

# MODEL 620 WORKSTATION

## OWNERS MANUAL

- ORIGINAL INSTRUCTIONS-

 **WARNING**

**YOU MUST THOROUGHLY READ AND UNDERSTAND THIS  
MANUAL BEFORE OPERATING THE EQUIPMENT, PAYING  
PARTICULAR ATTENTION TO THE WARNING & SAFETY  
INSTRUCTIONS.**

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**WORKSTATION SPECIFICATIONS**

The Model 6200980 Workstation functions both as a portable workbench and a lift table to move components from floor level to working level. The Workstation is capable of docking to a reel grinder to transfer cutting units from secondary locations to the rear of the reel grinder.

**Standard features**

- 12 volt battery powered lift function for portability.
- Recharge capability through a wall plug
- Anti-Roll off mechanism.
- All steel construction.
- Skid resistant lift platform.
- Floor stop that engages when platform is raised

**Physical specifications**

Depth	41.5" [105 cm]
Width	56.5" [143 cm]
Height	47.5" [120 cm]
Max. Load Capacity	400 lbs. [180 Kg]
Lift Platform	44.5" [113 cm] x 25" [63 cm]
Lift Height	39.5" [100 cm]
Caster Diameter	4" [102 mm]
Handle Diameter	1.75" [44 mm]
Motor	12-volt DC 60/50-cycle, reversing motor
Weight	415 lbs. [188 kg]
Sound	Less than 75 DbA

**OPERATING CONDITIONS: THIS MACHINE IS INTENDED FOR INDOOR USE ONLY.**

**AMBIENT TEMPERATURE:** +5°C/ 40°F to +40°C/ 100°F

**RELATIVE HUMIDITY:** 50% RH, +40°C/100°F. Higher RH may be allowed at lower temperatures.  
 - no condensation must be present.

**ALTITUDE:** up to 1000m/ 3280 ft. above mean sea level.

**TRANSPORTATION AND STORAGE:** -25°C/-15°F to +55°C / 130°F

Prevention from damage from humidity,vibration and shock.must be provided.



**Safety Awareness Symbols** are inserted into this manual to alert you to possible **Safety Hazards**. Whenever you see these symbols, follow their instructions.



The **Warning Symbol** identifies special instructions or procedures which, if not correctly followed, could result in personal injury.

The **Caution Symbol** identifies special instructions or procedures which, if not strictly observed, could result in damage to or destruction of equipment.

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. <b>KEEP GUARDS IN PLACE</b> and in working order.</li> <li>2. <b>REMOVE WRENCHES AND OTHER TOOLS.</b></li> <li>3. <b>KEEP WORK AREA CLEAN.</b></li> <li>4. <b>DON'T USE IN DANGEROUS ENVIRONMENT.</b><br/>Don't use Workstation in damp or wet locations. Workstation is for indoor use only. Keep work area well lit.</li> <li>5. <b>KEEP ALL VISITORS AWAY.</b> All visitors should keep a safe distance from work area.</li> <li>6. <b>MAKE WORK AREA CHILD-PROOF.</b></li> <li>7. <b>DON'T FORCE THE WORKSTATION.</b> It will do the job better and safer if used as specified in this manual.</li> <li>8. <b>USE THE RIGHT TOOL.</b> Don't force the Workstation to do a job for which it was not designed.</li> <li>9. <b>WEAR PROPER APPAREL.</b> Do not wear loose clothing, gloves, neckties, or jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.</li> <li>10. <b>ALWAYS USE SAFETY GLASSES.</b></li> </ol> | <ol style="list-style-type: none"> <li>11. <b>DO NOT OVERREACH.</b> Keep proper footing and balance at all times.</li> <li>12. <b>MAINTAIN WORKSTATION WITH CARE.</b><br/>Follow instructions in this Manual for lubrication and preventive maintenance.</li> <li>14. <b>DISCONNECT POWER BEFORE SERVICING.</b><br/>Because this Workstation operates on 12 volts DC from battery, power must be disconnected before servicing.</li> <li>16. <b>CHECK DAMAGED PARTS.</b> A guard or other part that is damaged or will not perform its intended function, should be properly repaired or replaced.</li> <li>17. <b>KNOW YOUR EQUIPMENT.</b> Read this manual carefully. Learn its application and limitations as well as specified potential hazards.</li> <li>18. <b>KEEP ALL SAFETY DECALS CLEAN AND LEGIBLE.</b> If safety decals become damaged or illegible for any reason, replace immediately. Refer to replacement parts illustrations in this manual for the proper location and part numbers of safety decals.</li> <li>19. <b>DO NOT OPERATE THE WORKSTATION WHEN UNDER THE INFLUENCE OF DRUGS, ALCOHOL, OR MEDICATION.</b></li> </ol> |
|--|---|

## **WARNING**

This machine is intended as a workstation and lift only. Any use other than this may cause personal injury and void the warranty.

To assure the quality and safety of your machine and to maintain the warranty, you must use original equipment manufacturers replacement parts and have any repair work done by a qualified professional.

All operators of this equipment must be thoroughly trained before operating the equipment.

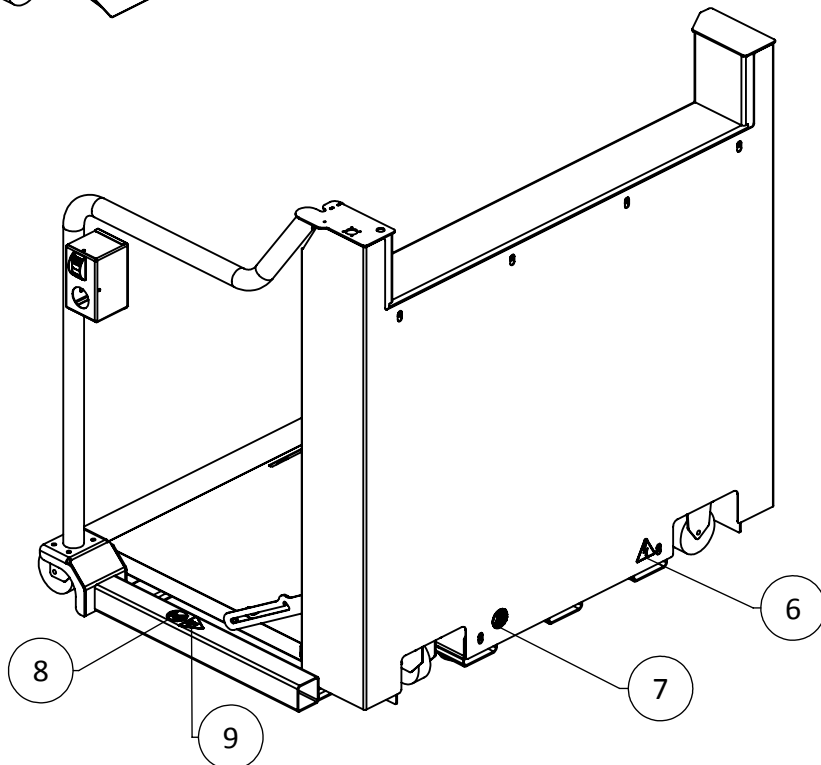
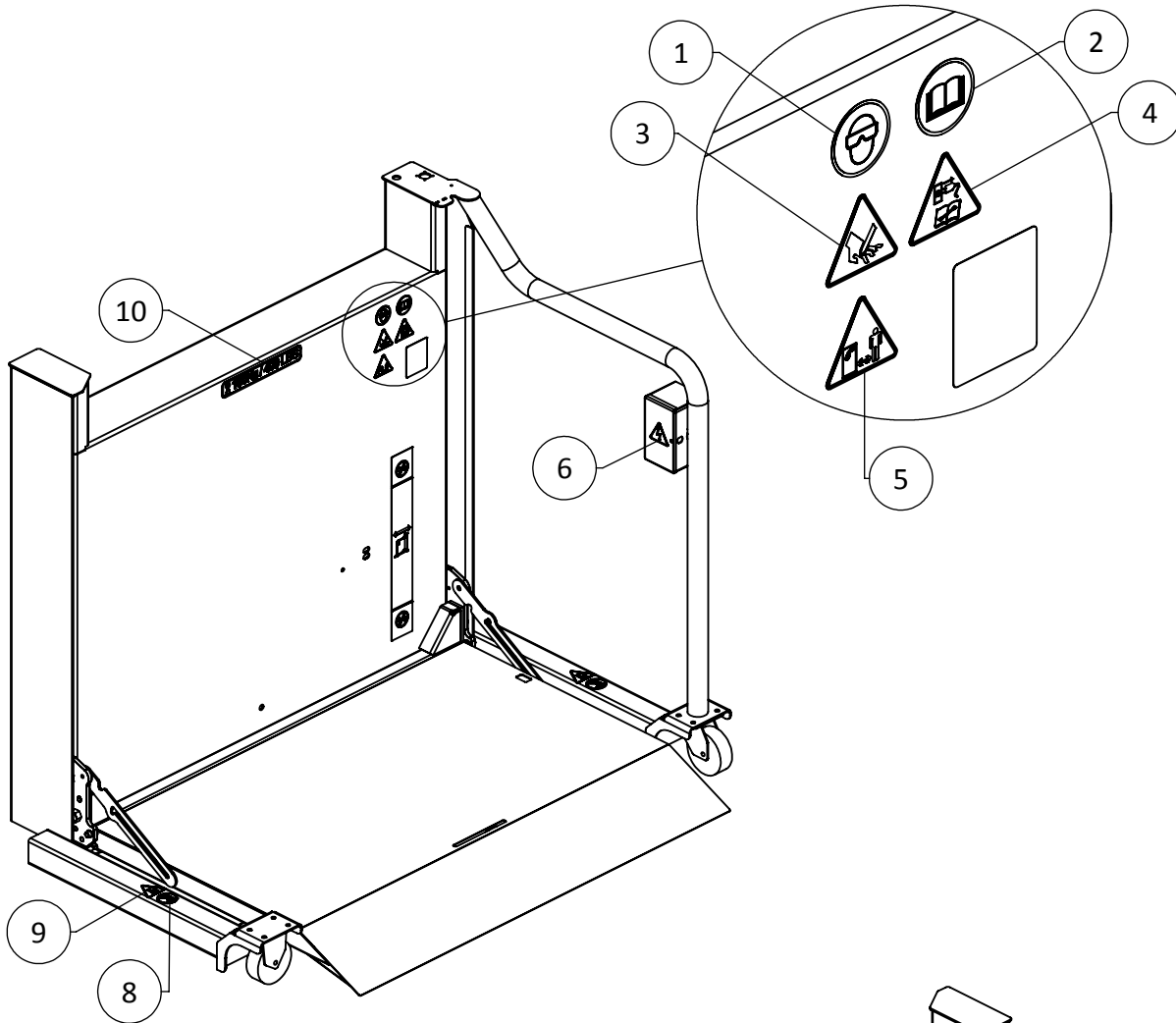
This machine is for indoor use ONLY.

