# SN SERIES TANDEM DISC HARROWS

SUPER NARROW

# PARTS MANUAL

# VINYARD DISC

# 3'8" to 6'0"

Domries Enterprises, Inc. 12281 Rd. 29 Madera, Ca 93638 Phone: (559) 673-9143 , Fax (559)673-4110 Visit our NEW 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#	2		

SERIAL#\_\_\_\_\_

#### **Safety Precautions**

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

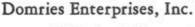
This symbol is used to call your attention to safety precautions. That should be followed by the operator to avoid accidents. When you see this – Heed Its Warning.

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.
- LOWER IMPLEMENT if possible, when adjusting maintenance work; otherwise BLOCKS IT SECURELY at a workable height.
- 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.
- 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.
- 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.



12281 Road 29 Madera, CA 93637



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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 preforming 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.

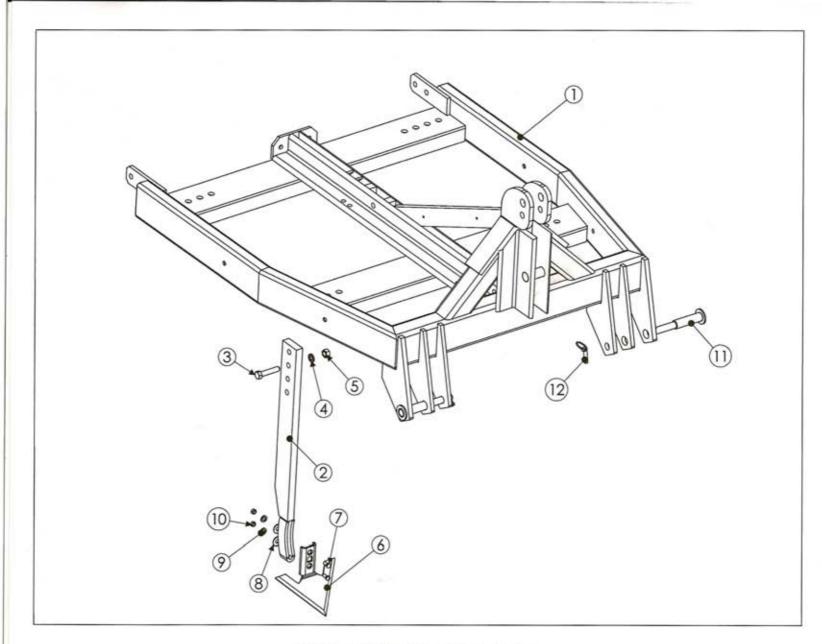
(2) Sharp turns while machine is ground void warranty, with the exception of a drag disc.

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.

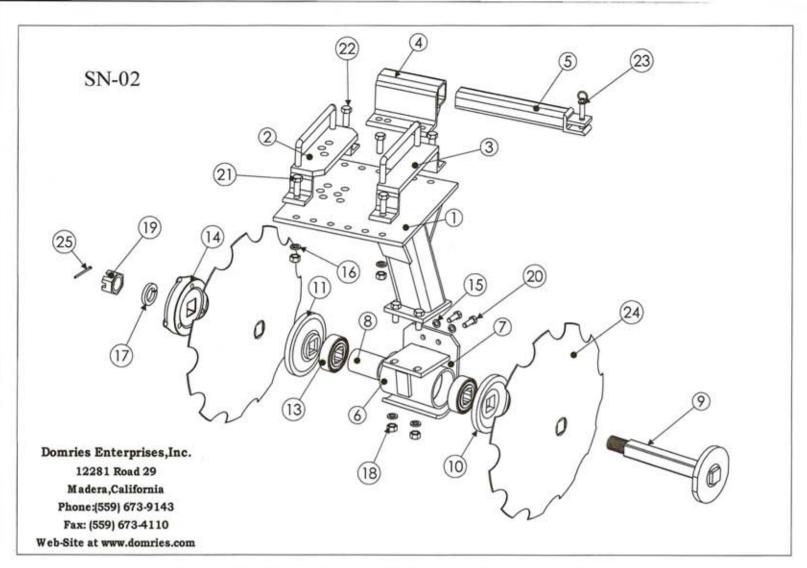
This WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES COVERING DOMRIES PRODUCTS and no other Warranties expressed or implied are made or authorized by Domries Enterprises, Inc.

