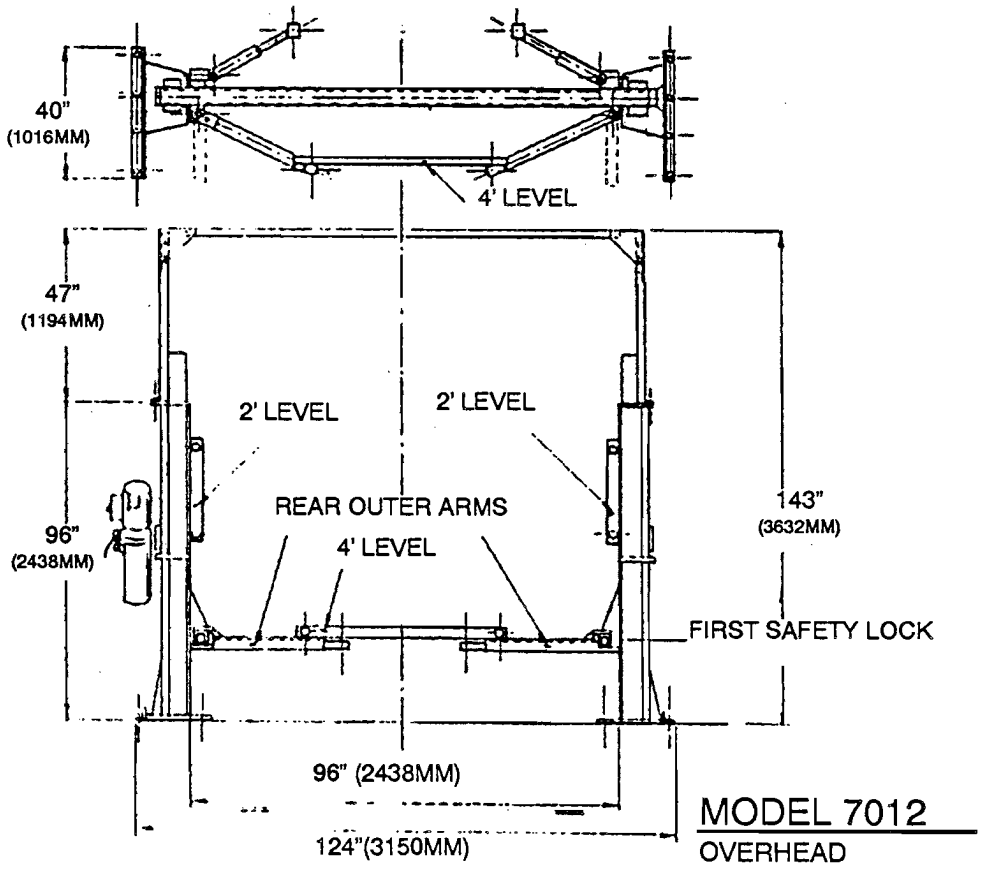
CAUTION: CORRECT USE OF WEDGE ANCHOR BOLTS

The anchors supplied allow for the thickness of the base plate **PLUS A MAXIMUM OF ONE (1) INCH OF SHIM STOCK.**

DO NOT USE ANCHORS SUPPLIED IF MORE THAN ONE (1) INCH OF SHIM STOCK IS USED.

See Figure 7. Shimming and Anchoring Procedure

SHIMMING AND ANCHORING PROCEDURE



1. **NOTE:** Both towers must be on the same plane or elevation and be perpendicular (ie. straight up and down).

2. Check the distance between the stabilizer legs to ensure that the towers are parallel.

3. Swing the arm assemblies in. *See Figure 6A.*

4. Raise the hoist up and lower so that the left side is on the first safety off of the floor.

5. Position a four (4) foot level across the arms to determine the high side tower.

6. Using a rotary hammer drill with a 3/4" drill bit, drill the hole locations in the base and angle support of the high side tower.

7. Install anchor bolts in the high side tower. Do not tighten.

8. Use a two (2) foot level on the faces of the tower channel. Shim the high side tower so that the tower is vertical front-to-back and side-to-side.