Do NOT power wash machine.

**SAFETY DECALS - LOCATION.**

If any decals are damaged, replace them immediately!

See next page for explanation of symbols and decals.





**READ AND UNDERSTAND AND LOCATE ALL DECALS ON THIS MACHINE BEFORE OPERATING THIS EQUIPMENT.**

1



WARNING! Use of proper eyewear is mandatory when operating this equipment.

2



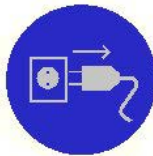
Read Service manual and disconnect power before servicing.

3



Sharp object in the vicinity which may cause injury. **Keep hands clear of sharp edges!**

4



Unplug the machine when servicing or storing for an extended period of time.

5



Keep visitors at a safe distance away from the equipment.

6



This is the electrical hazard symbol. It indicates that there are **DANGEROUS HIGH VOLTAGES PRESENT** inside the enclosure of this product. **TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, do not attempt to open the enclosure or gain access to areas where you are not instructed to do so. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.**

7



WARNING! Do Not Operate Without Guards and Covers in Place. There are moving parts located behind guard.

8



WARNING! Do not step or stand upon this equipment. Risk of serious injury may result.

9



WARNING! CRUSH HAZARD keep feet clear.

10



TABLE LIFT CAPACITY IS A MAXIMUM OF 180Kg OR 400 LBS. Exceeding the capacity may result in personal injury or damage to the equipment.

Throughout this manual, the following safety symbols will be used to indicate the degree of certain hazards.



This symbol is used throughout this manual to call attention to the safety procedures.

**! DANGER**

The word DANGER indicates an immediate hazardous situation, which if not avoided, will result in death or serious injury.

**! WARNING**

The word WARNING indicates a potential hazardous situation, which if not avoided, could result in death or serious injury.

**! CAUTION**

The word CAUTION preceded with a safety alert symbol indicates a potential hazardous situation which, if not avoided, may result in minor or moderate injury.

FIG. 1 shows the major areas of the Workstation which will be referred to in the operating instructions.

The next few pages show details of some of those areas and point out the control you will use when operating.

## control box

The control box contains the electrical controls for the Workstation. See Page 7 for details.

## FLOOR CASTERS

The casters give the Workstation its mobility. See Page 7 for details.

## PLATFORM MOVEMENT

The platform is moved by a momentary switch in the control box. See Page 6 for details.

## FLOOR BRAKE

The floor brake holds the Workstation in position to the floor based on platform position. See Page 7 for details.

## BATTERY CHARGING

The battery charger is built into the Workstation. The main frame has holes to see the charged status lights. See Page 7 for details. The Workstation can be recharged by extension cord to the control box.

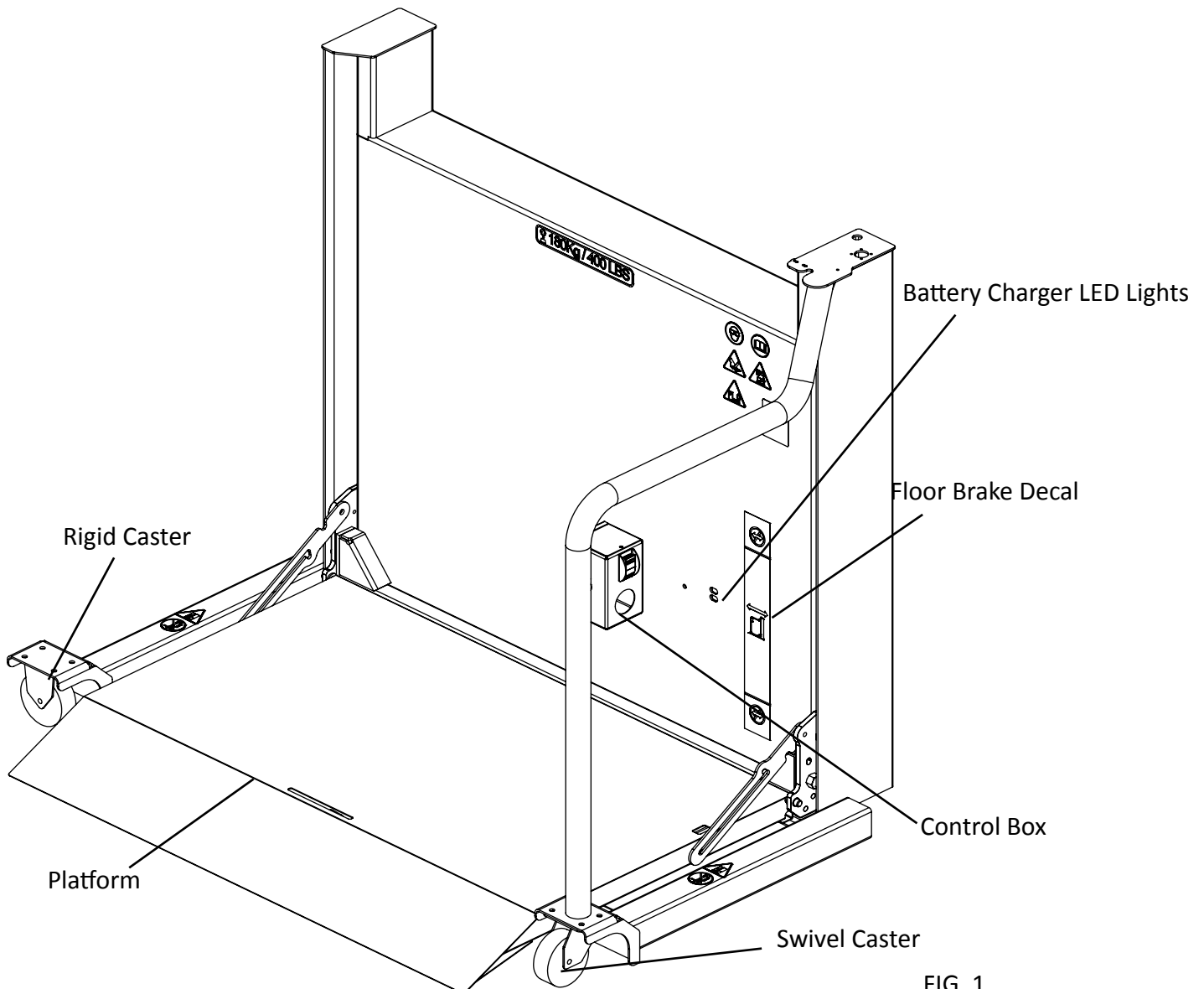


FIG. 1

## WORKSTATION MOBILITY

The Workstation is a portable unit, moving around on 4" [102 mm] casters. The casters on the end without the handle are rigid and the casters on the handle end are swivel allowing the Workstation to be moved with operator control.

## PLATFORM MOVEMENT

The Workstation has an up/down momentary switch located on the handle. Pushing up on the switch will raise the platform and pushing down on the switch will lower the platform.



**WHEN THE PLATFORM REACHES THE TOP OR THE BOTTOM END OF TRAVEL THE SWITCH MUST BE RELEASED. FAILURE TO RELEASE THE SWITCH MAY CAUSE DAMAGE TO THE ELECTRICAL SYSTEM**

## FLOOR BRAKE FUNCTION

The Workstation has an automatic floor brake system that engages when the platform is at the bottom position and when the platform is above a point to the top position. The floor brake disengages as the platform is raised off the floor. The decal on the back wall of the frame shows the range of brake function. SEE FIG. 1.

## BATTERY CHARGING

For the 115V model 6200980 a standard 115V 15 amp extension cord can be plugged into the receptacle below the platform switch on the control box. For the 220V model 6200985, a 220 VAC receptacle is built into the workstation below the platform switch and an equivalent connector receptacle is included with the grinder. This loose receptacle should be attached to an appropriate 220 VAC 8 amp extension cord for the location. SEE FIG. 1.

## BATTERY CHARGER LED LIGHT FUNCTION

The Workstation has two holes in the main frame as shown in FIG. 1. These lights show the battery charger status as follows:

When the RED light is on, it indicates that your battery is discharged and is recharging at the "CHARGING" rate of 6 amps. While the RED light is on, the voltage measured (with the charger on) will be 11.5 to 13 Volts.

When both the GREEN and RED lights are on, it is charging at the "FINISHING" rate. During this second charge stage, the charger holds the battery voltage at approximately 14.6 VDC, and then gradually reduces the amount of amps it delivers to the battery. By doing this, the battery is able to absorb the last 10% of charge as quickly as possible without being overheated.

When the battery approaches full charge, the charger switches into its third charging stage, gradually reducing the current fed to the battery to as low as 0.1 Amps. At the same time, it reduces its output voltage to a float or ready charging rate of 13.3 VDC, indicated by the GREEN light. This low float or maintenance voltage gently tops off your battery, keeping them fully charged and ready until needed. You can store your battery at full charge indefinitely without overcharging. The GREEN light indicates that your battery is fully charged and ready for use.

