



**OPERATION  
AND  
SERVICE MANUAL  
FOR  
250 & 500  
NUTRI-BLENDER**



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WELCOME to the fast-growing family of owners of MIX-MILL equipment.

This booklet contains complete operating instructions and service information on the MIX-MILL NUTRI-BLENDER.

Call your dealer or distributor for parts and service.  
If for some reason local service is not available, call or write:

MIX-MILL  
713 W LAFEVER ST.  
OSSIAN, IN 46777

(260) 622-7831 (800) 537-6260

FAX : (260) 622-4798



#### **TO THE NEW OWNER**

***READ THIS MANUAL.*** It is the key to the successful and satisfactory installation, operation, and care of your Nutri –Blender. It may prevent a needless, expensive service call and prolong the life of your machine.

***READ YOUR WARRANTY CAREFULLY.***

For your own protection make sure pre-delivery, installation, and operation procedures are completed and followed correctly.

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# WARRANTY CERTIFICATE

Mix-Mill Manufacturing Company warrants each new product of its manufacture when purchased from an authorized representative for a period of one year from the date of delivery to the Purchaser-User. This warranty shall apply to all parts and workmanship (except products or components not manufactured by Mix-Mill®) which shall appear to Mix-Mill® to have been defective in manufacture. Mix-Mill's sole and entire obligation under such warranty shall be satisfied by shipment to the Purchaser-User without charge (except for transportation costs which shall be paid by Purchaser-User), of the part or parts returned for inspection and parts intended to replace those acknowledged by Mix-Mill® to be defective. This warranty shall not apply and shall be void under the following conditions:

- (1) IF THE PRODUCT IS TRANSPORTED FROM ORIGINAL INSTALLATION SITE.
- (2) IF THE PRODUCT IS INSTALLED OR ASSEMBLED BY OTHER THAN FACTORY-TRAINED, AUTHORIZED DISTRIBUTOR SERVICE PERSONNEL.
- (3) IF ANY PART OF THE PRODUCT HAS BEEN ALTERED, MODIFIED, OR CHANGED, EXCEPT AT MIX-MILL'S FACTORY OR IS AUTHORIZED BY MIX-MILL® IN WRITING.
- (4) IF ATTACHMENTS OR DEVICES UNSUITABLE TO THE PRODUCT HAVE BEEN USED ON OR IN CONJUNCTION WITH THE PRODUCT.
- (5) IF THE PRODUCT HAS NOT BEEN INSTALLED, OPERATED, HANDLED, OR SERVICED IN ACCORDANCE WITH THE APPROPRIATE INSTRUCTION MANUAL.

Mix-Mill® reserves the right to make changes in design or improvements in its products without any obligation whatsoever to prior Purchaser-Users of such products.

Mix-Mill® will pass on to a Purchaser-User only such warranty as it shall receive on products or components not of its manufacture from the manufacturer or supplier thereof.

This warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability of fitness, and of any other obligation on the part of Mix-Mill®, and may not be altered, modified, or changed in any way except by a writing signed by an officer of Mix-Mill®.

Mix-Mill® shall not be liable for any loss or damage, directly or indirectly, arising from the use of its products or for any special or consequential damages of any nature.

# **BE A SAFE OPERATOR**

## **AVOID ACCIDENTS**

Most accidents, whether they occur in industry, on the farm, at home, or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason most accidents can be prevented by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment, there are many conditions that can not be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

**A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT.**

**THE COMPLETE OBSERVANCE OF ONE SIMPLE RULE WOULD PREVENT MANY THOUSANDS OF SERIOUS INJURIES EACH YEAR. THAT RULE IS:**

**NEVER ATTEMPT TO CLEAN, OIL, OR ADJUST A MACHINE WHILE IT IS IN MOTION!**

**—NATIONAL SAFETY COUNCIL**

**Mix-Mill Mfg. Co. has made every effort to provide safe equipment. However, the following precautions should be carefully observed!**

- (1) Disconnect main service switch before removing any housing covers or electrical boxes or switches.**
- (2) Ground the Nutri-Blender frame to a ground rod.**
- (3) Ground any augers to feeders where livestock might contact either augers or feeders.**
- (4) Keep all shields and covers in place.**

# NUTRI-BLENDER FEATURES

*Model 911A4 - 250# . . . . . Model 912A4-500#*

A. *MIXING DRUM* - Cylindrical mixing drum equipped with mixing vanes.

- (1) Each drum capacity - 4.08 cubic feet (2/3 full).
- (2) @ 62 lbs/cubic feet - 250 lbs.
- (3) Rotating speed - 8-1/2 rpm

NOTE: 500# Nutri-Blender consists of two 250# drums connected by drum straps.

B. *DRUM COVER*

- (1) Hinged, secured by container latches.
- (2) Adjustable slides with holes for unloading.
- (3) Neoprene gasket for sealing.
- (4) Adjustment of inner baffle adjusts the flow of premix into the hopper.

C. *HOPPER*

Material empties from the drum to the hopper bottom where it is taken away via a cross auger.

D. *HOPPER COVER*

- (1) Protects operator from rotating drum.
- (2) Has interlocking switch which stops drum rotation when cover is opened.
- (3) Support arm keeps hopper cover in open position for filling.

E. *AUGER CORNER*

- (1) Receives material from cross auger and delivers to the vertical auger.
- (2) Cleanout access hole to facilitate cleaning of augers.

F. *NUTRI-BLENDER MOTOR*

- (1) Drives drum.
- (2) Drives cross auger.

G. *PANEL*

Controls Nutri-Blender motor and additional delivery motor.

H. *TIMER*

Two-hour timer controls the time desired for mixing.

I. *SWITCH (Toggle DPDT)*

The Nutri-Blender motor is controlled by the "Mix-Off-Unload" toggle switch. When on "Mix," the timer and interlock switch are switched into the circuit. When on "Unload," the timer is switched out and a control hopper can be switched in.

J. *DRUM DRIVE*

Drum speed reduction is obtained by a three-step reduction.

- (a) 2" to 14" vee-belt drive from motor to auger shaft.
- (b) 10-tooth to 54-tooth roller chain drive from auger shaft to jack shaft.
- (c) 10-tooth to 54-tooth roller chain drive from jack shaft to drum.
- (d) One-way bearing in intermediate drive to prevent rollback during intermittent unloading cycle.

K. *TOP STOP SWITCH*

Assures drum location for filling.

L. *VERTICAL AUGER MOTOR*

- (1) Drives 8', 10', 15', and 20' lengths of auger.
- (2) Runs only in unload switch position.