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



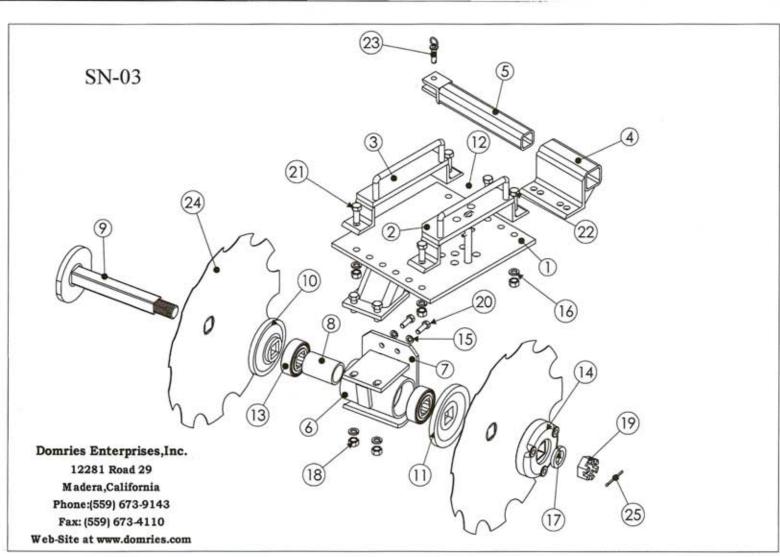
### **SN-MAIN FRAME**

REF #	PART #	DESCRIPTION	WT./LB.
1	SN-01	MAIN FRAME - (USE AFTER FEB. 2009)	N/A
2	SN-31	CENTER SHANK	N/A
3	CS583-5	BOLT - 5/8" NC. X 3" LG.	N/A
4	LW58	LOCK WASHER - 5/8"	N/A
5	N58	NUT - 5/8"	N/A
6	SWP-8	SWEEP -8" (OH-112)	N/A
7	PB7163-5	PLOW BOLT - 7/16" NC. X 3" LG.	N/A
8	FW-716	FLAT WASHER - 7/16"	N/A
9	LW-716	LOCK WASHER - 7/16"	N/A
10	N716	NUT - 7/16"	N/A
11	SN-68	PIN - LIFT, STEP CAT. 1 & 2	N/A
12	BLD 33	KLICK PIN	N/A



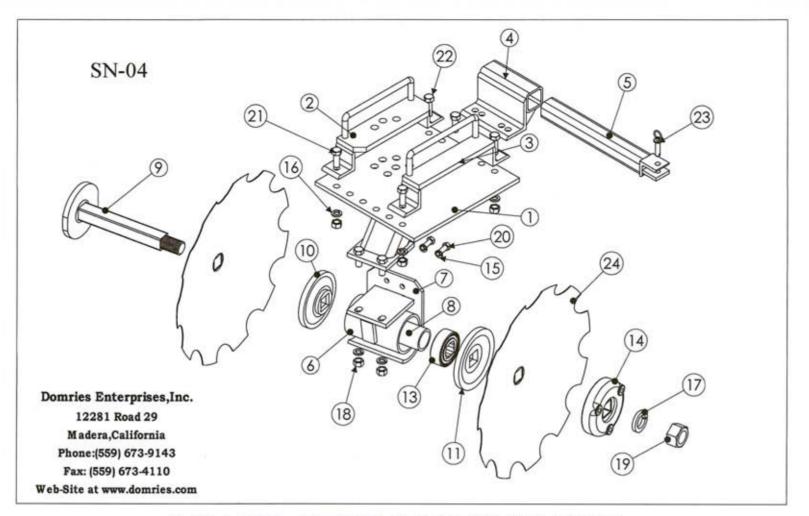
#### 2 BLADED, LEFT FRONT 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-02	GANG FRAME 1/2" PLATE	53.3 LBS
2	SN-06	YOKE PIVOT	10.3 LBS.
3	SN-08	YOKE HOLD DOWN	8.6 LBS.
4	SN-09	SET BAR HOLDER	9.3 LBS.
5	SN-10	SET BAR FRONT	6.9 LBS.
6	SN-13	BEARING HOUSING	14.2 LBS
7	SN-15	WEAR GUARD	14.2 LBS.
8	SN-21	BRG. INSERT	2.4 LBS.
9	SN-26	GANG ROD, 1 1/2" SQ.	12.6 LBS
10	SN-29	HALF SPOOL-CVX 1 1/2" SQ.	5.7 LBS
11	SN-30	HALF SPOOL-CCV 1 1/2" SQ.	5.7 LBS
12	SN-39	PIN SET BAR WITH PULL RING	0.21 LBS.
13	X-85	BRG. 1 1/2" SQ. SEALED	2.0 LBS.
14	JXE-18	EXT. WASHER-CVX, 1 1/2" SQ.	9.0 LBS.
15	LW12	LOCK WASHER-SPRING 1/2"	N/A
16	LW58	LOCK WASHER-SPRING 5/8*	N/A
17	LW112	LOCK WASHER-SPRING 1 1/2"	N/A
18	N58	NUT 5/8" NC., HEX.	N/A
19	SN112	<ul> <li>SLOTTED NUT, 1 1/2" NX, HEX</li> </ul>	N/A
20	CS12112-5	BLOT 1/2" X 1 1/2" LG. GR. 5	N/A
21	C\$58134-5	BOLT 5/8" X 1 3/4" LG. GR. 5	N/A
22	C\$58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
23	BLD-68	PIN BAR WITH PULL RING	0.21 LBS.
24		DISC BLADES VERY PER. MODEL OF SN-DISC	N/A
25	CP3163	COOTER PIN 3/16" X 3" LG.	N/A