## DOCKING TO REEL GRINDER

When using the Workstation with the reel grinder you must lower the rear slide up door. Push the Workstation to the grinder, load the mowing unit from the Workstation to the grinder and then move the Workstation away from the grinder. Then close the rear slide up door engaging the safety switch.



FIG. 2

# UNPACK THE CARTON

- ORIGINAL INSTRUCTIONS-

Inspect all items for shipping damage as they are removed from the shipping containers. If you find any damage, notify the carrier's claims agent and do not proceed further until the damage has been inspected by the agent. Refer also to the "Shipping and Receiving Instructions" packed with the unit.

Use care when unpacking. Miscellaneous parts, are wrapped separately. Verify that they are removed from the shipping crate so that they are not discarded by mistake.

**NOTE:** Before you install the machine, read the following assembly procedure completely. Then study "Getting to Know Your Workstation" in the manual.

## Remove the Workstation from the Pallet

To remove the Workstation from the wood crate base:

1. Remove the crate sides, ends and top. Remove the plastic bag.
2. Unbolt the shipping straps that hold the Workstation frame to the crate base.
3. Discard the lag bolts and the shipping straps.
4. Lift the Workstation off the crate base and set it on the floor.



**The WORKSTATION weighs 415 lbs [188 kg]. To lift, use power equipment.**

5. The Workstation platform is strapped to the main frame for shipment. Remove and discard the strap and lower the platform.

## 6. THE 40 AMP FUSE ON THE 12 VOLT CABLE HAS BEEN REMOVED FOR SHIPMENT!

To install the fuse, remove the six screws from the removable back panel and set aside. See items 1,3,4,10 and 11 on Pages 30-31. To install the fuse, open the fuse holder, push in the fuse and reclose the fuse holder. See the pictures on this page, reinstall the rear panel.

7. Connect the Workstation to a charging power source per instructions on Page 7. Charge the battery for a minimum of eight hours before using the Workstation.





## Important grounding instructions

In case of a malfunction or breakdown, grounding reduces the risk of electrical shock by providing a path of least resistance for electrical current.

This Workstation has an electrical receptacle with an equipment grounding conductor. The receptacle must have a matching plug that is properly installed and grounded according to all local or other appropriate electrical codes and ordinances installed for charging.

Before plugging in the Workstation, make sure it will be connected to a supply circuit protected by a properly sized circuit breaker or fuse. 15 amp minimum for 115V applications.



**Do not modify the RECEPTACLE provided; if It will not fit the PLUG, USE A CORD WITH the proper PLUG.**

**NOTE:** Always provide a proper electrical ground for your machine. An improper connection can cause a dangerous electrical shock. If you are unsure of the proper electrical grounding procedure, contact a qualified electrician.

115 Volt model only.  
Plug the power cord into standard grounded receptacle as shown:



FIG. 3

## Skill and training required for servicing

This Owners Manual is designed for technicians who have the necessary mechanical and electrical knowledge and skills to reliably test and repair the Workstation. For those without that background, service can be arranged through a local distributor.

This Manual presumes that you are already familiar with the normal operation of the Workstation. If not, you should read the front of this Owners Manual, or service must be provided by someone who is familiar with its operation.



persons without the necessary knowledge and skills should not remove any Control or guard panels or attempt any internal troubleshooting, adjustments, or parts replacement!

If you have questions that are not answered from this manual, please call your distributor. They will contact the manufacturer if necessary.

## torque requirements

Throughout this manual we refer to torque requirements as "firmly tighten". For more specific torque values, refer to the information to the right.

### Bolts Going into a Nut, or Into a Thread Hole in Steel.

Refer to table at the right.

### Bolts Going into a Thread Hole in Aluminum.

Use the Grade 2 values in the table at the right.

### Socket-Head Screws

Use the Grade 8 values in the table at the right.

### Machine Screw

No. 6 Screws: 11 in.-lbs [0.125 kg-m]

No. 8 Screws: 20 in.-lbs [0.23 kg-m]

No. 10 Screws: 32 in.-lbs [0.37 kg-m]




	GRADE 2  SMOOTH HEAD	GRADE 5  3 MARKS on HEAD	GRADE 8  6 MARKS on HEAD
<b>1/4 In. thread</b>	6 ft-lbs (0.8 kg-m)	9 ft-lbs (1.25 kg-m)	13 ft-lbs (1.8 kg-m)
<b>5/16 In. thread</b>	11 ft-lbs (1.5 kg-m)	18 ft-lbs (2.5 kg-m)	28 ft-lbs (3.9 kg-m)
<b>3/8 In. thread</b>	19 ft-lbs (2.6 kg-m)	31 ft-lbs (4.3 kg-m)	46 ft-lbs (6.4 kg-m)
<b>7/16 In. thread</b>	30 ft-lbs (4.1 kg-m)	50 ft-lbs (6.9 kg-m)	75 ft-lbs (10.4 kg-m)
<b>1/2 In. thread</b>	45 ft-lbs (6.2 kg-m)	75 ft-lbs (10.4 kg-m)	115 ft-lbs (15.9 kg-m)

FIG. 4

# MAINTENANCE INSTRUCTIONS

- ORIGINAL INSTRUCTIONS-

PERIODIC MAINTENANCE			
Daily	Monthly	Quarterly	Yearly
Clean the Workstation by wiping it off.	Inspect the Workstation for loose, worn or damaged components. Repair or replace if found.	Inspect the roller chains for proper tension. If tension is correct, lubricate with high quality lithium grease. If adjustment is required, adjust or replace as required and lubricate after adjustment.	Lubricate the top actuator FLANGE MOUNT BEARING part number 3708966 with one shot of high quality lithium grease.
Inspect the Workstation for loose fasteners or components. Tighten or adjust if found.		Lubricate the actuator vertical shaft. Lubricate with high quality lithium grease.	

**WORKSTATION SIDE BEARING ASSEMBLIES**

There are four side bearing assemblies (two on each side) on the Workstation. The two on the left side looking from the platform side of the Workstation are fixed with screws and washers. SEE FIG. 5. The two on the right side looking from the platform side of the Workstation are spring loaded against the Workstation main frame. SEE FIG. 6. They must be adjusted correctly for proper Workstation function. These right side screws can be accessed by removing the Workstation removable back panel. To correctly adjust the springs, tighten the screws until tight apply blue Loctite no. 242 on the screws, then back the screws out ONE full turn. See items marked "B311613" below. When complete, reinstall the removable back panel.

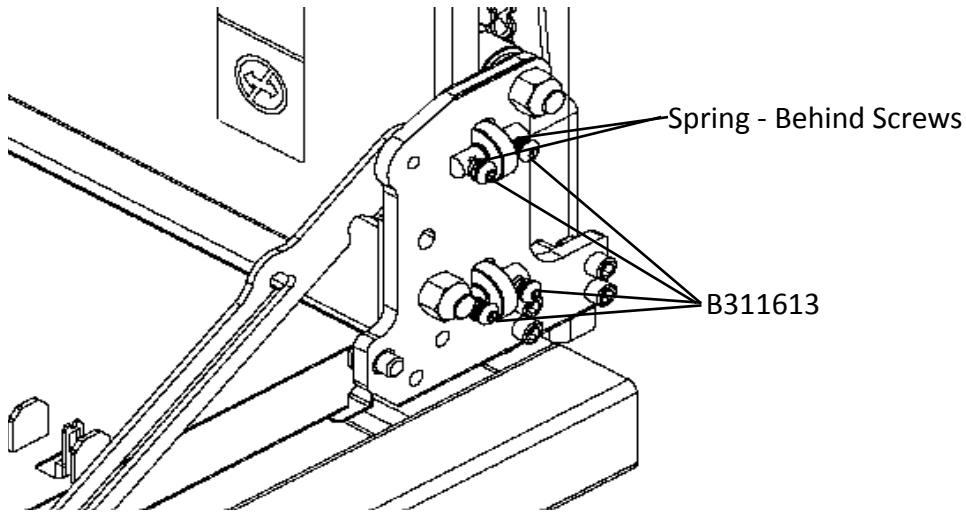
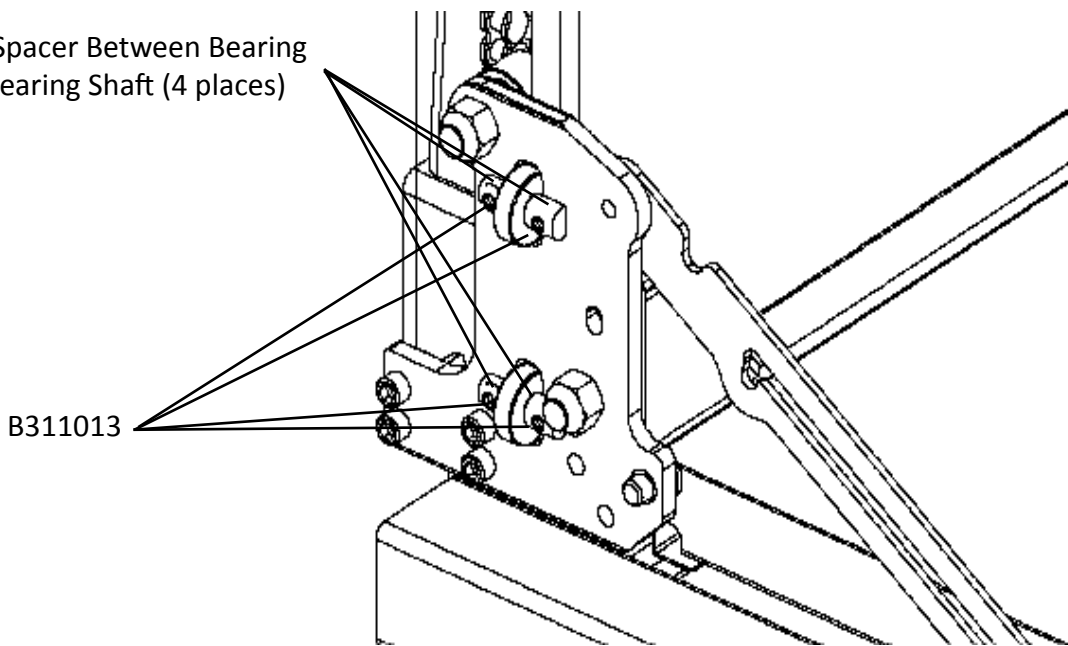


FIG. 5

RIGHT SIDE

3589109 - Spacer Between Bearing Plate and Bearing Shaft (4 places)



LEFT SIDE

FIG. 6

# ADJUSTMENTS

- ORIGINAL INSTRUCTIONS-

## LIFT CHAIN AND PLATFORM ADJUSTMENT

The roller chain used to drive the platform vertically is adjustable and aligns the platform to the Workstation main frame at the top position.