M. *DIMENSIONS*

- (1) Height: 42"
- (2) Width: 28"
- (3) Length:

250#

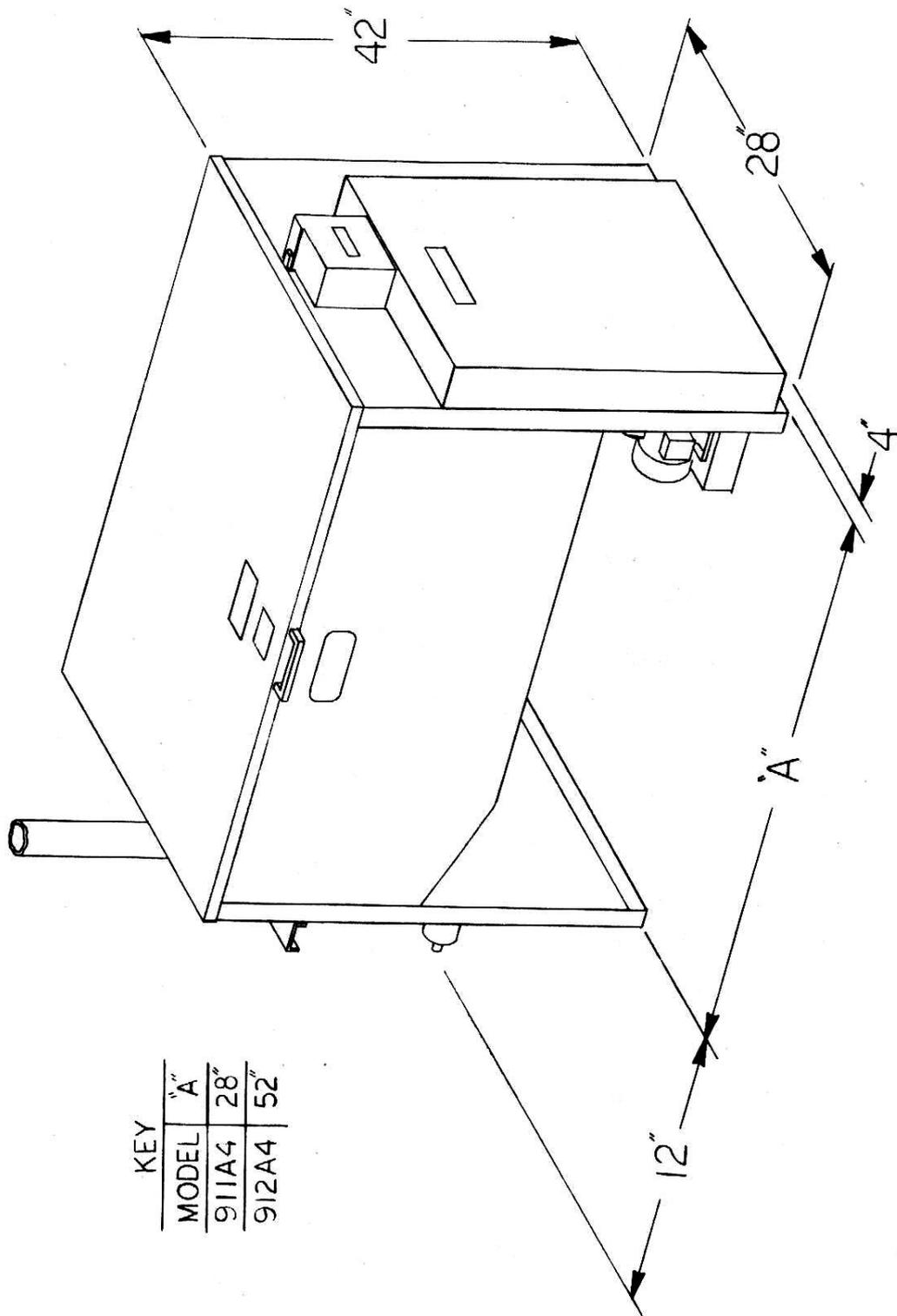
- (a) Hopper and chainguard: 32"
- (b) Hopper, chainguard, and auger corner: 44"

500#

- (a) Hopper and chainguard: 56"
- (b) Hopper, chainguard, and auger corner: 68"
- (4) Top of vertical (8') discharge auger: 9'4"

NOTE: Vertical auger and motor are not included with Nutri-Blender. A drive kit for the vertical auger is supplied.

For installations inside the Farm Feed Factory (20-40 ton), an 8' vertical auger (92000571) is recommended.



KEY	"A"
MODEL	28"
911A4	28"
912A4	52"

## NUTRI-BLENDER MAJOR DIMENSIONS

I. LOCATION:

- A. Locate Nutri-Blender where it will not be directly exposed to weather elements.
- B. If located in a Farm Feed Factory, it is recommended that the Nutri-Blender be placed to the left and rear of the CX model Mix-Mill (facing knobs) and to the right and rear of the "D" model Mix-Mill (facing knobs), to facilitate discharging into a control hopper or premix hopper.
- C. The lean-to room is a convenient place for the Nutri-Blender and bags of supplement. Lean-to room or additional building is required with 500# Nutri-Blender.

II. INSTALLATION:

- A. Position the auger tube so that the discharge is in the desired location and tighten tube clamp.
- B. Clamp vertical auger to side of Nutri-Blender with half clamp. A 9/16" diameter hole may have to be drilled in auger support channel if existing holes do not give desired angle.

**CAUTION:** The vertical auger should not be operated when tipped toward rear of machine. The elbow may be operated vertically or tipped forward. If required, the auger corner can be disassembled and turned end for end to accommodate tipping vertical auger towards rear of machine.

**WARNING:** Before making any type of incoming power connections with Nutri-Blender, latch down drum door(s).

D. Wiring

- (1) Wire according to wiring diagrams, using appropriate size of wire per local codes.
- (2) Connect only to circuit that is protected by circuit breakers or fuses rated at local code recommendations.

III. OPERATING INSTRUCTIONS:

A. Mixing Cycle

- (1) Open Nutri-Blender hood, supporting the hood in open position with the rod which is attached to the underside of the hood. Make sure drum doors are latched. Then move selector switch to "Mix." This rotates the drum until it is in a desirable position for filling. Now unlatch and open the drum door.
- (2) In order to insure proper mixing, the drum should not be filled more than two-thirds full. The method of loading is not important as the mixing baffles insure the complete movement of the ingredients. After the Nutri-Blender is filled, be sure to latch door securely (latches are adjustable).
- (3) Close unloading slide(s) and hood.
- (4) The Nutri-Blender is now ready to operate. Time required for mixing is dependent upon flowability of material and percentage of drum fill. When using a basic premix consisting primarily of ground limestone, dicalcium phosphate and salt, the following mixing time schedule may be followed:

<i>Weight/Single Drum</i>	<i>Time</i>
200 lbs	10 minutes
250 lbs	15 minutes
300 lbs	20 minutes
350 lbs	25 minutes

Make appropriate mixing-time adjustments for other materials used in the premix formula. Be sure drum is never filled more than two-thirds full.

**B. Unload Cycle**

- (1) After proper mix has been obtained, open unload slide(s) so that holes in slide and door are in line. A less-than-full opening may be appropriate for free-flowing materials.
- (2) Close hood and move selector switch to "Unload."

**NOTE:** During the "unload" cycle, the Nutri-Blender will run only when mill is operating. Therefore, on the first batch that is mixed (or if the control hopper has run completely empty) the load knob on the mill should be set to "0" and the mill and Nutri-Blender allowed to run until premix material begins flowing into the mill proportioner hopper.

- (3) The Nutri-Blender drum will rotate and unload as material is required by the control hopper.

**CAUTION:** Before mixing a different type of premix, clean out vertical auger and auger corner by lifting cleanout slide valve in auger corner and running the vertical auger.