9. Tighten the anchors.

10. Using a rotary hammer drill with a 3/4" drill bit, drill the hole locations in the base and angle support of the low side tower.

11. Install anchor bolts in the low side tower. Do not tighten.

12. Shim the low side tower so that both towers are on the same plane or elevation.

13. Place a two (2) foot level on the faces of the tower channel. Shim until the tower is straight up and down, front-to-back and side-to-side.

14. Tighten the anchors of this tower.

15. Using a rotary hammer drill and a 5/8" drill bit, drill and anchor the four (4) locations on the base weldment.

16. Install the four (4) 5/8" x 5" lg. wedge anchors in the base weldment. Do not tighten.

17. Shim the base weldment to fill the gaps.

18. **TIGHTEN ALL ANCHOR BOLTS.**

19. **RECHECK THE FOUR (4) FOOT LEVEL ON THE LONG ARM ASSEMBLIES TO MAKE CERTAIN THAT THE HOIST IS LEVEL. RECHECK THE LEVEL OF THE TOWERS - add shim if necessary and recheck.**

HYDRAULIC LEVEL ADJUSTMENT

Should your lift come out of synchronization, ie. one carriage is higher than the other, it is necessary to level the lift hydraulically.

This can be done by following the procedure entitled "Hydraulic Levelling Procedure" steps 1 through 6 on page 10.

If you require additional assistance, contact your service representative in your area or call WHEELTRONIC INC. (905) 238-0909
1-800-268-7959

5. SAFETY AND OPERATING INSTRUCTIONS

1. Inspect your hoist daily. Do not operate it if it malfunctions or has damaged parts.

2. Never attempt to overload the hoist. The manufacturer's rated capacity is shown on the instruction label on the power pack.

3. Operating controls are designed to function automatically. Do not override them.

4. Only trained and authorized personnel should operate the hoist. Do not allow customers or bystanders to operate the hoist or be in the hoist area.

5. Position the lift support pads to contact the vehicle manufaturer's recommended lifting points. Raise the hoist until the pads contact the vehicle. Check pads for secure contact with the vehicle, then raise the hoist to the desired working height.

6. **Caution: Never work under the hoist unless the mechanical safety locks are engaged.**

7. Note that the removal or installation of some vehicle parts may cause a critical shift in the center of gravity and may cause the vehicle to become unstable. Refer to the vehicle manufacturer's service manual for recommended procedures.

8. Always keep the hoist area free of obstruction and debris. Grease and oil spills should always be cleaned up immediately.

9. Never raise vehicle with passengers inside.

10. Before driving vehicle between the posts, position the arms to the drive-through position to ensure unobstructed clearance. Do not hit or run over arms as this could damage the hoist and/or the vehicle.

11. Before removing the vehicle from the hoist area, position the arms to the drive-through position to prevent damage to the hoist and/or vehicle.

6. RECOMMENDED MAINTENANCE INSTRUCTIONS

1. Inspect the hoist daily to assure the mechanical safety is operating correctly.

2. Check the telescopic arms for movement. Clean and remove grease or oil from the lifting pads.

3. Raise and lower the lift at the beginning of each shift, without a vehicle on it, to verify lift is operating properly.