To align, remove the back panel, lift the platform to the top position which should align the platform to the Workstation main frame. If the platform is not aligned, adjust the J312000 5/16-18 Hex Jam Nuts and J317000 5/16-18 Jam Nylon Lock Nut on the rod ends 3708994 attached to the roller chain until the platform aligns to the main frame. SEE FIG. 7.

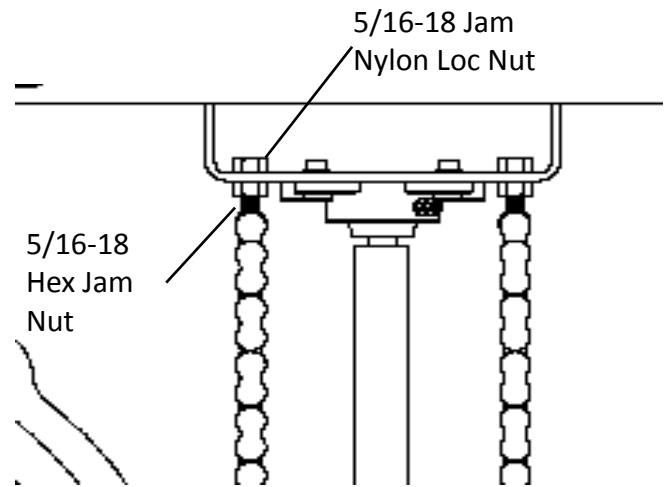


FIG. 7

## BRAKE TRAVEL ADJUSTMENT

The brake foot that contacts the floor can be adjusted to assure the workstation holds position when the brake is applied.