**IV. SERVICE INSTRUCTIONS:**

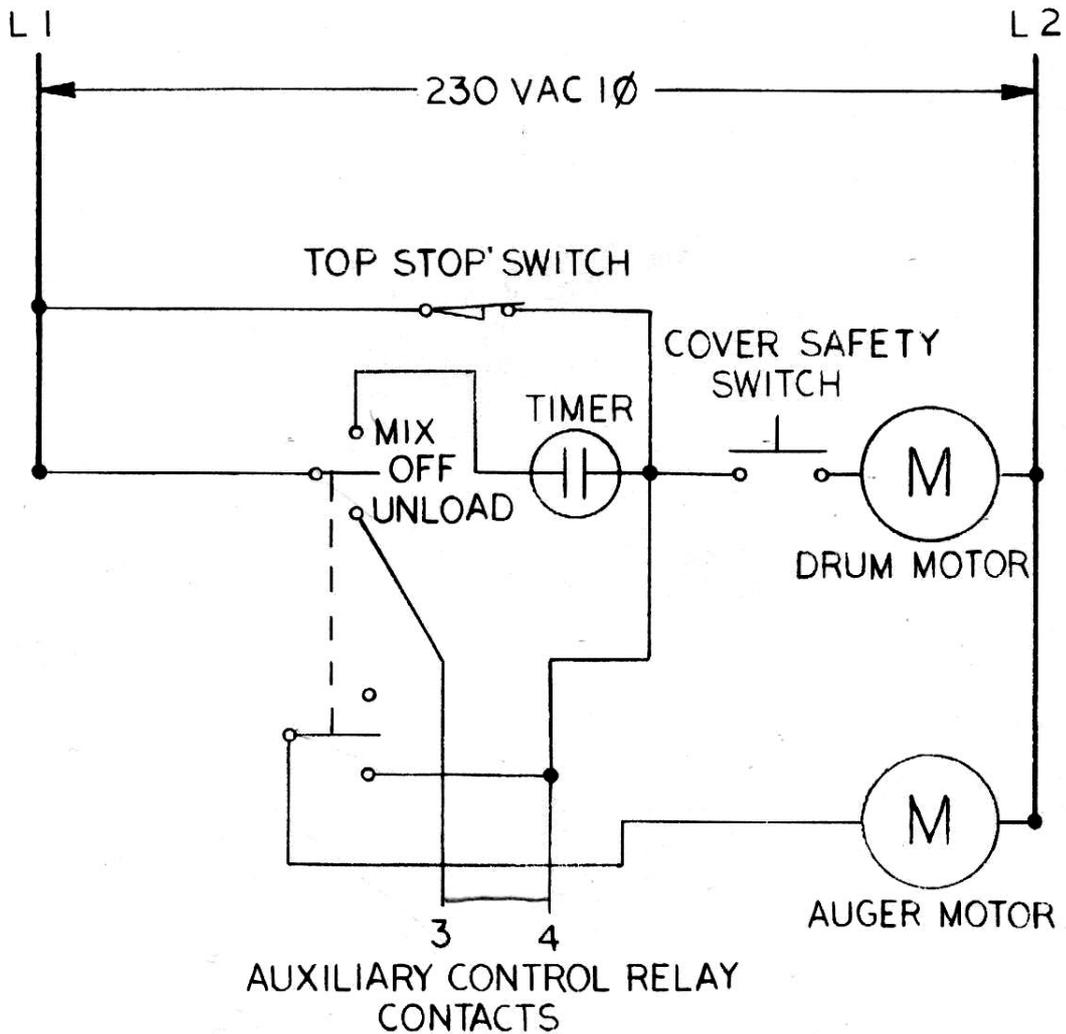
- A. Oil Apply clean motor oil on two drive chains every 40 hours of operation.
- B. Drive Chain Adjustment Check drive chain adjustment every 40 hours of operation. Tighten if necessary. If adjustment is required, move the idler bracket assembly diagonally to assure equal tension on both chains.
- C. Belt Tension Check belt tension on drum motor and vertical auger motor every 40 hours of operation.
- D. Replacement of One-Way Bearing on 911A4 and 912A4 - Loosen mounting bolts on idler bracket and disassemble chains. Loosen set screw and slide jack shaft out.

**NOTE:** If jack shaft cannot be removed from idler bracket assembly, then remove the bracket from the side of the premixer. However, care should be taken not to allow the bolts to fall into the bottom of the premixer.

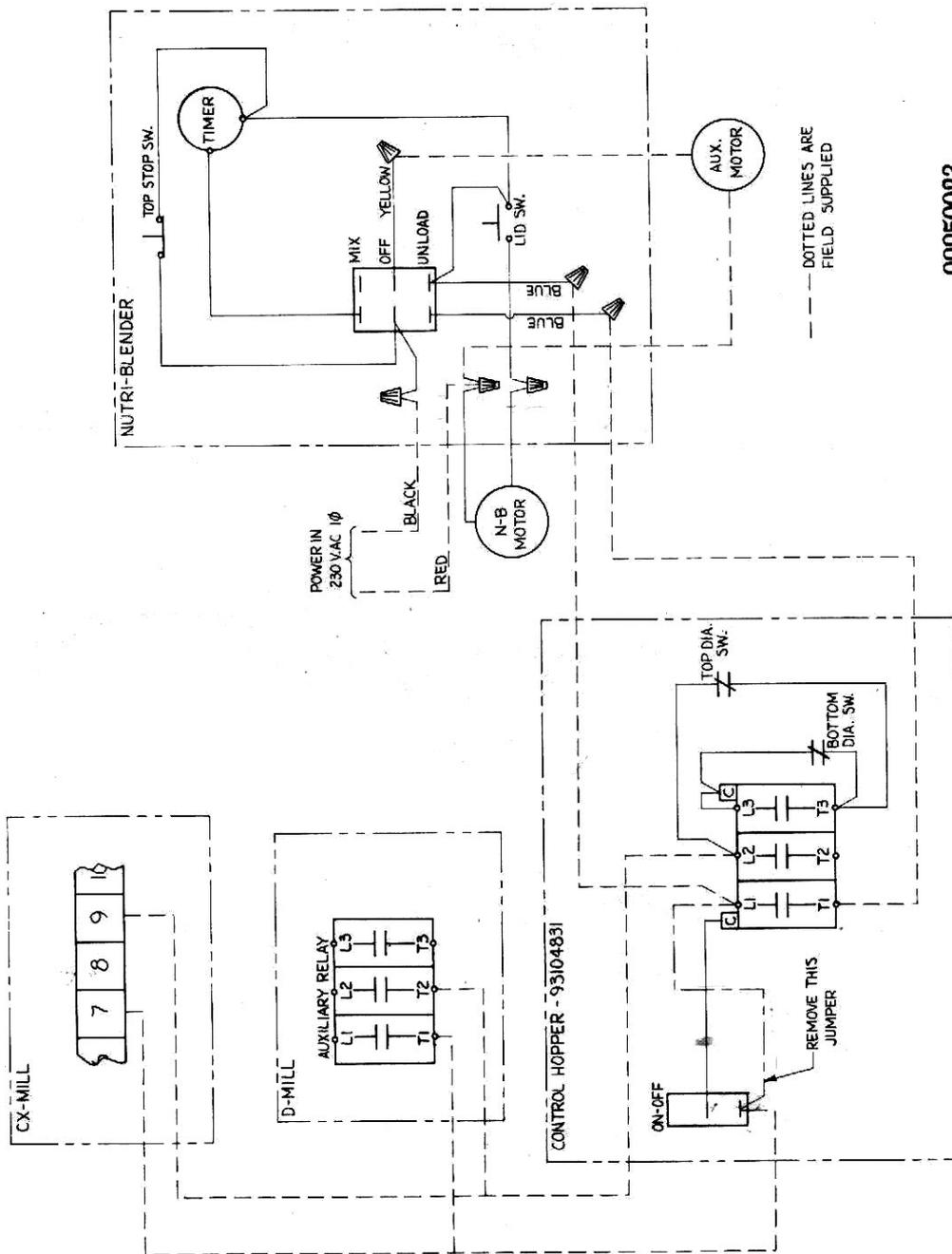
Remove sprocket from assembly and punch out old bearing from sprocket assembly. Then position the bearing so that the bearing-lock printing on the side of the bearing can be read from the large sprocket side.