4. Lubricate safety dog mechanism with WD-40 monthly.

5. Check hydraulic level daily.

6. Adjust hydraulic level monthly or as required.

7. Lubricate the wheel chain and chain of both the left and right sides as required, but not less than once a month.

8. Check and adjust chain every six (6) months.

TWIN POST 7010

PARTS MANUAL

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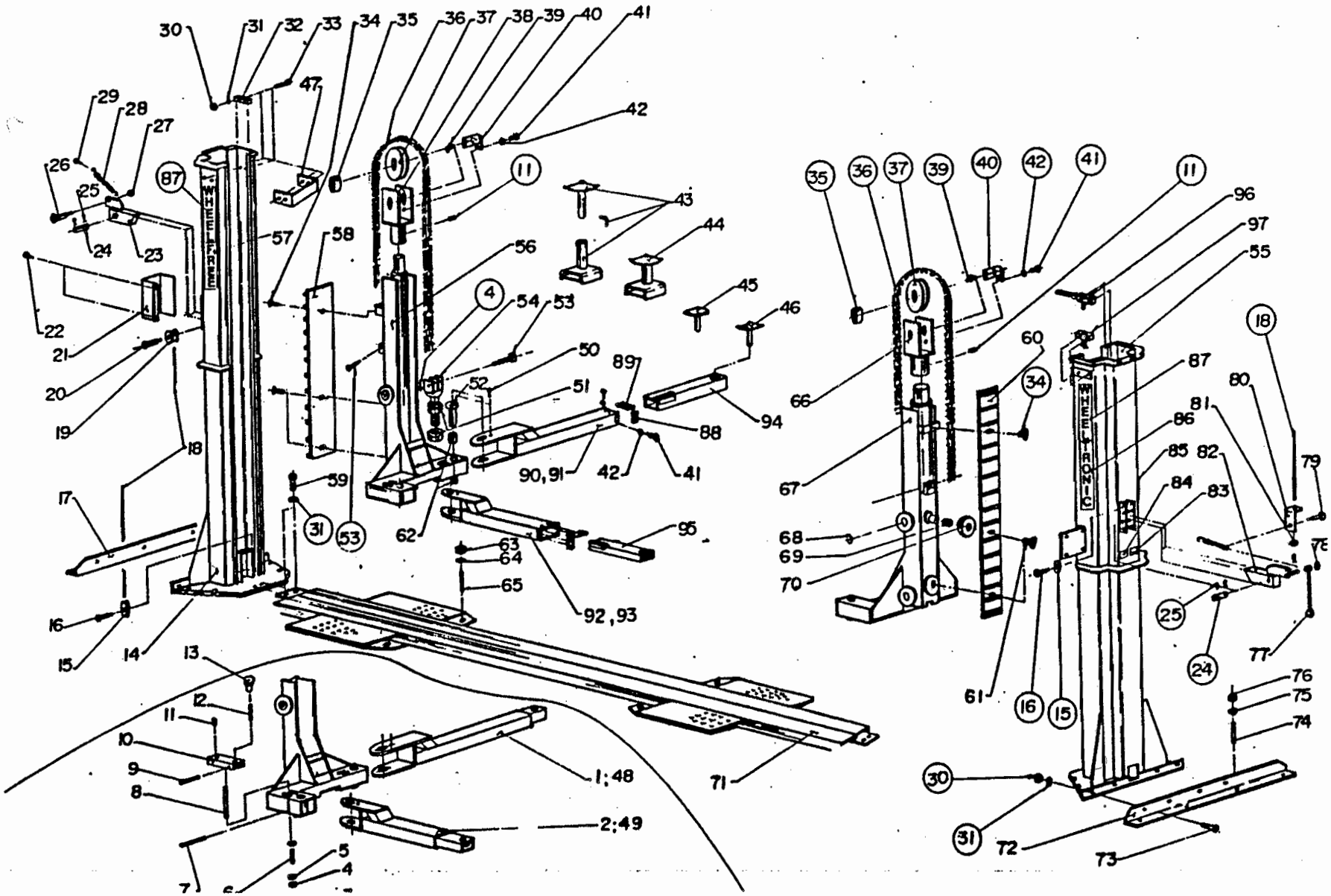
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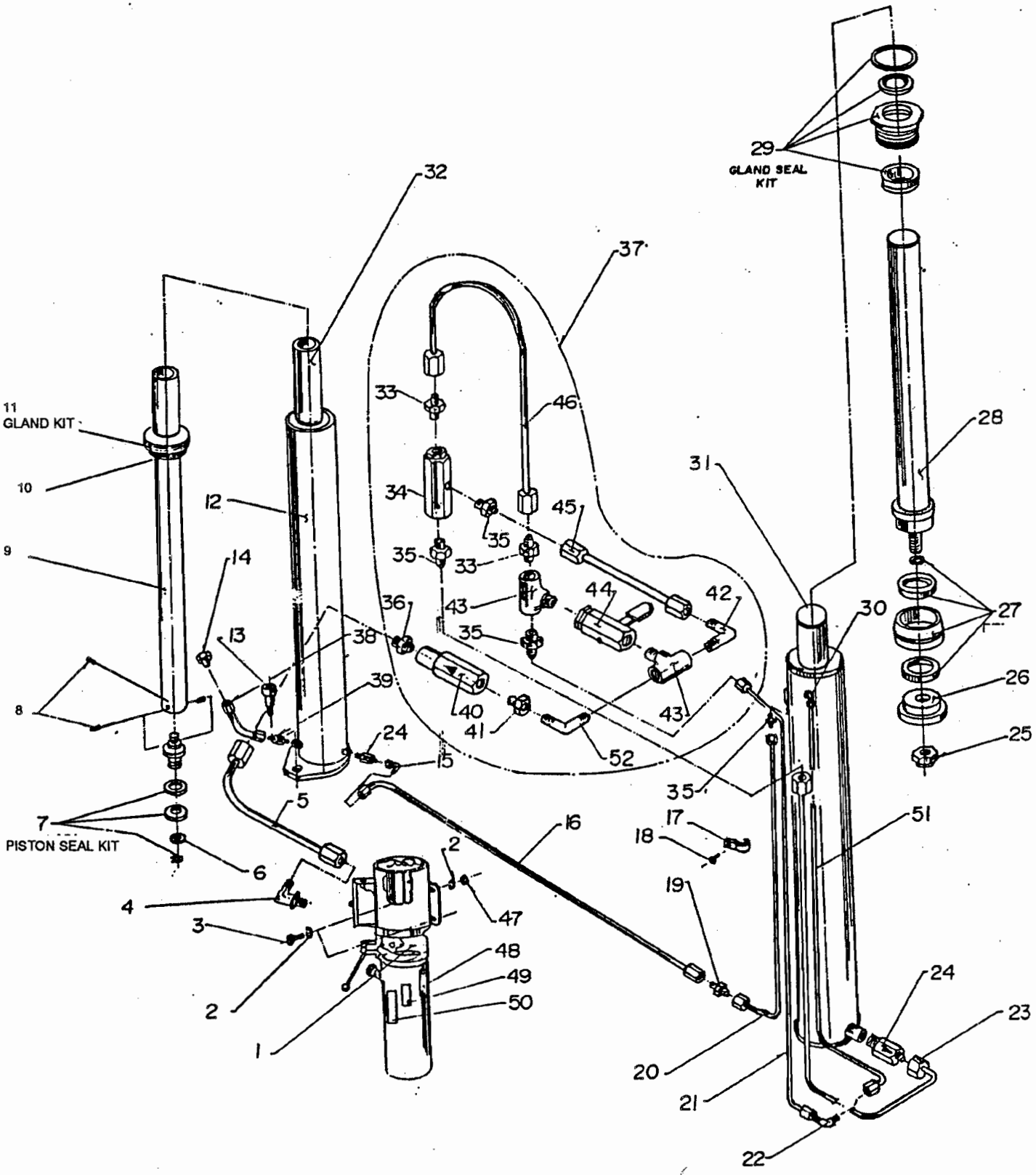
TWIN POST ASSEMBLY: MODEL 7010