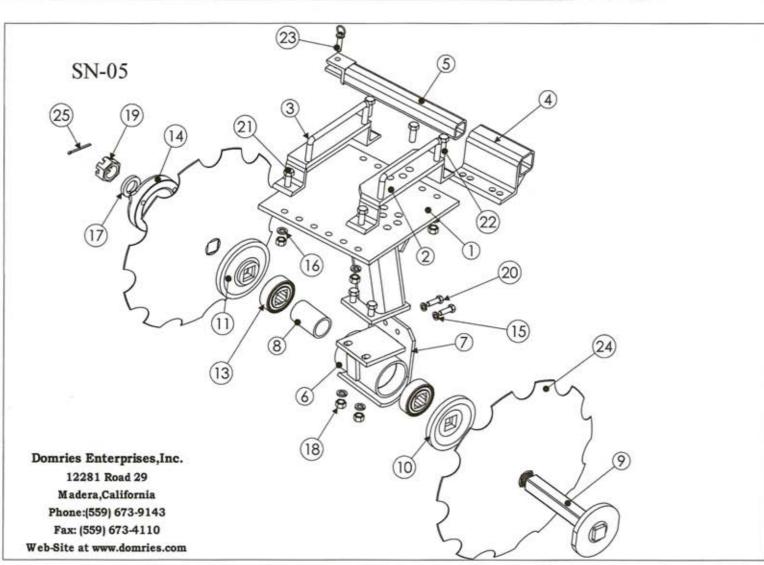
### 2 BLADED, RIGHT FRONT 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB
1	SN-03	GANG FRAME 1/2" PLATE	53.3 LBS
2	SN-06	YOKE PNOT	10.3 LBS
3	SN-08	YOKE HOLD DOWN	8.6 LBS.
4	SN-09	SET BAR HOLDER	9.3 LBS.
5	SN-10	SET BAR FRONT	6.9 LBS.
6	SN-13	BEARING HOUSING	14.2 LBS
7	SN-15	WEAR GUARD	14.2 LBS
8	SN-21	BRG. INSERT	2.4 LBS.
9	SN-26	GANG ROD, 1 1/2" SQ.	12.6 LBS
10	SN-29	HALF SPOOL-CVX, 1 1/2" SQ.	5.7 LBS
11	SN-30	HALF SPOOL-CCV 1 1/2" SQ.	5.7 LBS
12	SN-39	PIN SET BAR WITH PULL RING	0.21 LBS
13	X-85	BRG. 1 1/2" SQ. SEALED	2.0 LBS.
14	JXE-18	EXT. WASHER-CVX, 1 1/2" SQ.	9.0 LBS.
15	LW12	LOCK WASHER-SPRING 1/2"	N/A
16	LW58	LOCK WASHER-SPRING 5/8"	N/A
17	LW112	LOCK WASHER-SPRING 1 1/2"	N/A
18	N58	NUT 5/8" NC., HEX.	N/A
19	SN112	SLOTTED NUT, 1 1/2" NX , HEX	0.8 LBS.
20	CS12112-5	BLOT 1/2" X 1 1/2" LG. GR. 5	N/A
21	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR. 5	N/A
22	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR. 5	N/A
23	BLD-68	PIN BAR WITH PULL RING	0.21 LBS
24		DISC BLADES VERY PER. MODEL OF SN-DISC	N/A
25	CP3163	COOTER PIN 3/16" X 3" LG.	N/A