When the bearing is pressed into the welded sprocket assembly, equal force on the circumference of the bearing is required because the bearing is very fragile. After bearing is pressed in, position sprocket in the bracket and slide the jack shaft into the idler bracket assembly. Tighten down set screw onto flat of jack shaft. Finally, assemble both chains, adjust chain tension, and then tighten nuts down securely.

# SCHEMATIC DIAGRAM NUTRI-BLENDER

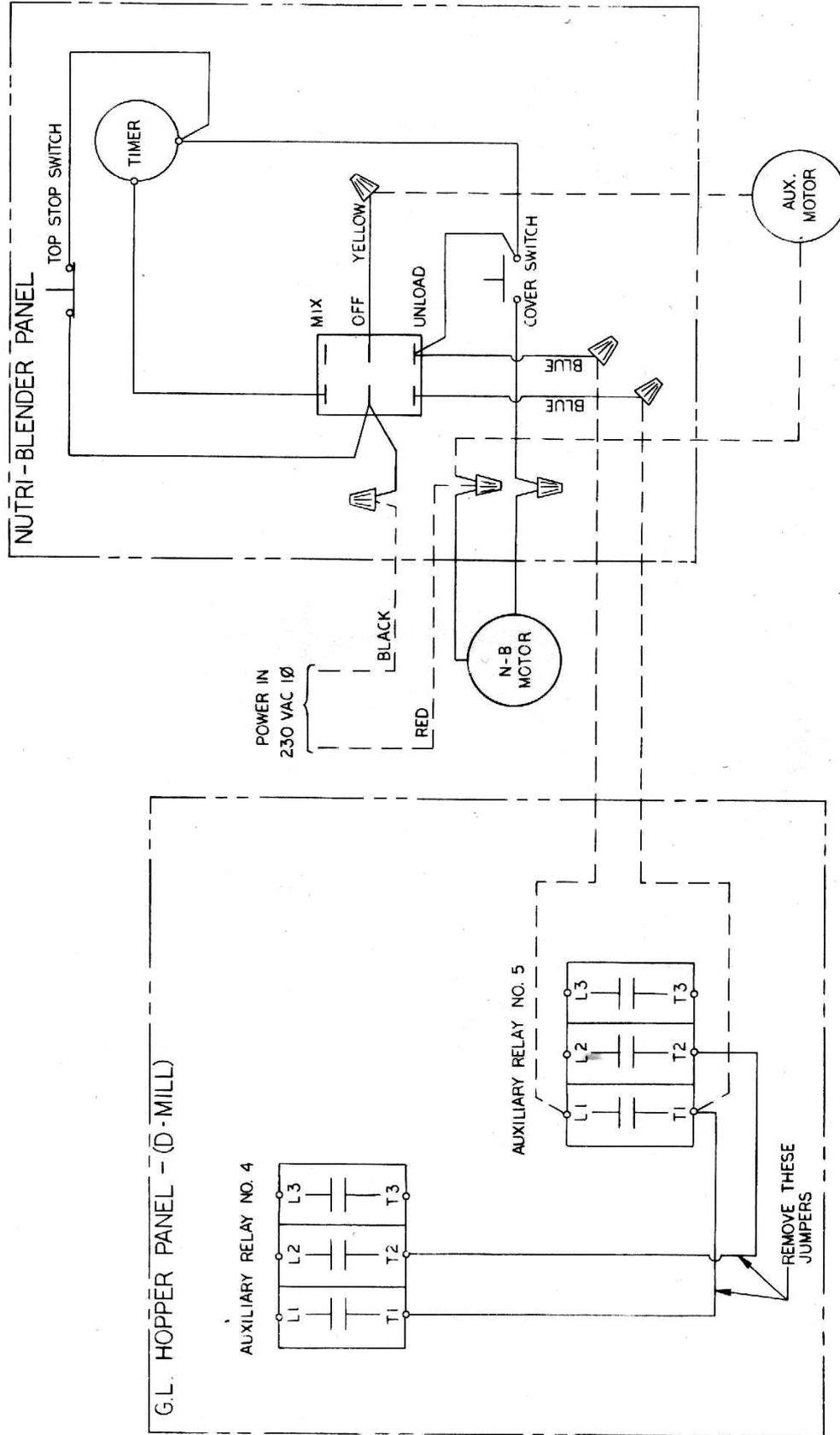


# NUTRI-BLENDER WIRING DIAGRAM FOR GRAVITY MILLS & DBL. DIA. CONTROL HOPPER



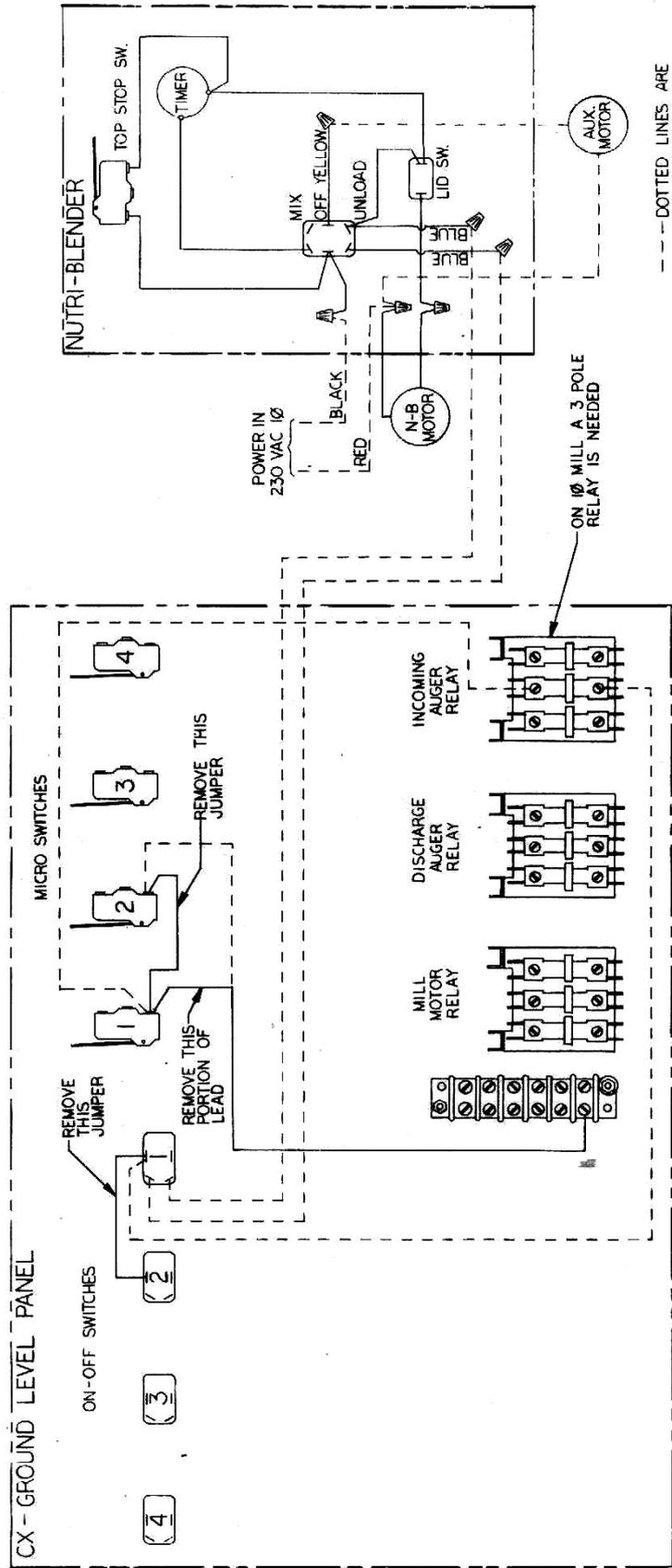
99950023

# NUTRI-BLENDER WIRING DIAGRAM FOR G.L. HOPPER PANEL - (D-MILL)



99950014

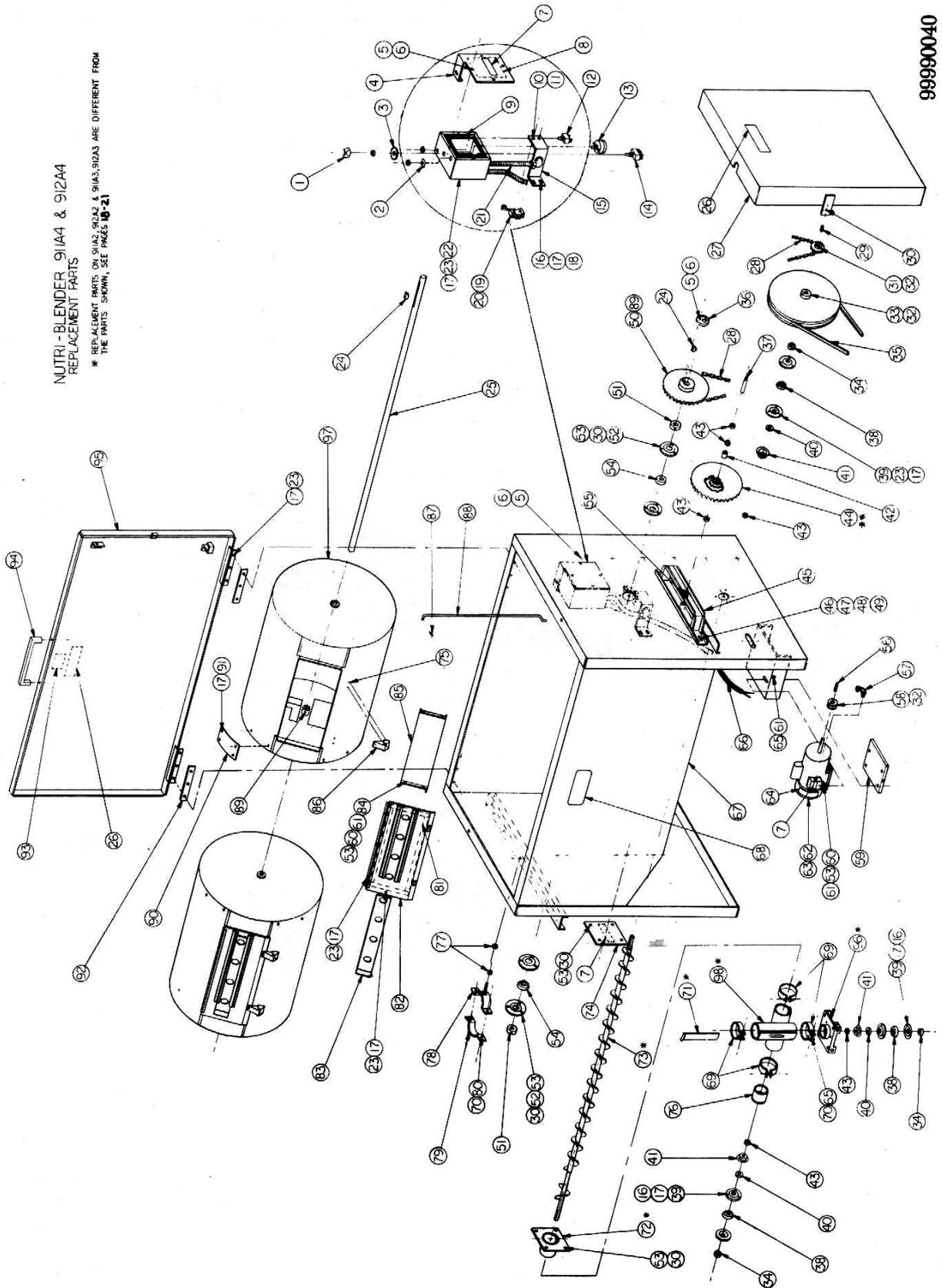
# NUTRI-BLENDER WIRING DIAGRAM FOR CX-GROUND LEVEL MILL



99950040

NUTRI-BLENDER 91A4 & 91A4  
REPLACEMENT PARTS

\* REPLACEMENT PARTS ON 91A2, 91A2 & 91A3, 91A3 ARE DIFFERENT FROM THE PARTS SHOWN, SEE PAGES 10-21



99990040

# NUTRI-BLENDER 911A4 & 912A4 REPLACEMENT PARTS

D99990040 PG. 1

ITEM	DESCRIPTION	MODEL 911A4		MODEL 912A4	
		QTY.	PART NUMBER	QTY.	PART NUMBER
1	Knob - Timer	1	31011005	1	31011005
2	Switch - Plate	1	31008024	1	31008024
3	Dial - Timer	1	31011006	1	31011006
4	Cover - Switch Box	1	11191690	1	11191690
5	Mach. Screw - Hex Hd. S.T. (#8 - 32 x 1/2")	11	65482212	11	65482212
6	Lock Washer (#8)	11	66442200	11	66442200
7	Label - Warning	3	80006506	3	80006506
8	Decal - Schematic	1	80003518	1	80003518
9	Polyurethane Tape	28"	80014001	28"	80014001