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1.	4-0165	1	MEDIUM LOCKING ARM ASSEMBLY (R.S.)
2.	4-0230	1	SHORT LOCKING ARM ASSEMBLY (R.S.)
3.	6-0901	4	HEX BOLT 1/4" - 20UNC X 1"LG.
4.	6-0032	8	HEX NUT 1/4" - 20 UNC
5.	6-0060	4	FLAT WASHER 1/4" I.D.
6.	1-0939	4	PLUNGER SPRING
7.	1-0333	4	PIVOT PIN
8.	1-0334	4	PLUNGER PIN
9.	6-0437	4	ROLL PIN, 1/8" X 1"LG.
10.	2-0249	4	RACK
11.	6-0438	6	SET SCREW 1/4" - 20 UNC X 1/2"LG.
12.	1-0387	4	THREADED ROD, 3/8" - 16 UNC X 1 1/2" LG.
13.	1-0208	4	KNOB
14.	4-0232	1	TOWER WELDMENT, RIGHT SIDE
15.	1-0415	3	SAFETY CABLE PULLEY
16.	6-0069	2	SHOULDER BOLT 3/8" X 5/8"LG.
17.	3-0097	1	TOWER SUPPORT ANGLE, RIGHT SIDE
18.	1-0927	1	SAFETY CABLE
19.	1-0766	1	CABLE ROLLER
20.	6-0907	2	SHOULDER BOLT, 3/8" X 2"LG.
21.	2-0690	2	SAFETY COVER
22.	6-0505	4	SELF TAP SCREW #10 X 1/2"LG.
23.	2-0686	1	SAFETY DOG WELDING, RIGHT SIDE
24.	1-0938	2	SAFETY PIN
25.	6-0267	5	COTTER PIN 1/8" DIA. X 1"LG.
26.	6-0907	1	SHOULDER BOLT 3/8" DIA. X 2"LG.
27.	6-0294	1	HEX NUT 5/16" - 18 UNC
28.	1-0940	1	SAFETY SPRING
29.	6-0169	2	SELF TAP SCREW #10 - 3/8"LG.
30.	6-0035	16	HEX NUT 1/2" - 13 UNC
31.	6-0059	20	LOCK WASHER, 1/2" I.D.
32.	1-0877	3	CARRIAGE STOP
33.	6-0767	8	HEX BOLT, 1/2" - 13 UNC X 2 1/2"LG.
34.	6-0861	2	FLAT H.D. SOCK CAP SCREW 1/2"-13UNC X 3/4"
35.	6-0084	2	SELF LUBE BEARING