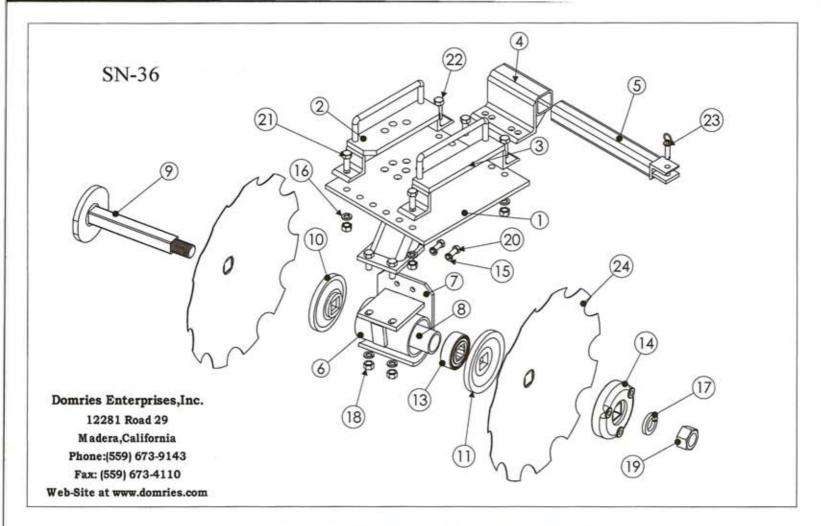
### 2 BLADED, LEFT REAR 7 1/4" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-36	GANG FRAME 1/2" PLATE	53.3 LBS.
2	SN-06	YOKE PIVOT	10.3 LBS.
3	SN-08	YOKE HOLD DOWN	8.6 LBS.
4	SN-09	SET BAR HOLDER	9.3 LBS.
5	SN-11	SET BAR, REAR	6.9 LBS.
6	SN-12	BEARING HOUSING	14.2 LBS.
7	SN-14	WEAR GUARD	14.2 LBS.
8	SN-21	BRG. INSERT	2.4 LBS.
9	SN-26	GANG ROD, 1 1/2" SQ.	12.6 LBS.
10	SN-29	HALF SPOOL-CVX, 1 1/2" SQ.	5.7 LBS.
11	SN-30	HALF SPOOL-CCV1 1/2" SQ.	5.7 LBS
12	SN-39	PIN SET BAR WITH PULL RING	0.21 LBS.
13	X-85	BRG. 1 1/2" SQ. SEALED	2.0 LBS.
14	JXE-18	EXT. WASHER-CVX, 1 1/2" SQ.	9.0 LBS.
15	LW12	LOCK WASHER-SPRING 1/2"	N/A
16	LW58	LOCK WASHER-SPRING 5/8"	N/A
17	LW112	LOCK WASHER-SPRING 1 1/2*	N/A
18	N58	NUT 5/8" NC., HEX.	N/A
19	SN112	SLOTTED NUT, 1 1/2" NX , HEX	0.8 LBS.
20	CS12112-5	BLOT 1/2" X 1 1/2" LG. GR. 5	N/A
21	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR. 5	N/A
22	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
23	BLD-68	PIN BAR WITH PULL RING	0.21 LBS.
24		DISC BLADES VERY PER. MODEL OF SN-DISC	N/A
25	CP3163	COOTER PIN 3/15" X 3" LG.	N/A



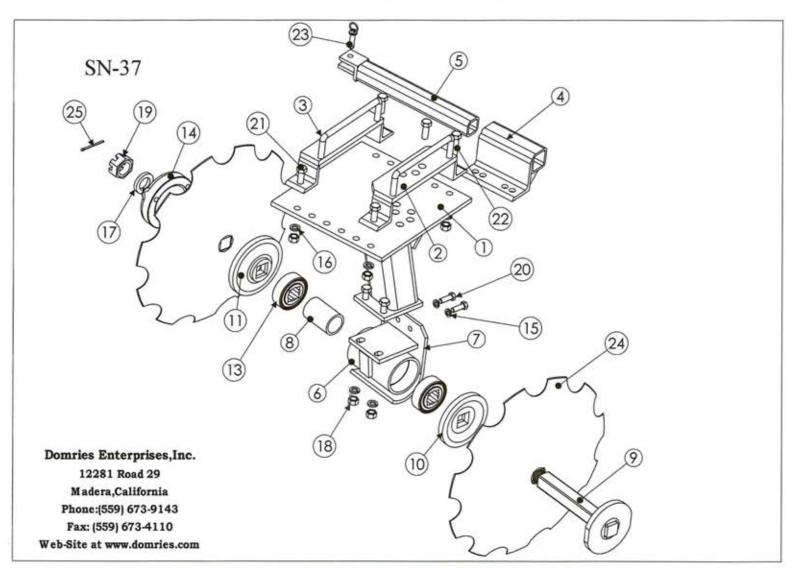
### 2 BLADED, RIGHT REAR 7 1/4" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-38	GANG FRAME 1/2" PLATE	53.3 LBS.
2	SN-08	YOKE PIVOT	10.3 LBS.
3	SN-08	YOKE HOLD DOWN	8.6 LBS.
4	SN-09	SET BAR HOLDER	9.3 LBS.
5	SN-11	SET BAR, REAR	6.9 LBS.
6	SN-12	BEARING HOUSING	14.2 LBS.
7	SN-14	WEAR GUARD	14.2 LBS.
8	SN-21	BRG. INSERT	2.4 LBS
9	SN-26	GANG ROD, 1 1/2" SQ.	12.6 LBS.
10	SN-29	HALF SPOOL-CVX, 1 1/2" SQ.	5.7 LBS.
11	SN-30	HALF SPOOL-CCV 1 1/2" SQ.	5.7 LBS
12	SN-39	PIN SET BAR WITH PULL RING	0.21 LBS.
13	X-85	BRG. 1 1/2" SQ. SEALED	2.0 LBS.
14	JXE-18	EXT. WASHER-CVX, 1 1/2" SQ.	9.0 LBS.
15	LW12	LOCK WASHER-SPRING 1/2"	N/A
16	LW58	LOCK WASHER-SPRING 5/6"	NA
17	LW112	LOCK WASHER-SPRING 1 1/2"	N/A
18	N58	NUT 5/8" NC., HEX.	NIA
19	SN112	SLOTTED NUT, 1 1/2"NX, HEX	0.8 LBS.
20	CS12112-5	BLOT 1/2" X 1 1/2" LG. GR. 5	N/A
21	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR. 5	N/A
22	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
23	BLD-68	PIN BAR WITH PULL RING	0.21 LBS.
24		DISC BLADES VERY PER. MODEL OF SN-DISC	NIA
25	CP3163	COOTER PIN 3/16" X 3" LG.	NIA



