

SEMI STUBBLE DISC

PARTS
AND
OPERATER
MANUAL

3 Series
OFNX
OFMX
OFWX
FRAMES

70"

86"

107"

Domries Enterprises, Inc

12281 Rd 29

Madera, California 93638

Phone (559) 673-9143

Fax (559) 673-4110

Visit our Web-Site at

www.domriesentinc.com

IMPORTANT! PLEASE READ!

TO OUR CUSTOMER – USER’S RESPONSIBILITY – WARRANTY

TO OUR CUSTOMER

The following pages and illustrations are printed to help supply you with the knowledge to better operate and service your new **DOMRIES** equipment.

We are proud to have you as a customer and feel you will be proud to be a **DOMRIES** owner.

Any piece of equipment needs, and must have a certain amount of service and maintenance to keep it in top running condition. We have attempted to cover all the adjustments required to fit most conditions; however, there may be times special care must be taken to fit a condition.

Study this operator’s manual carefully and become acquainted with all the adjustments and operating procedures before attempting to operate your new equipment. Remember, it is a machine and has been designed and tested to do an efficient job in most operating conditions and will perform in relation to the service it receives.

If special attention is required for some conditions, ask your **DOMRIES** dealer; his Parts and Service Organization will be glad to help and answer any question on operation and service of your new machine.

ATTENTION! BECOME ALERT!

YOUR SAFETY IS INVOLVED

This symbol is used to call your attention to safety precautions that should be followed by the operator to avoid accidents. When you see this symbol – Heed Its Warning.

USER’S RESPONSIBILITY

It is the responsibility of the user to read the Operator’s Manual and understand the safe and correct operating procedures as pertains to the operation of the product, and to lubricate and maintain the product according to the maintenance schedule in the Operator’s Manual.

The user is responsible for inspecting his machine and for having parts repaired or replaced when continued use of the product would cause damage or excessive wear to other parts. It is the user’s responsibility to deliver his machine to a **DOMRIES** dealer, for service or replacement of defective parts which are covered by the standard warranty. When requesting warranty service, you present your copy of delivery record.

MODEL# _____

SERIAL# _____



Safety Precautions

**ATTENTION! BECOME ALBERT!
YOUR SAFETY IS INVOLVED!**

This symbol is used to call your attention to safety precautions. That should be followed by the operator to avoid accidents. When you see this – Heed Its Warning.

Many hours of lost time and much suffering is caused by the failure to practice simple safety rules.

1. **READ** this manual carefully to acquaint your - self with the Disk Harrow. Opening unfamiliar equipment can cause accidents.
2. **LOWER IMPLEMENT** if possible, when adjusting maintenance work; otherwise **BLOCKS IT SECURELY** at a workable height.
3. When Implement and tractor are parked always lower disk to the ground and place a **FLAG OR OTHER WAARMING DEVICE** on each corner as someone could run or bump into the implement.
4. Implement should be **DETACHED ONLY** in an area where Children **DO NOT PLAY**.
5. **DO NOT** wear loose fitting clothing that could catch on various parts.
6. Machinery should be **OPERATED ONLY** by those who are **RESPONSIBLE AND DEEGATED** to do so.
7. **ONLY ONE PERSON** – the operator – should be permitted on the tractor when implement is in operation, he should be thoroughly familiar with tractor and implement.
8. **MAKE CERTAIN** that everyone is in clear before starting tractor and implement combination.
9. **BEFORE WORKING** under the any hydraulically controlled unit **IS SURE** it is **SECURELY BLOCKED**.
10. **The RATE OF SPEED** on hillsides or curves should be regulated so there is no danger of tipping.
11. **DO Not** drive too close to the edge of a ditch or creek.
12. **REDUCE SPEED** when transporting unit to avoid bouncing and momentary loss of steer ability.
13. **MAKE CERTAIN** tractor is equipped with sufficient front end weight to counter-balance the plow weight and maintain stability of front of tractor.
14. **DO NOT** attempt to operate tractor and implement unless you are in the diver seat.
15. **ALWAYS** place transmission in **PARK or NEUTRAL, LOCK BRAKES, STOP ENGINE AND REMOVE START KEY** before dismounting from the tractor.
16. **NEVER** stand between tractor and disc when hitching.
17. **PROVIDE** a first aid kit. Treat all scratches, cuts, etc. with proper antiseptic immediately.
18. If **DECALS** become damaged or come off, they should be replaced immediately.
19. **REMEMBER** that safe operation is no accident.