10	Slot Pan Hd. M.S.T.C. (#6 - 32 x 1")	2	64681812	2	64681812
11	Flat Washer (#8)	2	66402200	2	66402200
12	Switch - Push Button	1	31008011	1	31008011
13	Timer - 2 Hr.	1	31011001	1	31011001
14	Switich - Toggle D.P.D.T.	1	31008007	1	31008007
15	Switch Bracket	1	11172700	1	11172700
16	Slotted Hex Hd. M.S.T.C. (1/4"-20 x 3/4")	8	65483317	8	65483317
17	Lock Washer (1/4")	23	66443300	43	66443300
18	Flat Washer (1/4")	2	66403300	2	66403300
19	Micro Switich - Roller Type	1	31008006	1	31008006
20	Insulation - Switich	1	11195950	1	11195950
21	Wire Harness - Micro Switch	1	91000149	1	91000149
22	Switch Box	1	11206930	1	11206930
23	Slotted Hex Hd. M.S.T.C. (1/4"-20 x 1/2")	15	65483312	19	65483312
24	Key - Woodruff	2	49303800	2	49303800
25	Shaft - Drum	1	11054801	1	11054802
26	Label - Danger	2	80006509	2	80006509
27	Chain Guard	1	93103570	1	93103570
28	Chain #40 - 1/2" Pitch	2	48005074	2	48005074
29	Key - 3/16" Sq. 2" Lg.	1	49000432	1	49000432
30	Hex Hd. M.S.T.C. (5/16" - 18 x 3/4")	15	65403817	15	65403817
31	Sprocket - 10 Tooth 5/8" Bore	1	46131004	1	46131004
32	Set Screw (1/4" - 20 x 1/4")	3	61683305	3	61683305
33	Sheave (14" O.D. x 5/8" Bore)	1	42109504	1	42109504
34	Lock Collar 5/8" Bore	3	40000018	3	40000018
35	V-Belt "A" Sec. 48" Outside Length	1	45001048	1	45001048
36	Disk - Switch Actuator	1	11172600	1	11172600
37	Jack Shaft - Modified	1	11204870	1	11204870
38	Bearing Cartridge 5/8" Bore	3	40000017	3	40000017
39	Stamping - 5/8" Bearing	6	40000016	6	40000016
40	Bearing Seal	3	80011506	3	80011506