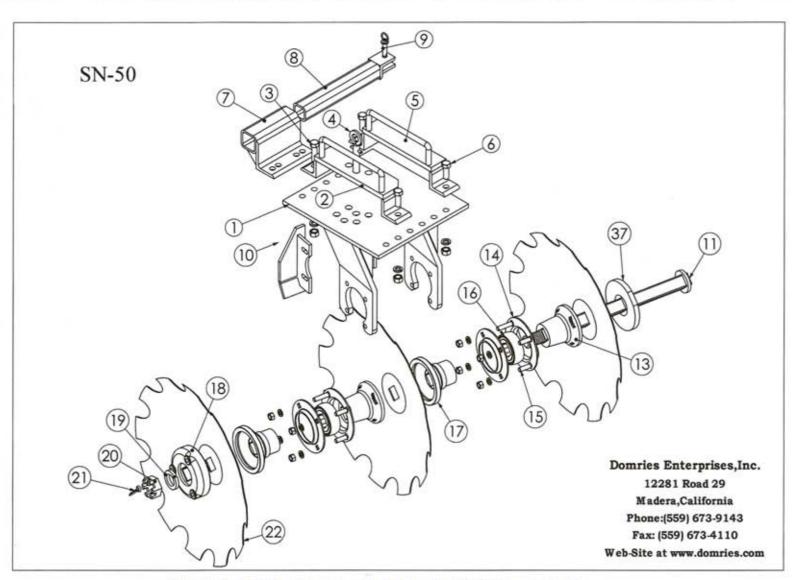
### 2 BLADED, LEFT REAR 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-36	GANG FRAME 1/2" PLATE	53.3 LBS.
2	SN-06	YOKE PIVOT	10.3 LBS.
3	SN-08	YOKE HOLD DOWN	8.6 LBS.
4	SN-09	SET BAR HOLDER	9.3 LBS.
5	SN-11	SET BAR, REAR	6.9 LBS.
6	SN-13	BEARING HOUSING	14.2 LBS
7	SN-15	WEAR GUARD	14.2 LBS.
8	SN-21	BRG. INSERT	2.4 LBS.
9	SN-26	GANG ROD, 1 1/2" SQ.	12.6 LBS.
10	SN-29	HALF SPOOL-CVX, 1 1/2" SQ.	5.7 LBS.
11	SN-30	HALF SPOOL-CCV 1 1/2" SQ.	5.7 LBS
12	SN-39	PIN SET BAR WITH PULL RING	0.21 LBS
13	X-85	BRG. 1 1/2" SQ. SEALED	2.0 LBS.
14	JXE-18	EXT. WASHER-CVX, 1 1/2" SQ.	9.0 LBS.
15	LW12	LOCK WASHER-SPRING 1/2"	N/A
16	LW58	LOCK WASHER-SPRING 5/8"	N/A
17	LW112	LOCK WASHER-SPRING 1 1/2"	N/A
18	N58	NUT 5/8" NC., HEX.	N/A
19	SN112	SLOTTED NUT, 1 1/2" NX, HEX	0.8 LBS.
20	CS12112-5	. BLOT 1/2" X 1 1/2" LG. GR. 5	N/A
21	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR. 5	N/A
22	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
23	BLD-68	PIN BAR WITH PULL RING	0.21 LBS.
24		DISC BLADES VERY PER. MODEL OF SN-DISC	N/A
25	CP3163	COOTER PIN 3/16" X 3" LG.	N/A