ITEM NO.	PART NO.	QTY.	DESCRIPTION
36.	2-0694	2	CHAIN CUT TO SIZE
37.	2-0740	2	WHEEL CHAIN
38.	2-0674	1	FORK WELDING (RIGHT SIDE)
39.	6-0921	2	1/8" - NPT. GREASE FITTING, 90 DEGREES
40.	1-0932	2	FORK PIN WELDING
41.	6-0126	18	HEX BOLT 1/4" - 20 UNC X 1/2"LG.
42.	6-0056	18	LOCK WASHER 1/4" I.D.
43.	3-0218	4	ADJUSTABLE TRUCK PAD ASS'Y (OPTIONS)
44.	3-0194	4	STANDARD TRUCK PAD (OPTIONS)
45.	3-0170	4	LOW LIFTING PAD NEOPRENE (OPTIONS)
46.	2-0304	4	LOW LIFTING PAD
47.	2-0732	2	TOWER BRACE
48.	4-0176	1	MEDIUIM LOCKING ARM ASS'Y (LEFT SIDE)
49.	4-0231	1	SHORT LOCKING ARM ASS'Y (LEFT SIDE)
50.	6-0423	4	HEX BOLT 5/16" - 18 UNC X 3/4"LG.
51.	6-0664	4	HEX NUT 1" - 14 UNC - 2A GR.#8
52.	2-0439	4	ARM PIN
53.	6-0246	4	SHOULDER BOLT 5/16" DIA. X 1 1/4"LG.
54.	2-0661	2	LINK FORK
55.	4-0228	1	TOWER WELDMENT ASS'Y (LEFT SIDE)
56.	4-0229	1	CARRIAGE WELDMENT (RIGHT SIDE)
57.	6-0479	1	"FREE" DECAL
58.	3-0388	1	SAFETY RACK WELDING (RIGHT SIDE)
59.	6-0045	4	HEX BOLT 1/2" - 13 UNC X 1"LG.
60.	3-0389	1	SAFETY RACK WELDING (LEFT SIDE)
61.	6-0862	4	FLAT HD SOCK CAP SCREW 1/2"-13UNC X 1"LG.
62.	6-0551	8	SELF-LUBE BRONZE BEARING
63.	6-0036	4	HEX NUT 5/8" - 11 UNC
64.	6-0064	4	FLAT WASHER 5/8" - I.D.
65.	6-0316	4	WEDGE ANCHOR 5/8" - 11 UNC X 5"LG.
66.	2-0677	1	FORK WELDING (LEFT SIDE)
67.	4-0225	1	CARRIAGE WELDMENT (LEFT SIDE)
68.	6-0233	12	RETAINING RING, FOR WHEEL 1 3/8" I.D.
69.	6-0629	12	SELF-LUBRICATING BUSHING
70.	2-0530	12	CARRIAGE WHEEL ASS'Y
71.	4-0226	1	BASE WELDMENT
72.	3-0096	1	TOWER SUPPORT ANGLE, LEFT SIDE
73.	6-0047	8	HEX BOLT 1/2" - 13 UNC X 1 3/4"LG.