41	Seal Retaining Cup	3	80011507	3	80011507
42	Clutch Bearing	1	40000060	1	40000060
43	Thrust Washer	6	80014502	6	80014502
**44	Sprocket Assembly - Welded	1	90000395	1	90000395
45	Idler Bracket Assembly	1	93103840	1	93103840
46	Carriage Bolt (3/8" - 16 x 3/4")	2	60284417	2	60284417
47	Hex Nut (3/8" - 16)	2	66084400	2	66084400
48	Flat Washer (3/8")	2	66404400	2	66404400
49	Lock Washer (3/8")	2	66444400	2	66444400
50	Sprocket - 54 Tooth with Hub	1	10951902	1	10951902
51	Lock Collar 1" Bore	2	40000042	2	40000042
52	Stamping - 1" Bearing	4	40000038	4	40000038
53	Lock Washer (5/16")	22	66443800	26	66443800
54	Bearing Cartridge (1")	2	40000041	2	40000041
55	Set Screw #10 - 32 x 1/4")	1	61682705	1	61682705
56	Key - 3/16" Sq. 1 3/8" Long	1	49000422	1	49000422
57	3/8" Liquid Tight 90° Connector	1	31002621	1	31002621
58	Sheave (2" O.D. x 5/8" Bore)	1	41300204	1	41300204
59	Adjustment Plate Assembly	1	93103550	1	93103550
60	Cap Screw Hex Hd. (5/16" - 18 x 3/4")	8	62583817	12	62583817
61	Flat Washer (5/16")	9	66403800	13	66403800
62	1/3 H.P. Motor	1	33000303	-	-
63	3/4 H.P. Motor	-	-	1	33000300
64	Label - Motor	1	80006517	1	80006517
65	Cap Screw Hex Hd. (5/16" - 18 x 2 1/2")	5	66903837	5	66903837
66	Wire Harness - Motor	1	91000148	1	91000148

\*Replacement parts on models 911A2, 912A2, 911A3, 912A3 are different from parts shown: see pages 18-21.

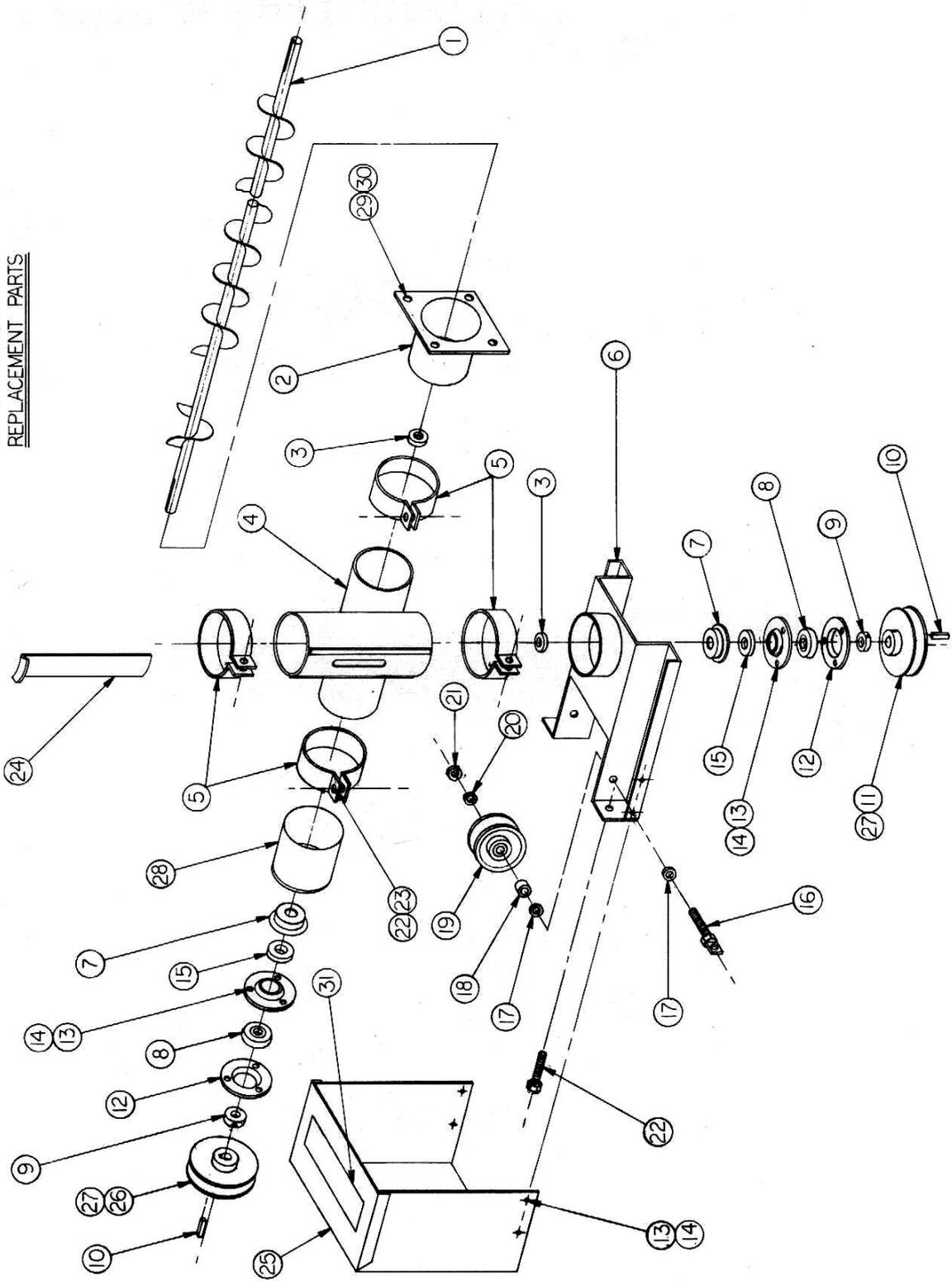
\*\*When ordering item 44 on a 911A2, 912A2, 911A3 and 912A3, a Sprocket Assy Replacement Kit 92000591 will have to be ordered instead.