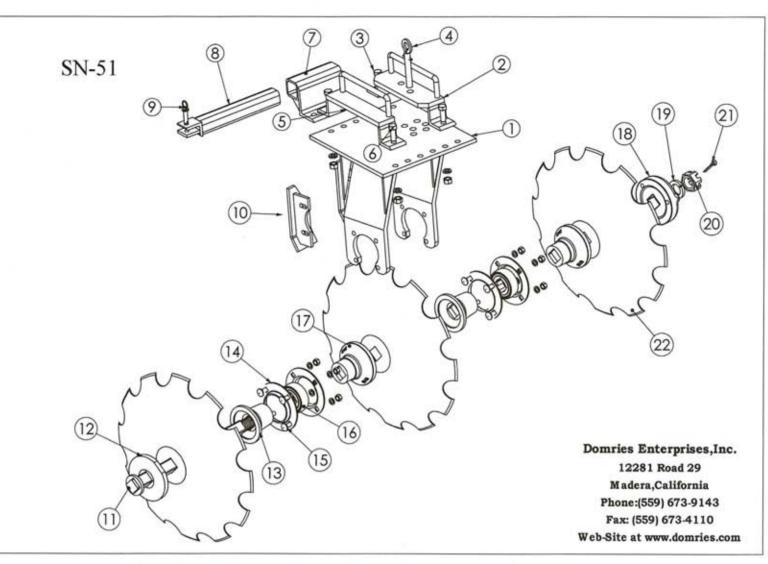
### 2 BLADED, RIGHT REAR 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB
1	SN-36	GANG FRAME 1/2" PLATE	53.3 LBS.
2	SN-06	YOKE PIVOT	10.3 LBS.
3	SN-08	YOKE HOLD DOWN	8.6 LBS.
4	SN-09	SET BAR HOLDER	9.3 LBS.
5	SN-11	SET BAR, REAR	6.9 LBS.
6	SN-13	BEARING HOUSING	14.2 LBS.
7	SN-15	WEAR GUARD	14.2 LBS.
8	SN-21	BRG. INSERT	2.4 LBS.
9	SN-26	GANG ROD, 1 1/2" SQ.	12.6 LBS
10	SN-29	HALF SPOOL-CVX, 1 1/2" SQ.	5.7 LBS.
11	SN-30	HALF SPOOL-CCV 1 1/2" SQ.	5.7 LBS
12	SN-39	PIN SET BAR WITH PULL RING	0.21 LBS.
13	X-85	BRG. 1 1/2" SQ. SEALED	2.0 LBS.
14	JXE-18	EXT. WASHER-CVX, 1 1/2" SQ.	9,0 LBS.
15	LW12	LOCK WASHER-SPRING 1/2"	N/A
16	LW58	LOCK WASHER-SPRING 5/8"	N/A
17	LW112	LOCK WASHER-SPRING 1 1/2"	N/A
18	N58	NUT 5/8" NC., HEX	N/A
19	SN112	SLOTTED NUT, 1 1/2" NX, HEX	0.8 LBS.
20	CS12112-5	BLOT 1/2" X1 1/2" LG. GR. 5	N/A
21	CS58134-5	BOLT 5/8° X 1 3/4" LG. GR. 5	N/A
22	CS58214-5	BOLT 5/8* X 2 1/4* LG. GR.5	N/A
23	BLD-68	PIN BAR WITH PULL RING	0.21 LBS.
24		DISC BLADES VERY PER. MODEL OF SN-DISC	N/A
25	CP3163	COOTER PIN 3/16" X3" LG.	N/A



### 3 BLADED, LEFT FRONT 9" SPACING

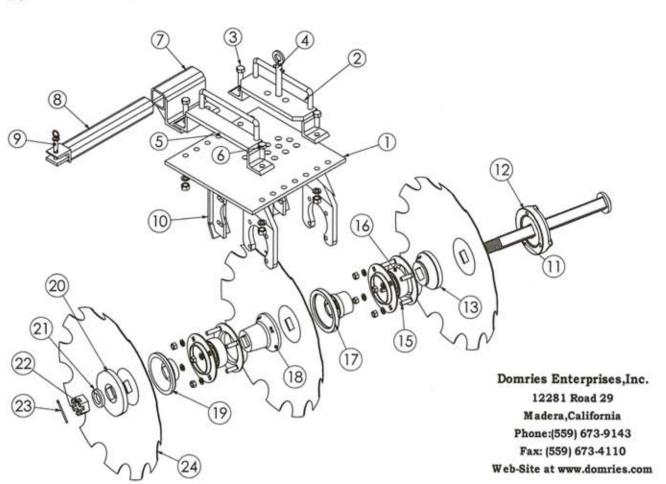
REF #	PART #	GANG FRAME ASSEMBLY	WT./LB
1	SN-50	GANG FRAME - 1/2" PLATE	75.0 LBS
2	SN-06	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09	SET BAR HOLDER	9.3 LBS.
8	SN-10	SET BAR FRONT	6.9 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS
10	SN-61	WEAR GUARD (FLANGE TYPE)	6.0 LBS.
11	XGR-3	GANG ROD - 1 1/2" SQ., 3 BLADE	14.0 LBS
12	X-98	END WASHER-1 1/2" SQ.	4.7 LBS.
13	X3-84	HALF SPOOL- CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR. BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL- CCV, 1 1/2" SQ.	6.5 LBS.
18	JXE-18	EXT. WASHER - CVX, 1 1/2" SQ.	9.0 LBS.
19	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
20	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
21	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
22		DISC BLADES VERY PER. MODEL	N/A