To adjust the brake foot contact to the floor, remove the removable back panel and loosen the J502000 1/2-13 Hex Jam Nut and adjust the brake foot higher or lower by turning the brake foot as required and then retighten the Jam Nut. SEE FIG. 8.

**CAUTION:** If the foot is adjusted with too much frame lift, the Workstation will become unstable when the brake is applied. The brake should be adjusted only enough so the Workstation locks to the floor.

When you have tested the brake and are satisfied with the brakes function, reinstall the back panel.

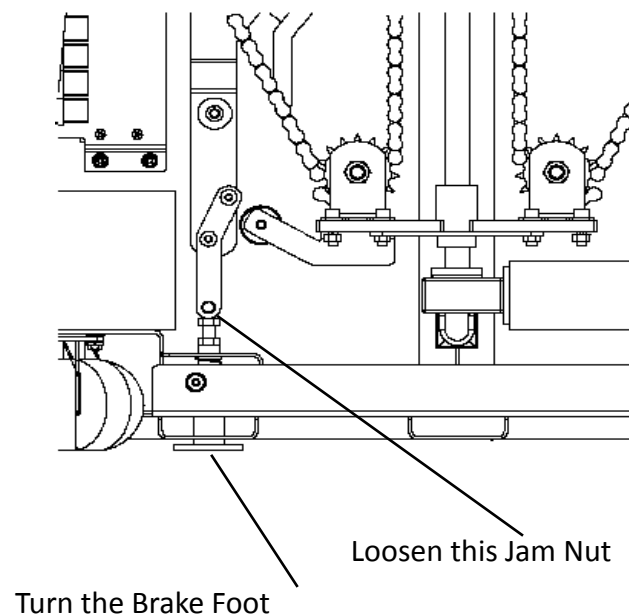
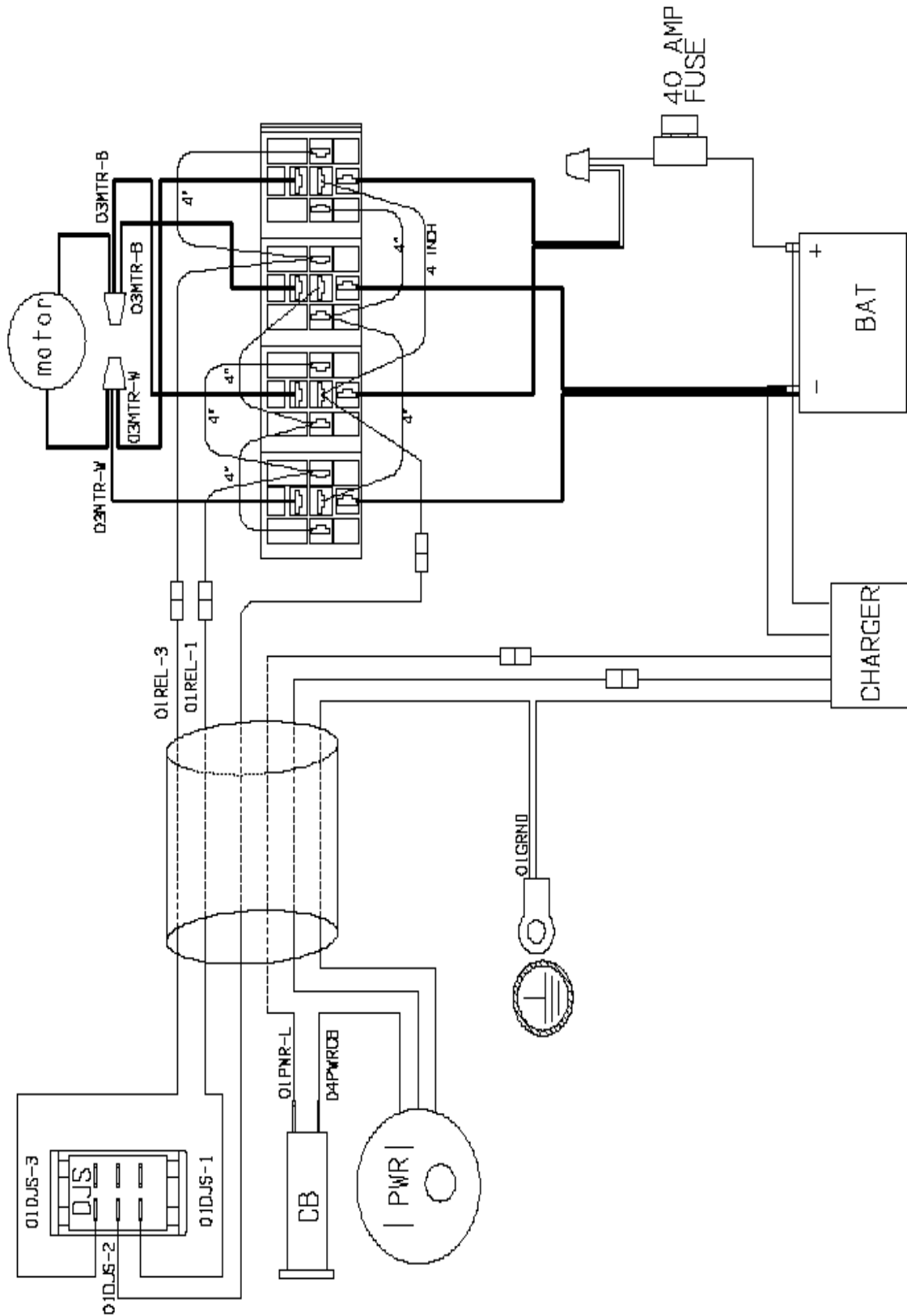
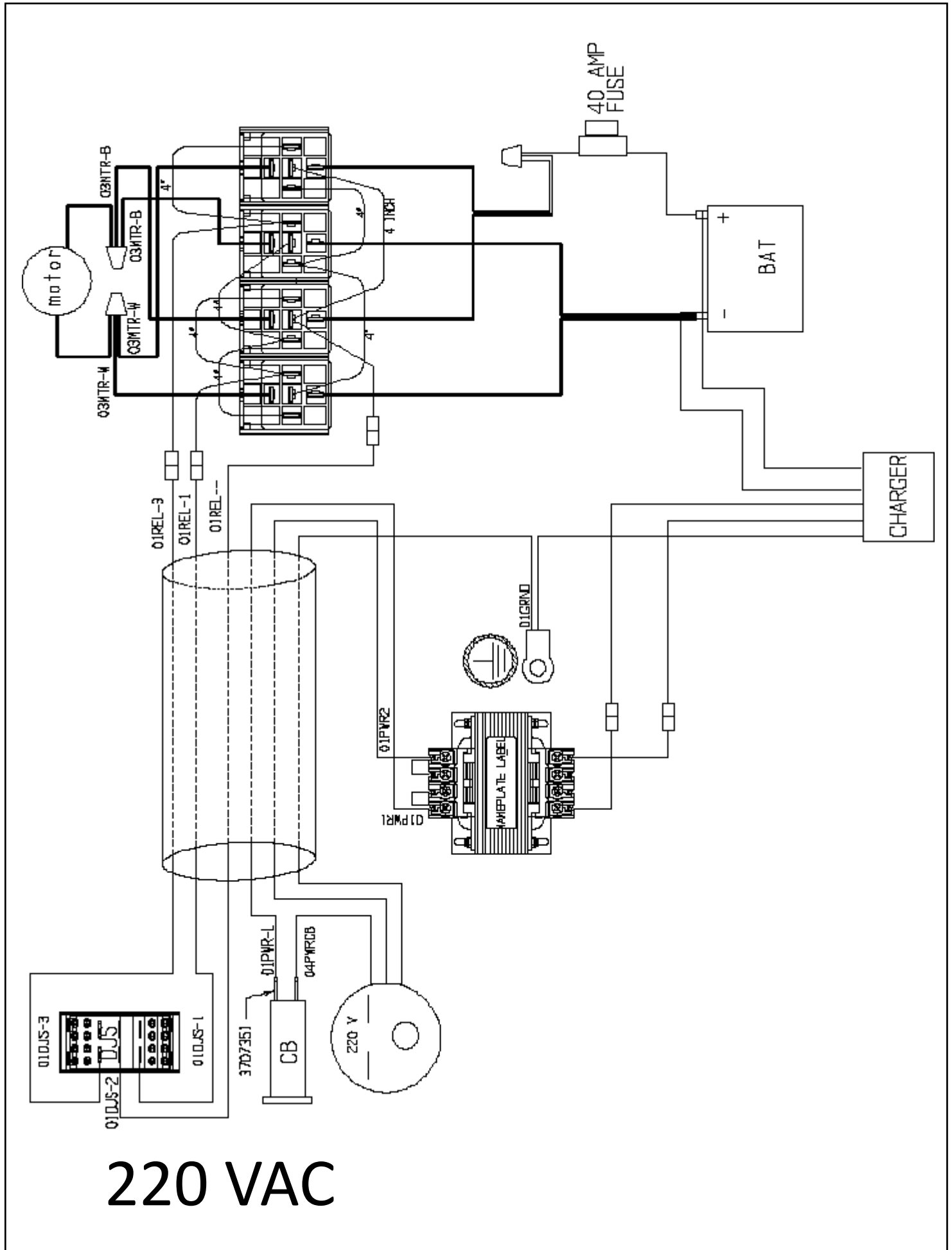
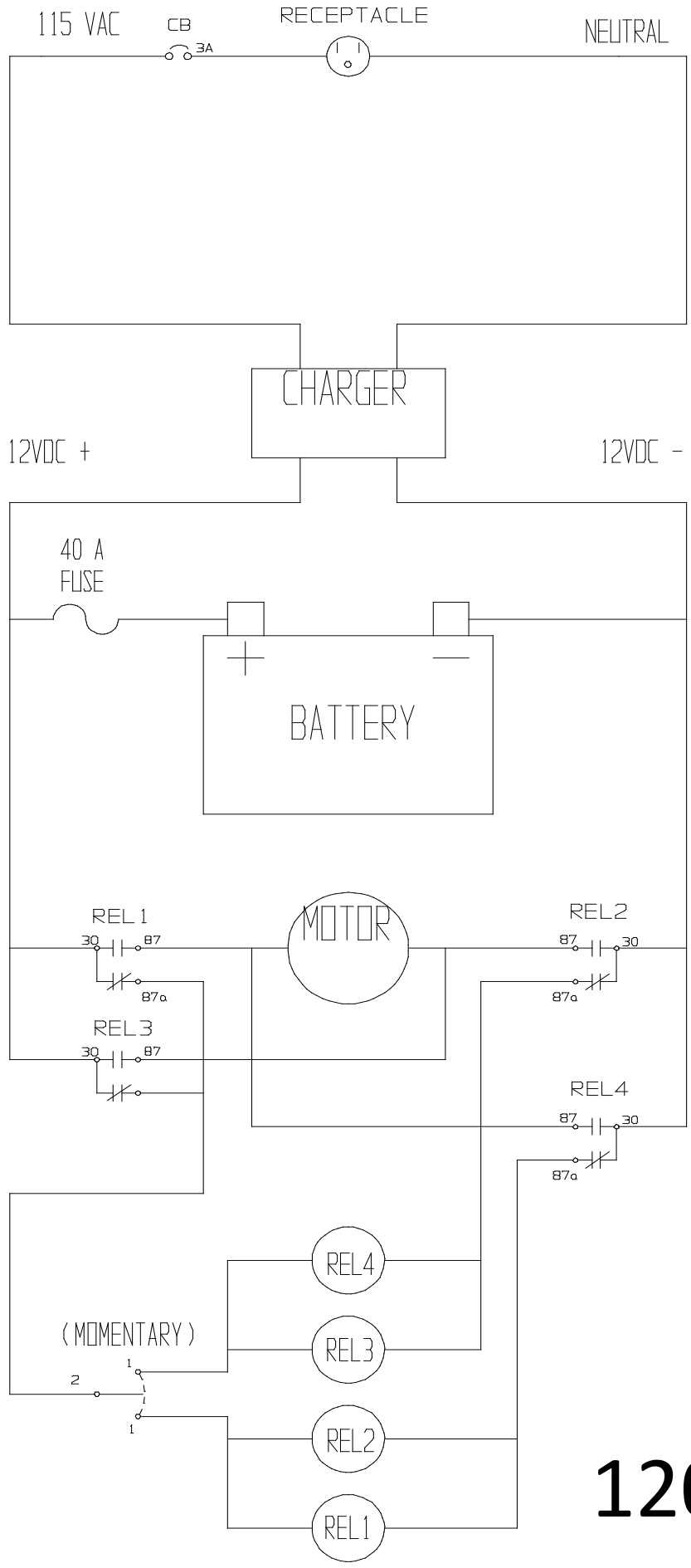