# NUTRI-BLENDER 911A4 & 912A4 REPLACEMENT PARTS

D 99990040 PG. 2

ITEM	DESCRIPTION	MODEL 911A4		MODEL 912A4	
		QTY.	PART NUMBER	QTY.	PART NUMBER
67	Hopper Assembly Welded	1	93103492	1	93103491
68	Decal - Mix-Mill	1	80003502	1	80003502
69	Clamp Ring	4	10322902	4	10322902
70	Serrated Washer Hex Nut (5/16" - 18)	6	66783800	6	66783800
*71	Slide - Tee	1	11132900	1	11132900
*72	Tube And Plate Assembly	1	90002002	1	90002002
73	Oversized Cross Auger	1	90000397	1	90000398
74	Square Plate	1	10148301	1	10148301
75	Pop Rivet	4	70007001	8	70007001
76	Tube adapter assembly - welded	1	93103070	1	93103070
77	Hex Nut (1/2" - 13)	1	66085200	1	66085200
78	Clamp Ring Assembly	1	93103750	1	93103750
79	Half Clamp 3 1/2"	1	10215901	1	10215901
80	Cap Screw Hex Hd. (5/16" - 18 x 1 1/4")	2	62583826	2	62583826
81	Sponge Rubber	52"	80014003	104"	80014003
82	Door Welded Assy	1	93105450	2	93105450
83	Slide - Door	1	11054100	2	11054100
84	Hex Nut (5 1/6" - 18)	4	66083800	8	66083800
85	Baffle - Door	1	11038202	2	11038202
86	Latch - Door	2	10627700	4	10627700
87	Cotter Pin	1	70002006	1	70002006
88	Support Arm Hopper Cover	1	11037200	1	11037200
89	Set Screw (5/16" - 18 x 3/8")	3	61663808	4	61663808
90	Banding Strap - Drum	-	-	4	11134700
91	Self Drilling Hex Hd. M.S. (1/4" x 20)	-	-	16	70010506
92	Spacer - Hinge	2	11040100	2	11040100
93	Label - Drum Latch	1	80006522	1	80006522
94	Handle w/Screws	1	70003001	1	70003001
95	Cover Assy	1	93105470	1	93103670
*96	Head Plate Assy	1	90000396	1	90000396
97	Drum Welded Assy	1	93105430	2	93105430
*98	Elbow Assy	1	93103020	1	93103020
99	NUTRI BLENDER DOOR ASSEMBLY	1	93105481	2	93105481

CROSS TUBE AUGER CORNER  
 FOR 911A2 & 912A2  
 REPLACEMENT PARTS



# CROSS TUBE AUGER CORNER FOR 911A2 & 912A2 REPLACEMENT PARTS

C 93113370 PG. 2

ITEM	DESCRIPTION	MODEL 911A2		MODEL 912A2	
		QTY.	PART NUMBER	QTY.	PART NUMBER
1	Flight & shaft - cross auger	1	93104882	2	93104881
2	Tube & plate assembly	1	90002002	1	90002002
3	Thrust washer	2	80014502	2	80014502
4	Elbow assembly - welded	1	93103020	1	93103020
5	Clamp ring	4	10322902	4	10322902
6	Idler bracket assembly	1	93103152	1	93103152
7	Seal retaining cup	2	80011507	2	80011507
8	Bearing cartridge, 5/8" bore	2	40000017	2	40000017
9	Lock collar, 5/8" bore	2	40000018	2	40000018
10	Key, 3/16" sq., 2" long	2	49000432	2	49000432
11	Sheave (3" Q.D. x 5/8" bore)	1	41301304	1	41301304
12	Stamping, 5/8" bearing	4	40000016	4	40000016
13	Slotted hex hd. M.S.T.C. (1/4" - 20 x 3/4")	10	65483317	10	65483317
14	Lock washer (1/4")	10	66443300	10	66443300
15	Bearing seal	2	80011506	2	80011506
16	Bolt assembly - welded	2	93103080	2	93103080
17	Flat washer (3/8")	4	66404400	4	66404400
18	Spacer - split tube	2	80013507	2	80013507
19	Idler pulley (3" Q.D. x 3/8" bore)	2	40005001	2	40005001
20	Lock washer (3/8")	2	66444400	2	66444400
21	Hex nut (3/8" - 16)	2	66084400	2	66084400
22	Cap screw hex hd. (5/16" - 18 x 2 1/2")	6	66903837	6	66903837
23	Serrated washer hex nut (5/16" - 18)	4	66783800	4	66783800
24	Slide	1	11132900	1	11132900
25	Beltguard assembly	1	92000199	1	92000199
26	Sheave (4 1/2" Q.D. x 5/8" bore)	1	42104104	1	42104104
27	Set screw (1/4 - 20 - 1/4")	2	61663305	2	61663305
28	Tube adapter assembly - welded	1	93103070	1	93103070
29	Hex hd. M.S.T.C. (5/16" - 18 x 3/4")	4	65403817	4	65403817
30	Lock washer (5/16")	4	66443800	4	66443800
31	Label - "Danger"	1	80006509	1	80006509