### **3 BLADED, RIGHT FRONT 9" SPACING**

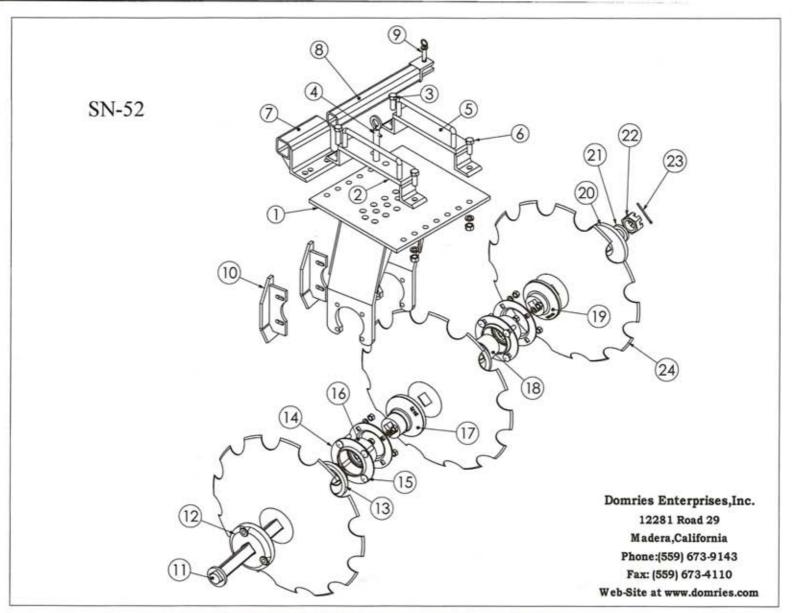
REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-51	GANG FRAME - 1/2" PLATE	75.0 LBS.
2	SN-07	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09	SET BAR HOLDER	9.3 LBS.
8	SN-10	SET BAR FRONT	6.9 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS
10	SN-61	WEAR GUARD (FLANGE TYPE)	6.0 LBS.
11	XGR-3	GANG ROD - 1 1/2" SQ., 3 BLADE	14.0 LBS.
12	X-98	END WASHER-1 1/2" SQ.	4.7 LBS.
13	XJ-84	HALF SPOOL- CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL- CCV, 1 1/2" SQ.	6.5 LBS.
18	JXE-18	EXT. WASHER - CVX, 1 1/2" SQ.	9.0 LBS.
19	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
20	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
21	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
22		DISC BLADES VERY PER. MODEL	N/A

SN-53



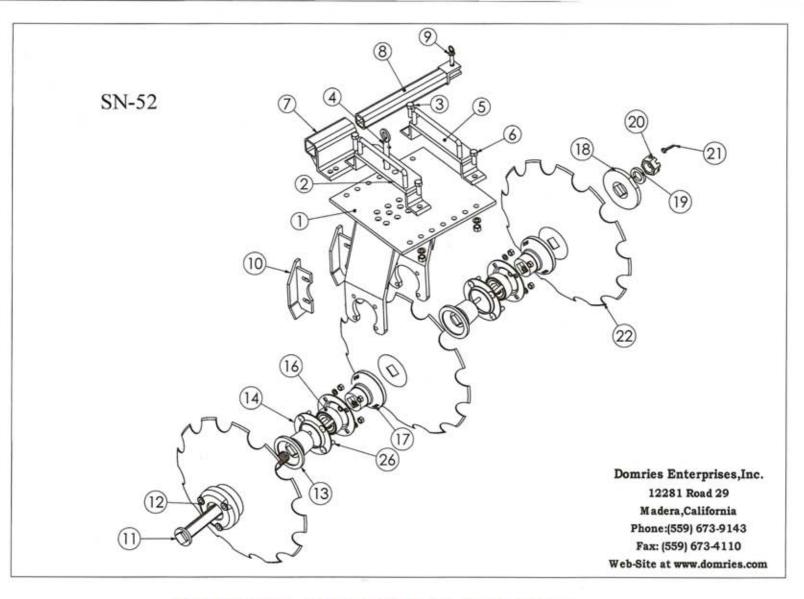
## 3 BLADED, RIGHT REAR 7 1/4" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-53	GANG FRAME - 1/2" PLATE	80.0 LBS
2	SN-06	YOKE PNOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09	SET BAR HOLDER	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS
10	SN-63	WEAR GUARD (FLANGE TYPE) 7 1/4°SPC.	5.4 LBS.
11	SN-72	GANG ROD - 1 1/2" SQ., 3 BLADE	14.0 LBS
12	J0E-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	BDX-84	HALF SPOOL- CVX, 1 1/2" SQ.	4.0 LBS
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL- CCV, 1 1/2" SQ.	6.5 LBS.
18	XJ-84	HALF SPOOL - CVX, 1 1/2" SQ.	5.7 LBS
19	BDX-83	HALF SPOOL - CCV, 1 1/2" SQ. (TRIM TO FIT FLANGE)	4.5 LBS.
20	X-98	END WASHER - 1 1/2" SQ STEEL	5.0 LBS.
21	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
22	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
23	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
24		DISC BLADES VERY PER. MODEL	N/A