ON HIGHWAY OPERATION

1. Use the **SLOW MOVING** vehicle emblem in daytime and approved warning lights at night, or during other periods of poor visibility, to prevent highway accidents.
2. **COMPLY** with Local highway regulation concerning moving machinery on highways.
3. **MAINTAIN** complete Control of machines at all times when traveling on the highway.
4. Due to the width of the implement, **US EXTRA CAUTION** on highways, far lanes and when approaching gates.

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WARRANTY

Domries warrant's all products of it's manufacture to be free of defects in material and workmanship under normal usage and maintenance for the period of one year from the date of delivery to the original purchaser.

RETURN GOODS

Domries shall have the option of requiring the prepaid return of any parts claimed defective, however, No parts shall be returned without Domries warranty form with good authorized number. Goods shall be returned to such location as shall be designed by Domries.

Domries will at it's option, either repair or replace, F.O.B. Domries factory. Such parts as appear to to Domries upon inspection, to have been defective in materials and/or workmanship. Wearing parts that are determined to be defective are subject to an adjustment based upon useful life.

REPAIRS

Any field or repairs must have the authorized repair number from Domries before any work is done. Claim for warranty must be made with a Domries warranty form and repair number.

Domries will not accept any charged other than its direct Dealer shop labor costs and part required to remedy such parts and/or workmanship at its Dealer place of business. The WARRANTY specifically excludes any charges for delivery, transportation, and/or shipping cost.

If the dealer is requested by the customer to travel or haul the machine to his shop or repair shop for the purpose of performing a warranty obligation or free inspection, it would be for the customers convenience, and the cost of such a trip is to be paid by the customer. Any arrangement whereby the Dealer agrees to absorb all or a part of the cost is to be made between the Dealer and the Customer. To be considered a courtesy to the Customer by their Dealer.

LIMITED WARRANTY

Outside purchase equipment and accessories (not of Domries manufacture) are warranted only to the extent of the original manufacture's warranty to Domries.

Item limited - Hydraulic cylinders and hose - Bearings - Disc Blades - Wheels - Tires - Tubes - Seals.

No Warranty shall be paid by Domries before the part or parts and labor have been paid to Domries by the manufacturer. Domries shall then compensate the dealer or customer.

NO WARRANTY

(1) New product that has been subjected to operation in excess in recommended capacities, misused, negligence, lack of maintenance or accident or have been altered or repaired in any manner not authorized by Domries.

(2) Sharp turns while machine is ground void warranty, with the exception of a drag disc.