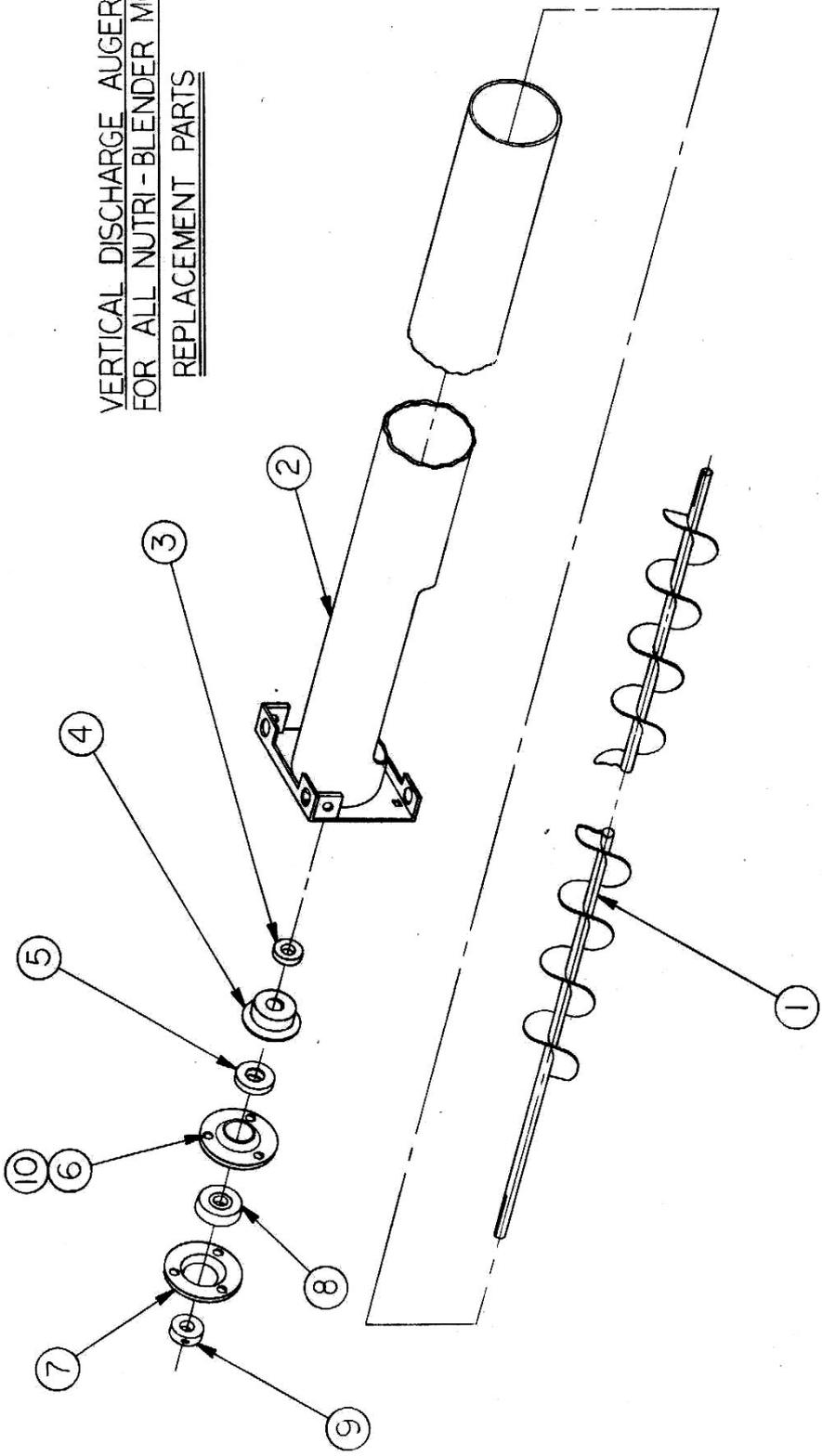


# CROSS TUBE AUGER CORNER FOR 911A3 & 912A3 REPLACEMENT PARTS

C 99990041 PG. 2

ITEM	DESCRIPTION	MODEL 911A3		MODEL 912A3	
		QTY.	PART NUMBER	QTY.	PART NUMBER
1	Oversized Cross Auger	1	90000190	1	90000191
2	Auger Tee Mount	1	90000192	1	90000192
3	Hex Hd. M.S.T.C. (5/16" - 18 x 3/4")	4	65403817	4	65403817
4	Lock Washer (5/16")	4	66443800	4	66443800
5	Clamp Ring	4	10322902	4	10322902
6	Lock Collar 5/8" Bore	1	40000018	1	40000018
7	Slotted Hex Hd. M.S.T.C. (1/4# - 20 x 3/4")	3	65483317	3	65483317
8	Lock Washer (1/4")	3	66443300	3	66443300
9	Bearing Cartridge 5/8" Bore	1	40000017	1	40000017
10	Stamping 5/8" Bearing	2	40000016	2	40000016
11	Bearing Seal	1	80011506	1	80011506
12	Seal Retaining Cap	1	80011507	1	80011507
13	Thrust Washer	1	80014502	1	80014502
14	Hose Clamp	2	70001002	2	70001002
15	Tee Welded Assembly	1	90000193	1	90000193
16	Cleanout Door	1	11205110	1	11205110
17	Cap Screw Hex Hd. (5/16" - 18 x 2 1/2")	4	66903837	4	66903837
18	Serrated Washer Hex Nut (5/16" - 18)	4	66783800	4	66783800
19	Label - Warning	1	80006506	1	80006506

VERTICAL DISCHARGE AUGER  
FOR ALL NUTRI-BLENDER MODELS  
REPLACEMENT PARTS



# VERTICAL DISCHARGE AUGER FOR 911A2 & 912A2 REPLACEMENT PARTS

99990041 PG. 2

ITEM	DESCRIPTION	QTY.	6'8"		8'		10'		15'		20'	
			PART NUMBER									
1	Shaft & Flight Welded Assy	1	93004675	93004674	93034043	93034042	93034041					
2	Tube & Head Plate Welded Assy	1	93004632	93004633	93004631	93004691	93004651					
3	Thrust Washer	1	80014502	80014502	80014502	80014502	80014502					
4	Seal Retaining Cup	1	80011507	80011507	80011507	80011507	80011507					
5	Bearing Seal	1	80011506	80011506	80011506	80011506	80011506					
6	Slotted Hex Hd. M.S.T.C. (1/4" - 20 x 3/4")	3	65483317	65483317	65483317	65483317	65483317					
7	Stamping - 5/8" Bearing	2	40000016	40000016	40000016	40000016	40000016					
8	Bearing Cartridge - 5/8" Bore	1	40000017	40000017	40000017	40000017	40000017					
9	Lock Collar - 5/8" Bore	1	40000018	40000018	40000018	40000018	40000018					
10	Lock Washer (1/4")	3	66443300	66443300	66443300	66443300	66443300					

# VERTICAL DISCHARGE AUGER FOR 911A3, 912A3, 911A4 & 912A4 REPLACEMENT PARTS

ITEM	DESCRIPTION	QTY.	8'		10'		15'		20'	
			PART NUMBER							
1	Oversized Shaft & Flight Welded Assy	1	90000186	90000187	90000188	90000189				
2	Tube & Head Plate Welded Assy	1	93004633	93004631	93004641	93004651				
3	Thrust Washer	1	80014502	80014502	80014502	80014502				
4	Seal Retaining Cup	1	80011507	80011507	80011507	80011507				
5	Bearing Seal	1	80011506	80011506	80011506	80011506				
6	Slotted Hex Hd. M.S.T.C. (1/4" - 20 x 3/4")	3	65483317	65483317	65483317	65483317				
7	Stamping - 5/8" Bearing	2	40000016	40000016	40000016	40000016				
8	Bearing Cartridge - 5/8" Bore	1	40000017	40000017	40000017	40000017				
9	Lock Collar - 5/8" Bore	1	40000018	40000018	40000018	40000018				
10	Lock Washer (1/4")	3	66443300	66443300	66443300	66443300				