FIG. 8



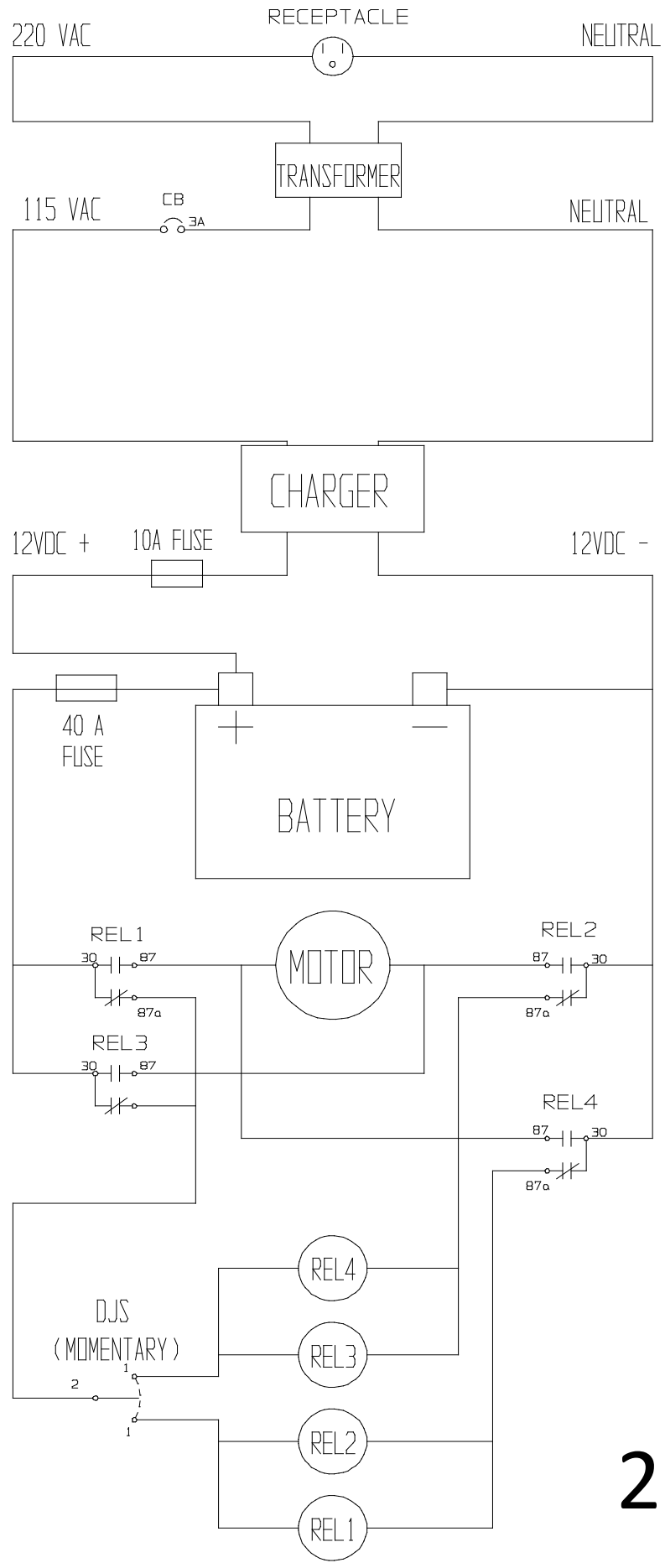
120 VAC



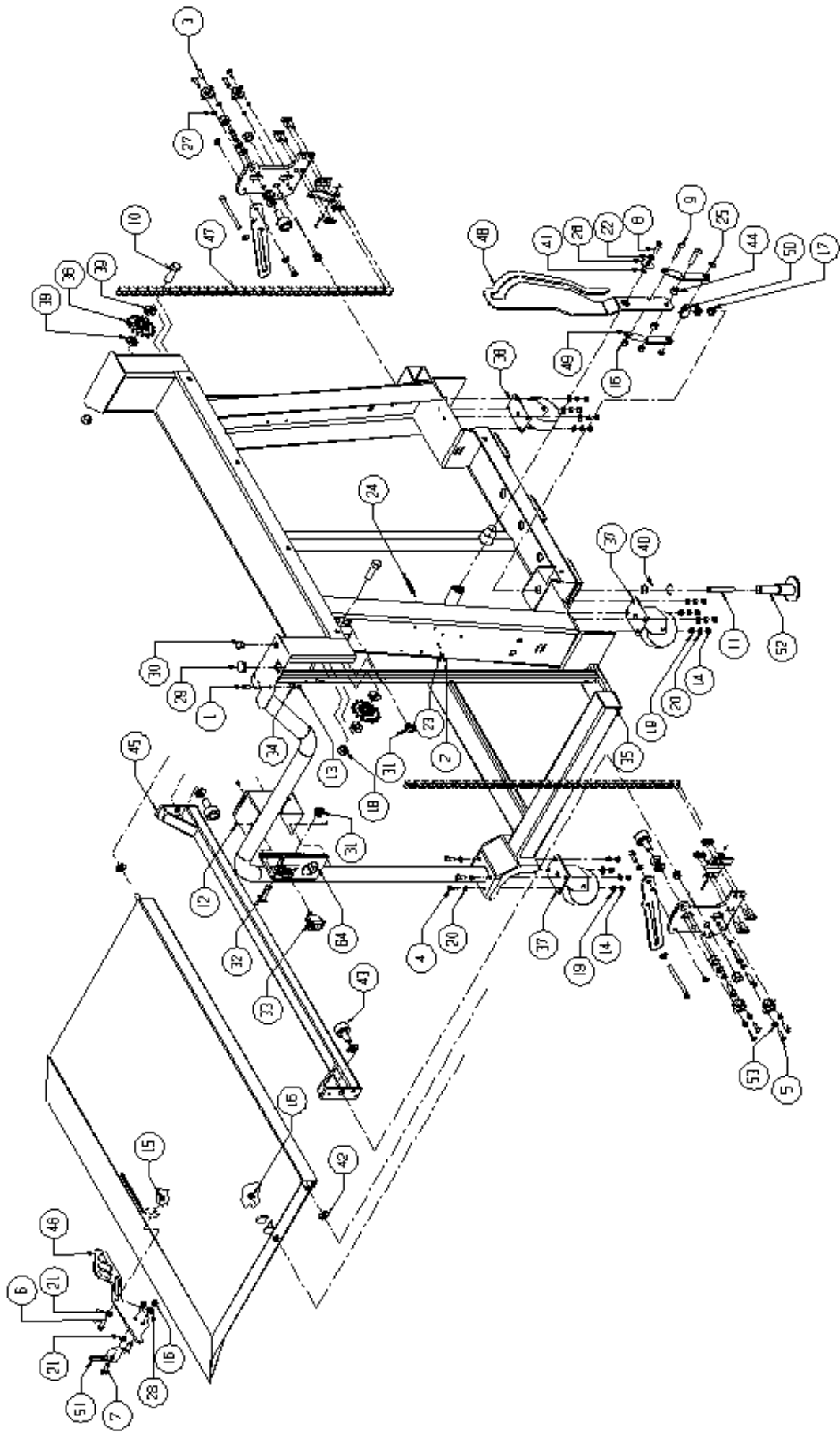


120 VAC





220 VAC

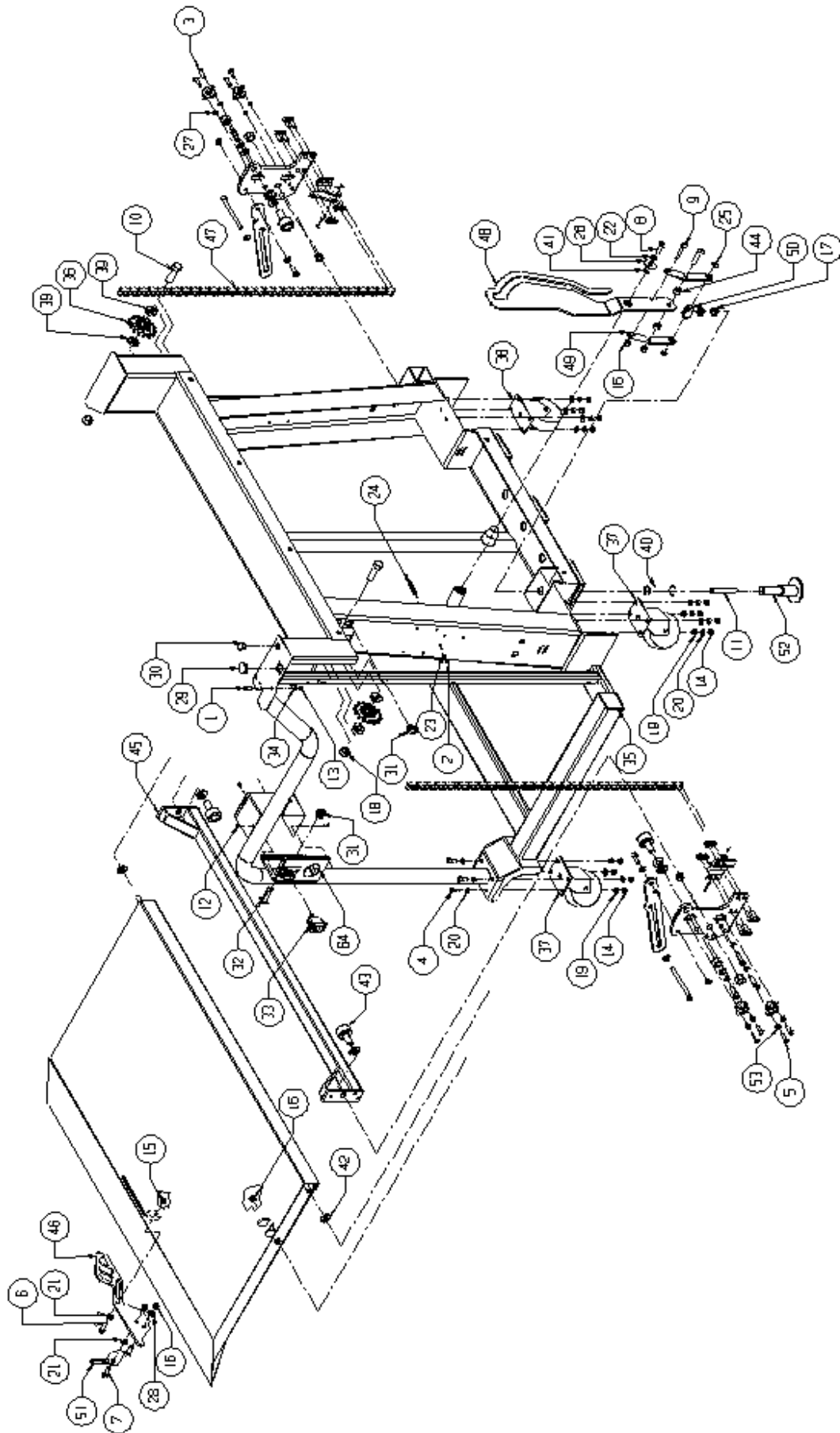


# PARTS LIST

- ORIGINAL INSTRUCTIONS-

<u>DIAGRAM NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.....	B160807.....	Button Head Socket Cap Screw 8-32 x 1/2" Long
2.....	B192013.....	Button Head Socket Cap Screw 10-24 x 1 1/4" Long
3.....	B311213.....	Button Head Socket Cap Screw 5/16-18 x 3/4" Long
4.....	B311201.....	Hex Head Cap Screw 5/16-18 x 3/4" Long
5.....	B312013.....	Button Head Socket Cap Screw 5/16-18 x 1 1/4" Long
6.....	B371601.....	Hex Head Cap Screw 3/8-16 x 1 Long
7.....	B371611.....	Socket Head Cap Screw 3/8-16 x 1" Long
8.....	B372016.....	Button Head Socket Cap Screw 3/8-16 x 1.25" Long
9.....	B372811.....	Socket Head Cap Screw 3/8-16 x 1 3/4" Long
10.....	B623201.....	Hex Head Cap Screw 5/8-11 x 2" Long
11.....	C505620.....	Socket Head Setscrew 1/2-13 x 3 1/2" Long
12.....	D160666.....	Pan Head Self Tapping Screw 8 x 3/8" Long
13.....	J167000.....	8-32 Nylon Jam Locknut
14.....	J311200.....	5/16-18 Hex Jam Nut
15.....	J377000.....	3/8-16 Nylon Jam Locknut
16.....	J377100.....	3/8-16 Nylon Locknut
17.....	J502000.....	1/2-13 Hex Jam Nut
18.....	J627000.....	5/8-11 Hex Jam Locknut
19.....	K310001.....	5/16 Flat Washer SAE
20.....	K311501.....	5/16 Split Lockwasher
21.....	K370001.....	3/8 Flat Washer
22.....	K371501.....	3/8 Split Lockwasher
23.....	R000483.....	#10 Lockwasher
24.....	R000553.....	#10-24 Kep Nut
25.....	09274.....	Retaining Ring
26.....	3589106.....	Flat Washer .39 x 1.38 x .13 Thick
27.....	3589109.....	Flat Washer .32 x .50 x .04 Thick
28.....	3599028.....	Flat Washer .38 x 1.0 x .19 Thick
29.....	3706038.....	1" Diameter Hole Plug
30.....	3706039.....	.687" Diameter Hole Plug
31.....	3707275.....	Strain Relief, Wire Dia. .37-.43
32.....	3707399.....	3 Amp Circuit Breaker
33.....	3707713.....	Momentary Rocker Switch
34.....	3707933.....	Cord Clamp
35.....	3708945.....	2 1/2 " Square Plug
36.....	3708948.....	Idler Chain Sprocket
37.....	3708968.....	Swivel Caster
38.....	3708969.....	Rigid Caster
39.....	3708991.....	Spacer