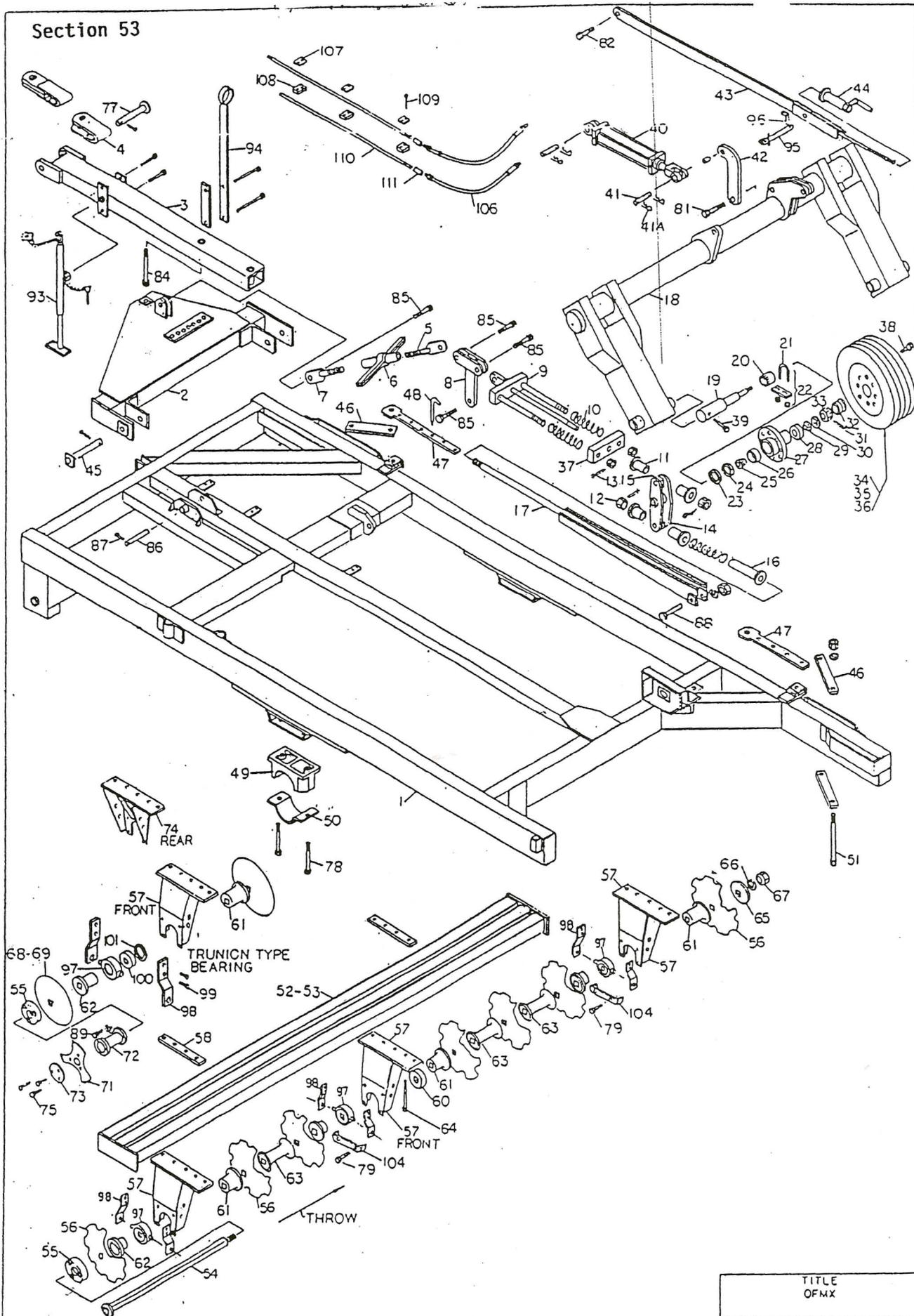
Domries shall in no event be responsible for any delay or any other consequential or indirect damage in connection with fulfilling any obligation under this WARRANTY.

Domries reserves the right to make change at any time in designs, materials and/or specifications of it's product without becoming liable or obligated in any way to make similar changes in previously manufactured products.

This WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES COVERING DOMRIES PRODUCTS and no other Warranties expressed or implied are made or authorized by Domries Enterprises, Inc.