ITEM NO.	PART NO.	QTY.	DESCRIPTION
74.	6-0736	16	WELD ANCHOR 3/4" - 10 UNC X 4 3/4"LG.
75.	6-0738	16	FLAT WASHER
76.	6-0737	16	HEX NUT 3/4" - 10 UNC
77.	2-0293	1	SAFETY RELEASE HANDLE
78.	6-0295	1	PLAIN WASHER 5/16" I.D.
79.	6-0591	1	SHOULDER SCREW 5/16" X 1"LG.
80.	1-0259	1	SAFETY LINK "L" SHAPE
81.	6-0032	1	HEX NUT 1/4" - 20 UNC
82.	2-0685	1	SAFETY DOG WELDMENT (LEFT SIDE)
83.	6-0863	1	SERIAL NO. PLATE
84.	6-0398	1	"ALI" PLATE
85.	6-0592	1	"CAUTION" DECAL
86.	6-0480	1	"TRONIC" DECAL
87.	6-0478	1	"WHEEL" DECAL
88.	1-0263	4	ARM STOP (SIDE)
89.	1-0262	4	ARM STOP (TOP)
90.	3-0315	1	MEDIUM OUTER ARM WELDING (RIGHT SIDE)
91.	3-0318	1	MEDIUM OUTER ARM WELDING (LEFT SIDE)
92.	3-0313	1	RIGHT SIDE SHORT OUTER ARM
93.	3-0316	1	LEFT SIDE SHORT OUTER ARM
94.	2-0192	2	MEDIUM INNER ARM WELDING
95.	2-0695	2	SHORT INNER ARM WELDING
96.	2-0760	1	MICROSWITCH ASS'Y
97.	1-0986	1	MICROSWITCH SHUT-OFF ASS'Y