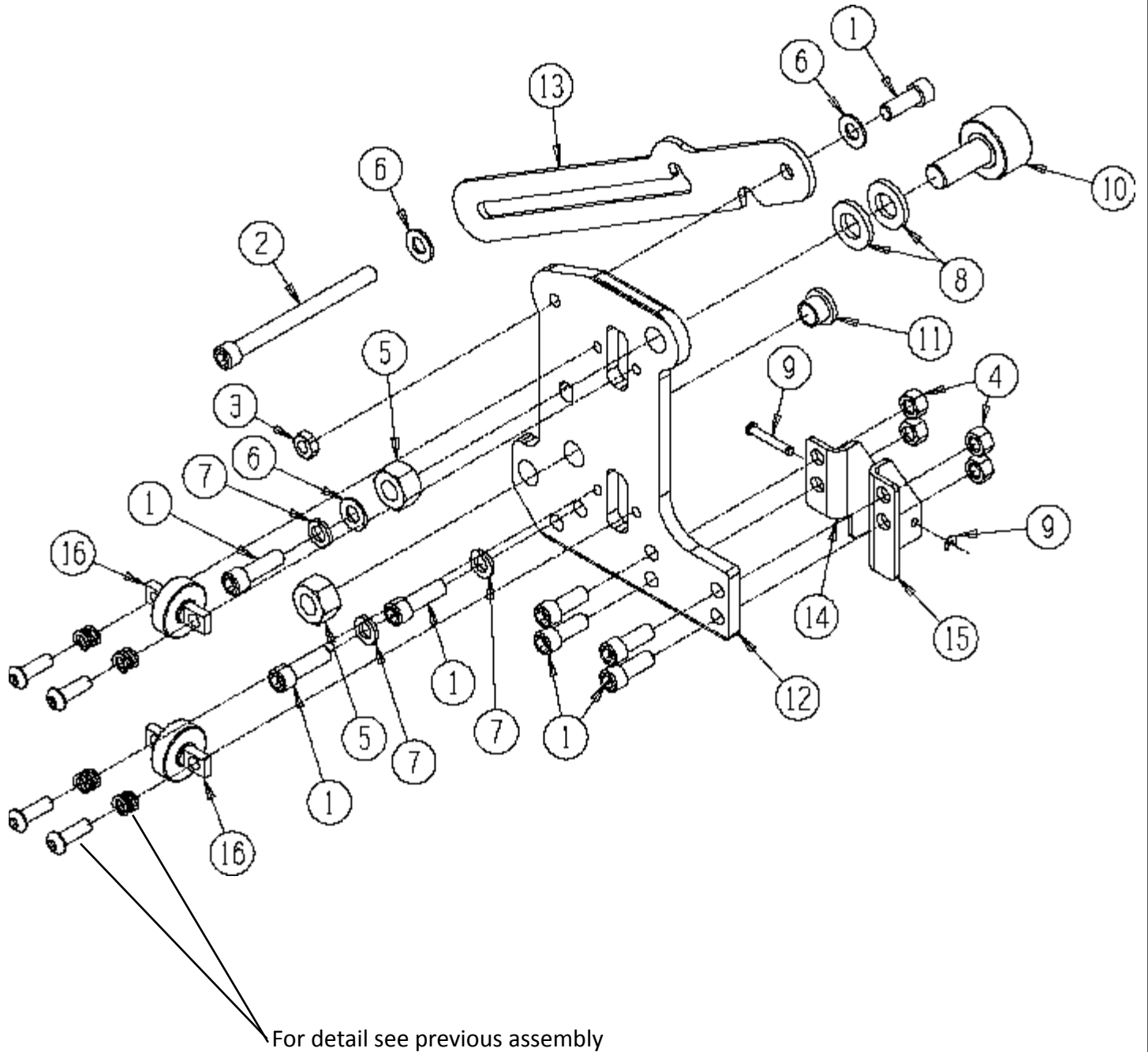
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<u>DIAGRAM NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
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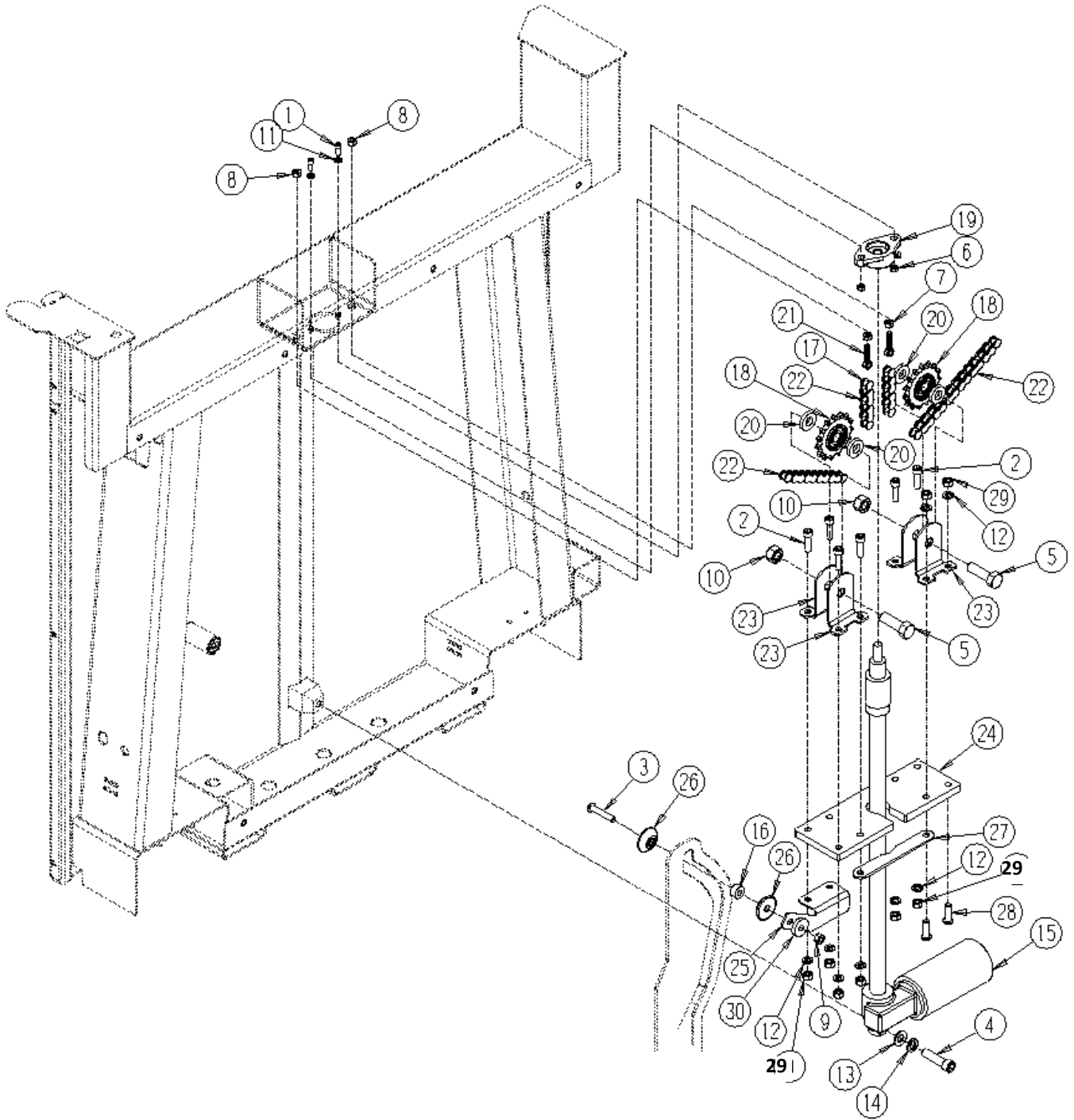
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40.....	3708996.....	Compression Spring
41.....	3708999.....	Flat Washer .38 x .56 x .03 Thick
42.....	3709016.....	Thrust Washer .5 x .94 x .09 Thick
43.....	3709700.....	Cam Follower
44.....	4609049.....	Spacer .39 x .75 x .38" Long
45.....	6209125.....	Platform Cross Support
46.....	6209127.....	Anti-Rollback Plate
47.....	6209132.....	Roller Chain
48.....	6209176.....	Brake Came Plate Assembly
49.....	6209178.....	Brake Lower Plate
50.....	6209181.....	Floor Stop Lower Pivot
51.....	6209187.....	Rollback Lock Bar
52.....	6209578.....	Floor Stop Weldment
53.....	3708868.....	Compression Spring
.....	3707163.....	Primary Ground Decal (Not Shown)



<u>DIAGRAM NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.....	B371611.....	Socket Head Cap Screw 3/8-16 x 1" Long
2.....	B377211.....	Socket Head Cap Screw 3/8-16 x 4.5" Long
3.....	J377000.....	3/8-16 Nylon Jam Locknut
4.....	J377100.....	3/8-16 Nylon Locknut
5.....	J622100.....	5/8-18 Jam Hex Nut
6.....	K370001.....	3/8 Flat Washer
7.....	K371501.....	3/8 Split Lockwasher
8.....	3599029.....	Flat Washer .63 x 1.18 x .14 Thick
9.....	3708967.....	3/16" Dia. Clevis Pin
10.....	3709700.....	Cam Follower
11.....	3709702.....	Flanged Bronze Bushing
12.....	6209073.....	Bearing Plate
13.....	6209124.....	Platform Travel Support
14.....	6209129.....	Chain Mount Brkt
15.....	6209130.....	Chain Mount Brkt
16.....	6209583.....	Bearing Assembly

NOTE: Only one side is shown in this exploded. The other side uses the same parts mounted to the opposite side of the bearing plate.