This WARRANTY BECAME EFFECTIVE with shipments made on or after August 1st 1998

Section 53



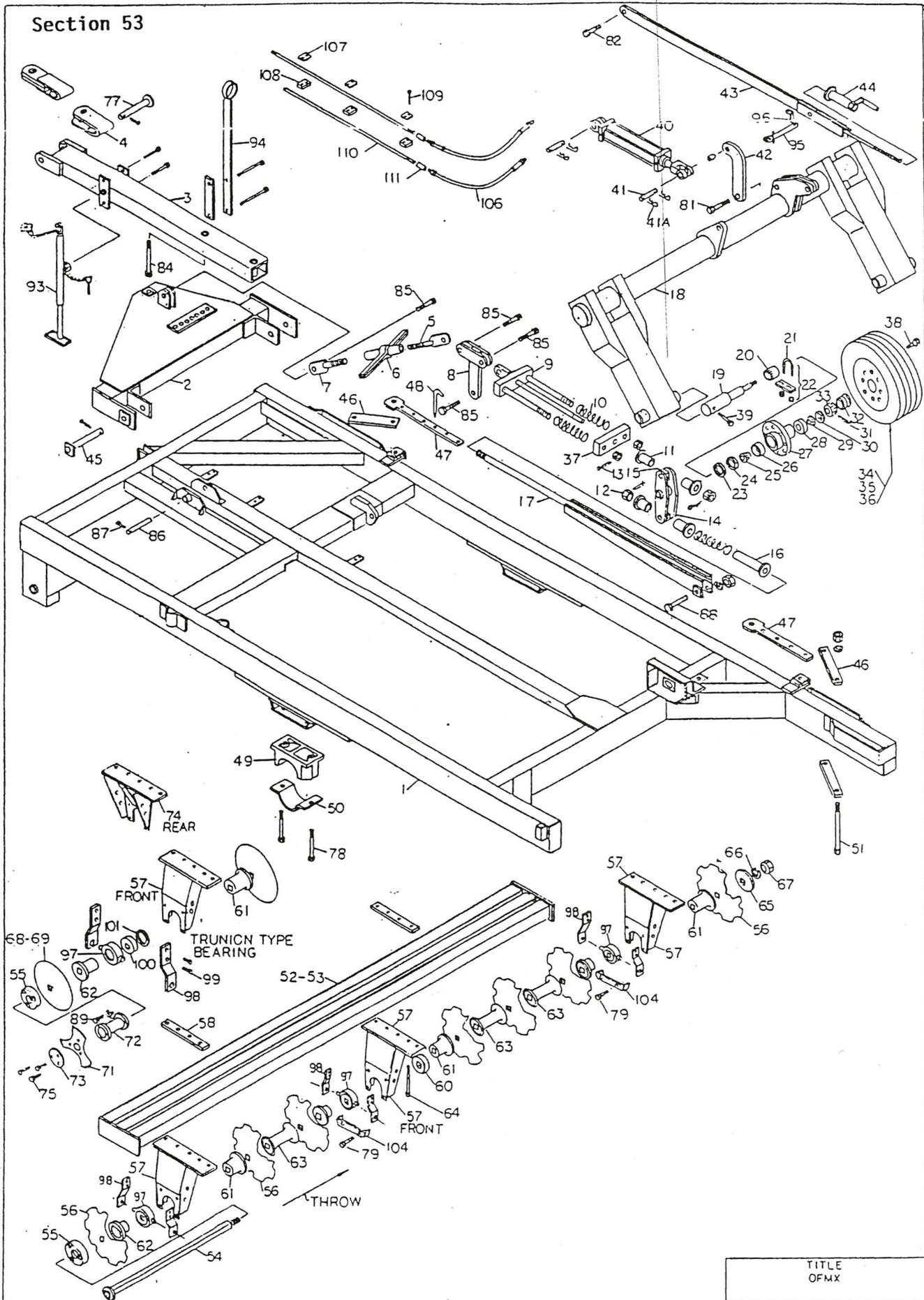
TITLE
OFMX

DOWRIES ENTERPRISES INC
12281 ROAD 29
MADERA CALIFORNIA
USA

REF NO	PART NO.	QTY	DESCRIPTION OFMX PG. 1	APPROX WT
1	OMX-2		86" Main Frame (Semi-Stubble)	4854
2	OM-5		Cross Member Hitch	490
3	OX-7		Draw Bar 70" Long	123
	OX-7M		Draw Bar 82" Long	190
	OX-7ME		Draw Bar 94" Long	224
4	OX-8		Tongue Single, Hvy Duty	24
	OX-8C		Tongue Clevis, Hvy Duty	23.5
5	ON-9		Bolt Turnbuckle, R.H. Thread	5
6	ON-10		Body Turnbuckle	10.2
7	ON-11		Bolt Turnbuckle, L.H. Thread	5
8	ON-12		Hammer-Leveling	20.3
9	ONX-13		Leveling Rod-Dual Spring	64
10	ON-14		Leveling Spring-12" Long	7
	OX-14S		Leveling Spring-12" Long (FX-509 cut to 12")	11.7
11	OX-15		Tube-Flanged, Multi-Spring	1.8
12	SN114		Slotted Nut-1 1/4nc, Hex	0.5
13	CP316212		Cotter Pin- 3/16 X 2 1/2" Long	.1
14	ON-18		Lever Swivel	N/A
15	N/A		N/A	N/A
16	ON-20		Tube Flanged Long	17.5
17	OMX-22		Rod-Leveling Rear	67
18	OMX-25		Axle	518.6
19	OX-27		Spindle Slip In Single	9
20	DSH-309		Tubing Sleeve	.3
21	DSH-311		"U" Bolt For Clamp	
22	DSH-310		Clamp Assy, (for Seal Slv)	.3
23	DSH-308		Seal - Outer, Hub	.1
24	DSH-307		Seal - Inner, Hub	.1
25	DSH-306		Brg Cone - Inner, Hub	.4
26	DSH-305		Brg Cup - Inner, Hub	.2
27	ON-35H		Hub W/Cups - Heavy Duty	12
28	DSH-303		Brg Cup - Outer, Hub	.1
29	DSH-304		Brg Cone - Outer, Hub	.3
30	DSH-314		Washer Spindle	.1
31	CP 18112		Cotter Pin 1/8 X 1 1/2" Lg (DSH-315)	
32	DSH-316		Dust Cap	.2
33	DSH-313		Nut - Slotted (Spindle)	.1
34	ON-424		Wheel - 15X8 (9/16)	25

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Section 53



TITLE
OFMX

DOWRIES ENTERPRISES INC
12281 ROAD 29
MADERA CALIFORNIA
USA

REF. NO.	PART NO	QTY	DESCRIPTION PAGE 3 OFMX	APPROX. WT.
	OX-89		Gang Frame- Front or Rear 12" spc 14	