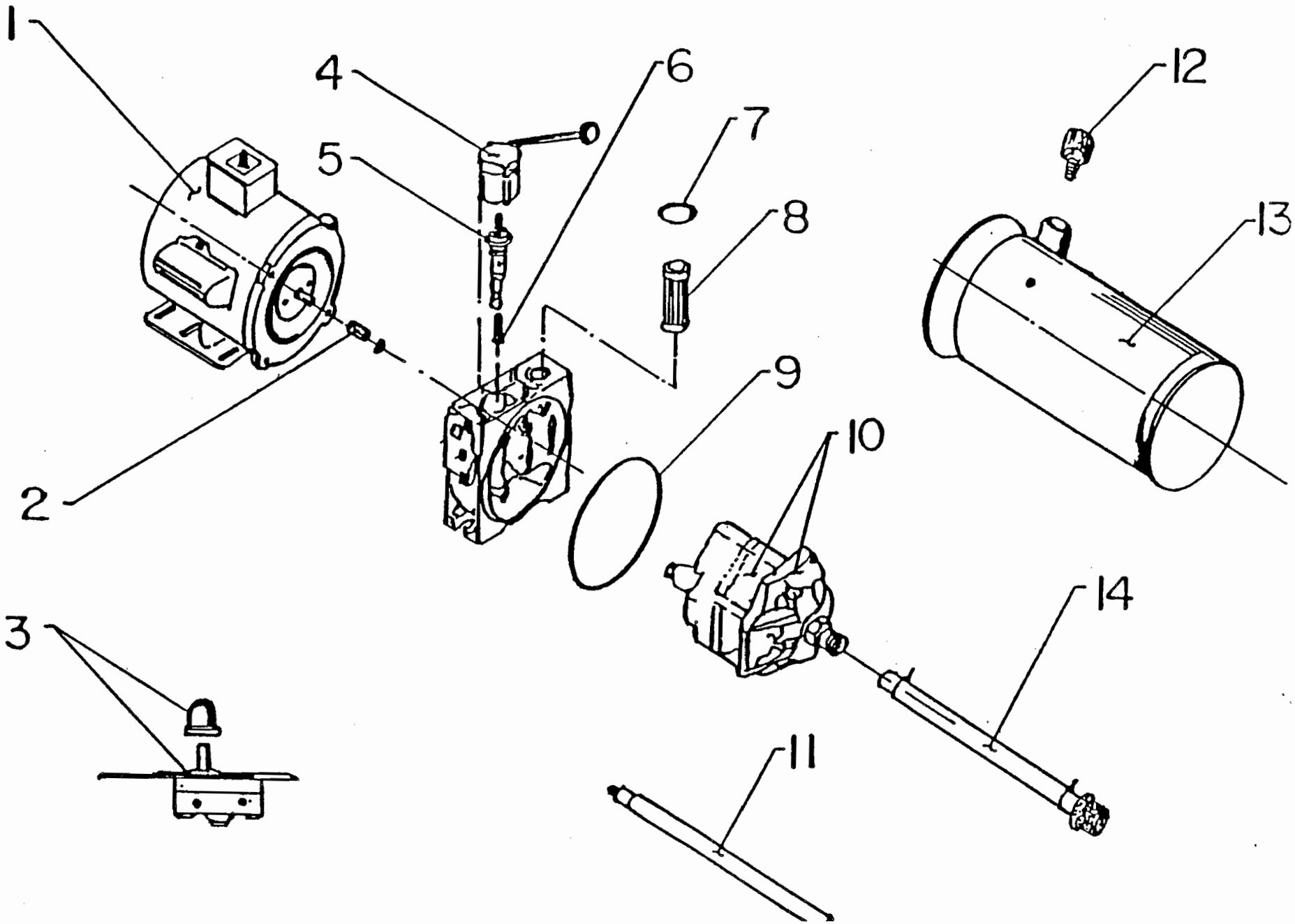
TWIN POST HYDRAULICS: MODEL 7010



ITEM NO.	PART NO.	QTY.	DESCRIPTION
1.	6-0860	1	POWER PACK 220V, 1PH
2.	6-0674	4	LOCK WASHER 5/16" I.D.
3.	6-0423	4	HEX BOLT 5/16" - 18 UNC X 3/4"LG.
4.	6-0804	1	9/16" - 18 MALE TO 1/4" JIC, MALE 90 ELBOW
5.	1-0942	1	TUBE ASSEMBLY TO POWER PACK
6.	1-0725	1	KEEPER WASHER
7.	0-0159	1	PISTON SEAL KIT (RIGHT SIDE)
8.	6-0580	3	ALLEN HD 1/4" - 20 - UNC 3/8"LG. SET SCREW
9.	2-0664	1	PISTON TUBE (RIGHT SIDE)
10.	1-0734	1	FELT STRIP (RIGHT SIDE)
11.	0-0162	1	GLAND KIT (RIGHT SIDE)
12.	2-0662	1	CYLINDER BARREL WELDMENT
13.	6-0425	2	SHOULDER SCREW
14.	6-0371	1	PLUG, 3/8" JIC
15.	6-0813	1	3/8" JIC, SWIVEL TO 3/8" JIC M, 90 ELBOW
16.	2-0705	1	TUBE ASSEMBLY TO BASE
17.	6-0536	1	TUBE CLAMP
18.	6-0169	1	#10 - 3/8"LG. SELF-TAPPING SCREW
19.	6-0286	1	UNION, 3/8"M, JIC, 3/8"M, JIC
20.	3-0397	1	TUBE ASSEMBLY 3/8" I.D.
21.	3-0398	1	TUBE ASSEMBLY 1/4" I.D.
22.	6-0278	1	ELBOW 90, 1/4"M, JIC, 1/4"M, JIC
23.	3-0399	1	TUBE ASSEMBLY, 1/4" I.D.
24.	6-0911	2	VELOCITY FUSE, 2 GPM.
25.	6-0631	1	UNI-TORQUE LOCK NUT 7/8" - 9 UNC.
26.	2-0521	1	PISTON SPIGOT
27.	0-0160	1	PISTON SEAL KIT, LEFT SIDE
28.	2-0669	1	PISTON ROD WELDMENT, LEFT SIDE
29.	0-0182	1	GLAND SEAL KIT, LEFT SIDE
30.	6-0866	1	ELBOW 90 1/8" NPT M, 1/4" M JIC
31.	4-0227	1	DOUBLE ACTING CYLINDER ASS'Y, LEFT SIDE