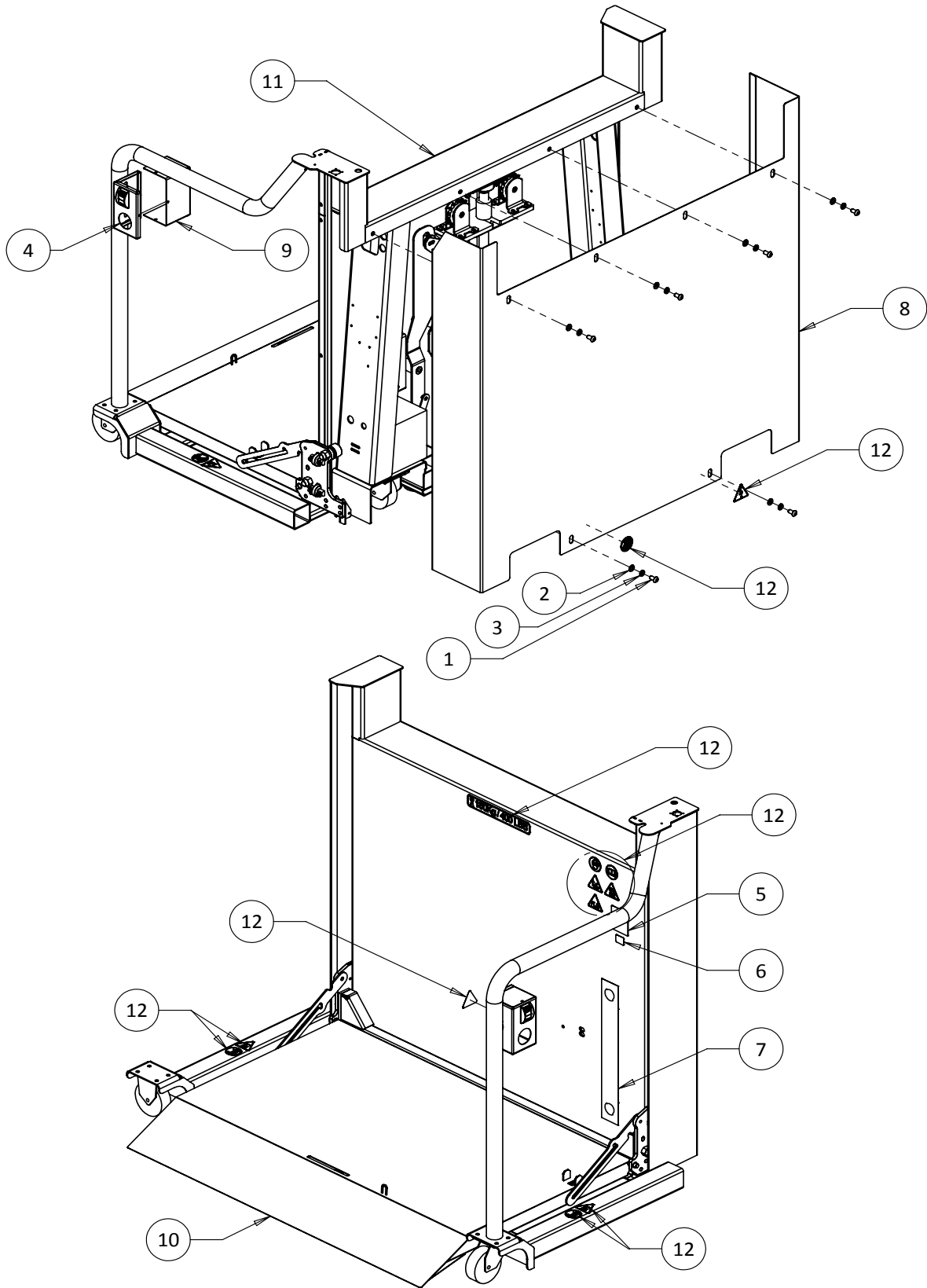




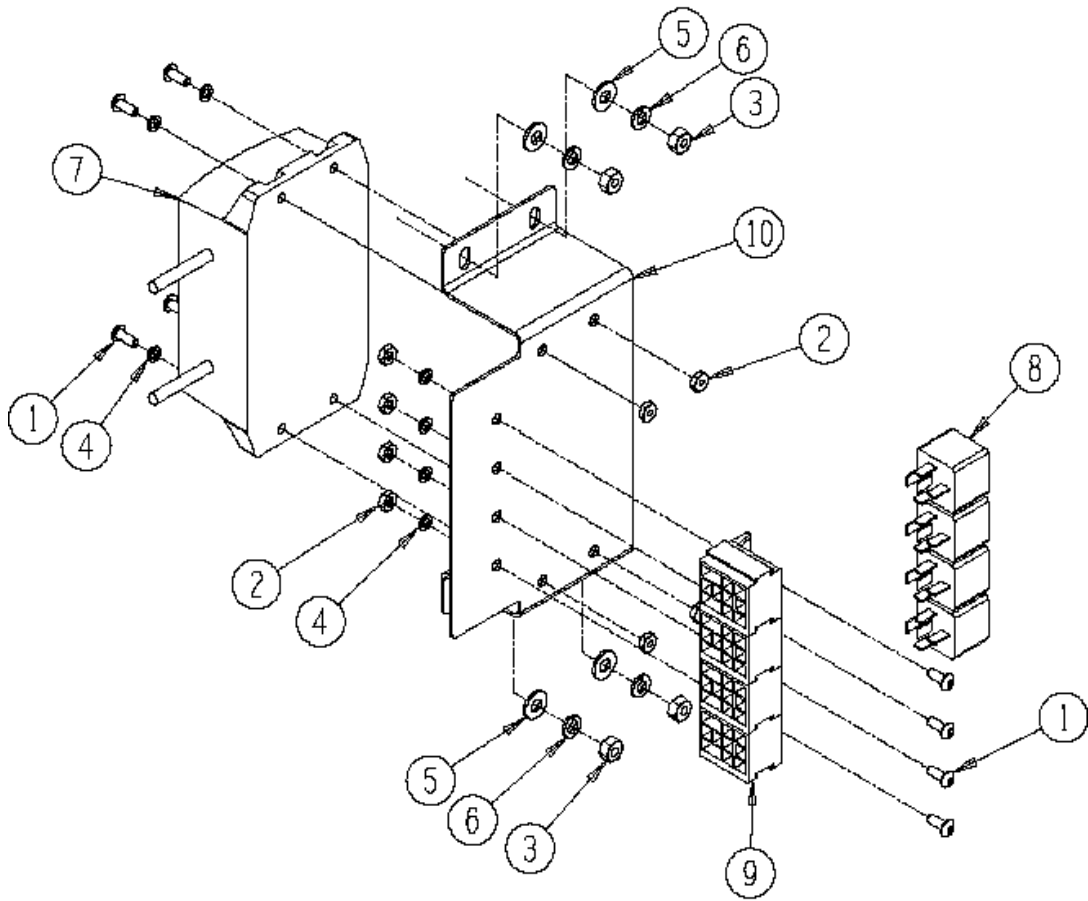
# PARTS LIST

- ORIGINAL INSTRUCTIONS-

<u>DIAGRAM NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.....	B251611.....	Socket Head Cap Screw 1/4-20 x 1/2" Long
2.....	B372011.....	Socket Head Cap Screw 3/8-16 x 1 1/4" Long
3.....	B373201.....	Hex Head Cap Screw 3/8-16 x 2" Long
4.....	B503211.....	Socket Head Cap Screw 1/2-13 x 2" Long
5.....	B623201.....	Hex Head Cap Screw 5/8-11 x 2" Long
6.....	J251000.....	1/4-20 Hex Nut
7.....	J312000.....	5/16-18 Hex Jam Nut
8.....	J317100.....	5/16-18 Nylon Jam Locknut
9.....	J377100.....	3/8-16 Nylon Locknut
10.....	J6270000.....	5/8-11 Nylon Jam Locknut
11.....	K251501.....	1/4 Split Lockwasher
12.....	K371501.....	3/8 Split Lockwasher
13.....	K500001.....	1/2 Flat Washer SAE
14.....	K501501.....	1/2 Split Lockwasher
15.....	3707755.....	12 VDC Electric Actuator
16.....	3708036.....	Ball Bearing
17.....	3708947.....	Chain Master Link
18.....	3708948.....	Idler Sprocket
19.....	3708966.....	Flange Mount Bearing
20.....	3708991.....	Spacer .654 x 1.25 x .25 Thick
21.....	3708994.....	5/16-18 x 1 1/2" Long Rod End
22.....	6209132.....	Roller Chain
23.....	6209145.....	Sproket Bracket
24.....	6209154.....	Carrier Load Plate
25.....	6209172.....	Brake Roller Bracket
26.....	6209173.....	Brake Roller Guide
27.....	6209185.....	Carrier Filler Plate
28.....	B372016.....	Button Head Socket Cap Screw 3/8-16 x 1.25" Long
29.....	J371000.....	3/8-16 Hex Nut
30.....	K370001.....	3/8-Flat Washer



<u>DIAGRAM NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.....	B371216.....	3/8-16 x 3/4 Long Button Head Socket Cap Screw
2.....	K370001.....	3/8 Flat Washer
3.....	K371501.....	3/8 Split Lockwasher
4.....	3707729.....	Male Recessed Receptacle 120V
.....	3707746.....	Male Recessed Receptacle 220V
.....	3707747.....	Female Recessed Receptacle 220V
.....	3707749.....	Conduit Nut 1-1/2
5.....	3708009.....	Serial Number Pate
6.....		Decal - CE (220V Model Only)
7.....	6209141.....	Brake Decal
8.....	6209153.....	Removable Back Panel
9.....	6209156.....	Switch Box Cover
10.....	6209575.....	Plastfrom Weldment
11.....	9209576.....	Workstation Frame Weldment
12.....	3704132.....	Safety Decals Sheet



<u>DIAGRAM NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.....	B190813.....	10-24 x 1/2 Long Button Head Socket Cap Screw
2.....	J191000.....	10-24 Hex Nut
3.....	J251000.....	1/4-20 Hex Nut
4.....	K191501.....	#10 Split Lockwasher
5.....	K250001.....	1/4 Flat Washer SAE
6.....	K251501.....	1/4 Split Lockwasher
7.....	3707735.....	Battery Charger
8.....	3707736.....	12 VDC 30 Amp Relay
9.....	6209166.....	Wire Harness Assembly
10.....	6209182.....	Charger Mount Bracket

Other Components not Shown

.....	3707155.....	Wire Nut - Black with Setscrew {Motor}
.....	3707727.....	12 V - Sealed 33AH Battery
.....	3707737.....	Battery Terminal Cover - Black
.....	3707738.....	Battery Terminal Cover - Red
.....	3708990.....	Cinch Strap - 1" x 48" Long [Battery]
.....	6209167.....	Switch and Receptacle Cord
.....	3707757.....	40 Amp Maxi Fuse
.....	6209193.....	Maxi Fuse Holder Assembly
.....	3707758.....	Wire Nut [Fuse Holder]
.....	3707745.....	Transformer (220 volt model only)
.....	6209189.....	Transformer Wire Harness (220 volt model only)
.....	3707747.....	Receptacle 220V Female (220 volt model only)