	OX-90		Gang Frame- Front or Rear 12" spc 15	
	OX-91		Gang Frame- Front or Rear 12" spc 16	
	OX-92		Gang Frame- Front or Rear 12" spc 17	
	OX-93		Gang Frame- Front or Rear 12" spc 18	
	OX-94		Gang Frame- Front or Rear 12" spc 19	
	OX-95		Gang Frame- Front or Rear 12" spc 20	
	OX-96		Gang Frame- Front or Rear 12" spc 21	
	OX-97		Gang Frame- Front or Rear 12" spc 22	
	OX-98		Gang Frame- Front or Rear 12" spc 23	
	OX-99		Gang Frame- Front or Rear 12" spc 24	
	OX-100		Gang Frame- Front or Rear 12" spc 25	
54	NX-151-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 3 Bld	
	NX-101-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 4 Bld	
	NX-102-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 5 Bld	
	NX-103-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 6 Bld	
	NX-104-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 7 Bld	
	NX-105-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 8 Bld	
	NX-106-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 9 Bld	
	NX-107-10 ½		Gang Rod- 1 ¾ sq 10 ½ spc 10 Bld	
	FXSL-100-12		Gang Rod – 1 ¾ sq 12" spc 3 Bld	
	FXSL-101-12		Gang Rod – 1 ¾ sq 12" spc 4 Bld	
	FXSL-102-12		Gang Rod – 1 ¾ sq 12" spc 5 Bld	
	FXSL-103-12		Gang Rod – 1 ¾ sq 12" spc 6 Bld	
	FXSL-104-12		Gang Rod – 1 ¾ sq 12" spc 7 Bld	
	FXSL-105-12		Gang Rod – 1 ¾ sq 12" spc 8 Bld	
	FXSL-106-12		Gang Rod – 1 ¾ sq 12" spc 9 Bld	
55	FXSL-106		Ext Washer – CCV 1 ¾ sq	17
56	20-7092		28"dx 5/16 Std Ntchd Dsc Bld	56
	19-8123		28"d x 5/16 Std Ntchd DF Dsc Bld	56
57	ON-120		Bracket Brg - Front	41
58	ON-121		Plate Top Brg Mnt (Old Style)	5.9
59	N/A		N/A	N/A
60	N/A		N/A	N/A
61	NX-83		Half Spool – Concave, 1 ¾ sq 12" & 10 ½" spc	17.8
62	NX-84-10 ½		Half Spool – Convex, 1 ¾ sq 10 ½" spc	17.8
	NX-84-12		Half Spool – Convex, 1 ¾ sq 12" spc	19.8
63	NX-82-10 ½		Full Spool – 1 ¾ sq 10 ½" spc	38.2