32.	3-0376	1	HYDRAULIC CYLINDER ASS'Y, RIGHT SIDE

ITEM NO.	PART NO.	QTY.	DESCRIPTION
33.	6-0281	2	ADAPTER, 1/4"M, JIC 1/4"M, NPT
34.	6-0277	1	PILOT-OPERATED CHECK VALVE
35.	6-0276	4	ADAPTER, 1/4"M, NPT 3/8"M, JIC
36.	6-0011	1	ADAPTER, 3/8"M, NPT 3/8"M, JIC
37.	3-0400	1	HYDRAULIC FITTING ASSEMBLY
38.	1-0102	1	TUBE ELBOW
39.	6-0345	2	ADAPTER, 3/8" NPT M X 3/8" JIC X 2 1/4"LG.
40.	6-0910	1	FLOW CONTROL
41.	6-0720	1	ADAPTER, 3/8"M, NPT, 1/4"F, NPT
42.	6-0274	1	ELBOW 90, 3/8"M, JIC, 1/4"M, NPT
43.	6-0271	2	TEE, 1/4"M, NPT, 3/8"F, NPT
44.	6-0272	1	BALL VALVE
45.	1-0281	1	TUBE ASSEMBLY, 3/8" I.D.
46.	1-0280	1	TUBE ASSEMBLY, 1/4" I.D.
47.	6-0294	4	HEX NUT 5/16" - 18 UNC
48.	6-0593	1	"LIFT-OPERATING" DECAL
49.	6-0594	1	"NOTICE" DECAL
50.	6-0595	1	"WARNING" DECAL
51.	2-0707	1	TUBE ASSEMBLY, 1/4" I.D.
52.	6-0721	1	ELBOW, 90, 1/4" NPT, M X 1/4" NPT, M

TWIN POST POWER PACK: MODEL 7010



TWIN POST POWER PACK: MODEL 7010

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1.	6-0773	1	MOTOR AC 230V
2.	6-0774	1	COUPLING
3.	6-0775	1	WIRING ASSEMBLY AC
4.	6-0776	1	BRACKET RELEASE
5.	6-0867	1	VALVE ASSEMBLY RELEASE
6.	6-0868	1	RELIEF ASSEMBLY
7.	6-0779	1	"O" RING
8.	6-0780	1	FILTER ASSEMBLY
9.	6-0781	1	"O" RING
10.	6-0869	1	PUMP WITH COVER
11.	6-0870	1	RETURN TUBE
12.	6-0784	1	BREATHER PLASTIC
13.	6-0871	1	RESERVOIR (3.25 LITER)
14.	6-0872	1	PLUMBING ASSEMBLY INLET