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REF. NO.	PART NO.	QTY	DESCRIPTION PAGE 2 OFMX	APPROX WT.
35	OX-45		Tire - 11L-15, SL	34.8
36	OX-48		Tube (11L-15 Tire)	2
37	OX-50		Plate Retainer, Spring	20
38	DSH-318		Lug Bolt (½" nf x 1" lg	.1
39	CS12412-5		Bolt - ½ nc x 4 ½" lg Gr.5	.3
40	ON-53		Hyd Cylinder 4" bore x 16" Stk	57
41	ON-55		Pin W/Retainers - Hyd. Cyl	.9
42	ON-56		Axle Scissor	14
43	OXM-58		Rod- Depth Control	79.9
44	ON-60		Crank - Depth Control	5
45	ON-61		Pin - Hitch	5.5
46	ON-62		Strap - Gang to Frame, Top	13
	ON-62B		Strap - Gang to Frame, Bottom	14
47	ON-63		Set Bar Front	8.5
	ON-65		Set Bar Rear	2
48	ON-67		"J" Pin	29.1
49	ON-68		Block - Axle Mounting	9
50	ON-69		Cap - Axle Mounting	10
51	ON-70		Bolt - Gang to Frame, Long	10
	ON-71		Bolt - Gang to Frame , Short	
52-53	ON-90		Gang Frame- Front or Rear 10 ½ spc 14 Bld	
	ON-91		Gang Frame- Front or Rear 10 ½ spc 15 Bld	
	ON-92		Gang Frame- Front or Rear 10 ½ spc 16 Bld	
	ON-93		Gang Frame- Front or Rear 10 ½ spc 17 Bld	
	ON-94		Gang Frame- Front or Rear 10 ½ spc 18 Bld	
	ON-95		Gang Frame- Front or Rear 10 ½ spc 19 Bld	
	ON-96		Gang Frame- Front or Rear 10 ½ spc 20 Bld	
	ON-97		Gang Frame- Front or Rear 10 ½ spc 21 Bld	
	ON-98		Gang Frame- Front or Rear 10 ½ spc 22 Bld	
	ON-99		Gang Frame- Front or Rear 10 ½ spc 23 Bld	
	ON-100		Gang Frame- Front or Rear 10 ½ spc 24 Bld	
	ON-101		Gang Frame- Front or Rear 10 ½ spc 25 Bld	
	ON-102		Gang Frame- Front or Rear 10 ½ spc 26 Bld	
	ON-103		Gang Frame- Front or Rear 10 ½ spc 27 Bld	
	ON-104		Gang Frame- Front or Rear 10 ½ spc 28 Bld	
	OX-87		Gang Frame- Front or Rear 12" spc 12 Blds	
	OX-88		Gang Frame- Front or Rear 12" spc 13 Blds	

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REF NO.	PART NO.	QTY	DESCRIPTION PAGE 5 OFMX	APPROX WT
98	FXSL-142		Mtg Straps – Gng Brg, (Old Style)	5
	FXSL-222		Brg. Strap Cap 1 3/4" sq (Short)	6.9
	FXSL-223-F		Brg Strap W/Guard 1 3/4" sq (Front)	20
	FXSL223-R		Brg Strap W/ Guard 1 3/4" sq (Rear)	20
99	CS34212-5		Bolt – 3/4" nc x 2 1/2" Lg GR5	.4
100	RPT-502		Bearing Gang	5
101	RPT-510		Retaining Ring	.1
	RPT-501		Insert Brg, 1 3/4 sq x 2" Lg (NX-80)	1.6
102	N/A			
103	N/A			
104	ON-147		Wear Guard – Gng Brg	4.5
	ON-147H		Wear Guard – Gng Brg – Heavy Duty	9.7
105	N/A			

REF. NO.	PART NO.	QTY	DESCRIPTION PAGE 4 OFMX	APPROX WT.
	NX-82-12		Full Spool – 1 ¾ sq 12" spc	41.5
64	OX-114		Bolt – Brg Bracket- Flangette (Obsolete)	N/A
65	FXSL-154		Ext Washer – CVX 1 ¾ sq	
66	LW-134		Lock Washer 1 ¾	
67	SN-134		Slotted Nut – 1 ¾ nc, Hex	1.3
68	20-6051		26"d x ¼ Std. Ntchd Disc Blade	37.74
69	20-5406		24"d x ¼ Std. Ntchd Disc Blade	32.12
70	N/A		N/A	N/A
71	?		3 Prong Interrupter Blade	?
72	?		Extension Spool	?
73	?		Extension End Washer	?
74	OX-124		Mtg. Brkt – Gng Brg Rear	66
75	CS12112-5		Bolt – ½ nc x 1 ½ Lg Gr5	.1
76	N/A		N/A	N/A
77	OX-126		Pin – Hitch Tongue (CS 11410-5RM)	3.7
78	CS78612-5		Bolt – 7/8 nc x 6 ½" Lg GR5	1.3
79	CS122-5		Bolt – ½ nc x 2" Lg GR5	.2
80	N/A		N/A	N/A
81	CS343-5		Bolt – ¾ nc x 3" Lg GR5 (LW & N)	3.4
82	CS14-5		Bolt – 1"nc x 4" Lg GR5 (LN1)	1.2
83	N/A		N/A	N/A
84	CS1149-5		Bolt – 1 ¼" nc x 9" Lg GR5 (LN 114 & N 114)	3.3
85	CS1312-5		Bolt – 1" nc x 3 ½" Lg GR5 (LN1)	1.1
86	ON-134		Pin – Rocker	4
87	CS38212-5		Bolt – 3/8" nc x 2 ½" Lg GR5 (LW 38 N38)	.1
88	CS14-5		Bolt – 1" nc x 4" Lg GR5 (LN 1)	
89	N/A			
90	N/A			
91	N/A			
92	N/A			
93	OX-138		Hitch Jack – 5000 lb (Includes All Mtg. Part)	17
	OX-138B		Bracket For Hitch Jack	5.4
94	ON-139		Hose Guide Holder	12
	OX-139		Bolt For Hitch Jack W/LW & N	.5
95	OX-140		Pin Transport	3.9
96	BLD 33		Klick Pin – 7/16 dia	.2
97	OFNX-81-1 ¾		Brg Hsg – 1 ¾ sq Trunnion Relube N /Shields	15

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**OFNX & OFMX
CLEANER PARTS**

REF. NO	PART. NO	QTY	DESCRIPTION PAGE	APPROX. WT.
	OFHX-300-F		Cleaner Arm Front (28''d Blds)	10 lbs
	OFHX-300-R		Cleaner Arm Rear (28''d Blds)	10 lbs
	OF-305		Cap - Cleaner Arm	.5 lbs
	OF-307		Cap - Cleaner Bar	.5 lbs
	OF-309		Blade - Cleaner	2 lbs
	OFHX-300A-F		Cleaner Assy. Heavy Duty - Front	14 lbs
		1	OFHX-300-F	
		1	OF-305	
		2	CB 12312-5	
		2	LW 12	
		2	N12	
		1	OF-309	
		2	CB381-5	
		2	LW38	
		2	N38	
	OFHX-300A-R		Cleaner Assy. Heavy Duty - Rear	14 lbs
		1	OFHX-300-R	
		1	OF-305	
		2	CB12312-5	
		2	LW12	
		2	N12	
		1	OF-309	
		2	CB381-5	
		2	LW38	
		2	N38	