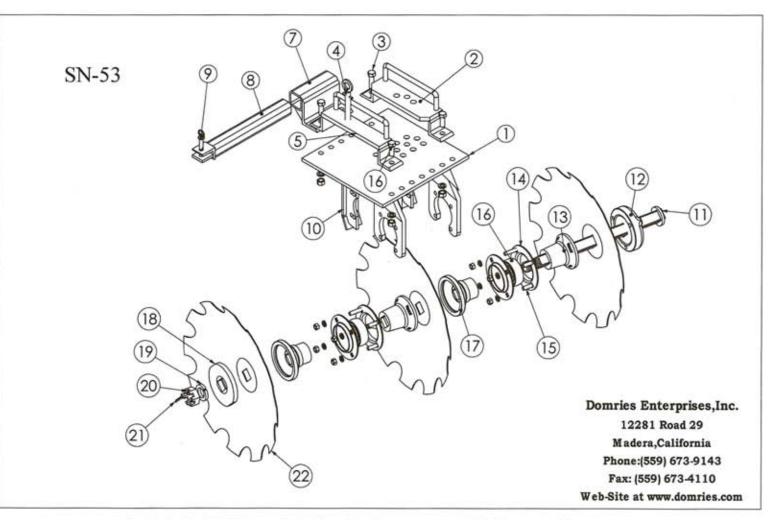
### 3 BLADED, LEFT REAR 7 1/4" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-52	GANG FRAME - 1/2" PLATE	80.0 LBS
2	SN-07	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09	SET BAR HOLDER	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS
10	SN-62	WEAR GUARD (FLANGE TYPE) 7 1/4"SPC.	5.4 LBS.
11	SN-72	GANG ROD - 1 1/2" SQ., 3 BLADE	14.0 LBS
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS
13	BDX-84	HALF SPOOL- CVX, 1 1/2" SQ.	4.0 LBS
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL- CCV, 1 1/2" SQ.	6.5 LBS.
18	XJ-84	HALF SPOOL - CVX, 1 1/2" SQ.	5.7 LBS.
19	BDX-83	HALF SPOOL - CCV, 1 1/2" SQ. (TRIM TO FIT FLANGE)	4.5 LBS.
20	X-98	END WASHER - 1 1/2" SQ STEEL	5.0 LBS.
21	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
22	SN112	N112 SLOTTED NUT, 1 1/2"	
23	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
24		DISC BLADES VERY PER. MODEL	N/A



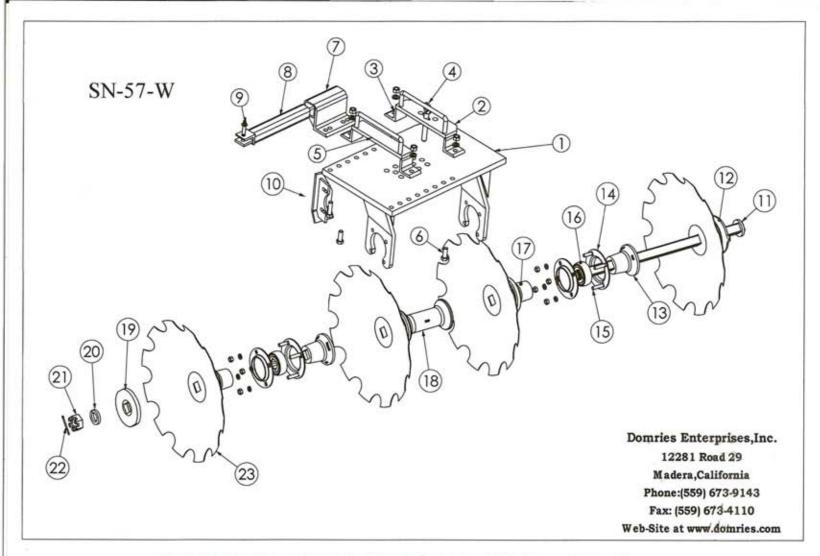
### 3 BLADED, LEFT REAR 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-52	GANG FRAME - 1/2" PLATE	80.0 LBS.
2	SN-07	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09	SET BAR HOLDER	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS.
10	SN-61	WEAR GUARD (FLANGE TYPE)	6.0 LBS.
11	XGR-3	GANG ROD - 1 1/2" SQ., 3 BLADE	14.0 LBS.
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	XJ-84	HALF SPOOL- CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL- CCV, 1 1/2" SQ.	6.5 LBS.
18	X-98	END WASHER-1 1/2" SQ STEEL	4.7 LBS.
19	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
20	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
21	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
22		DISC BLADES VERY PER. MODEL	N/A



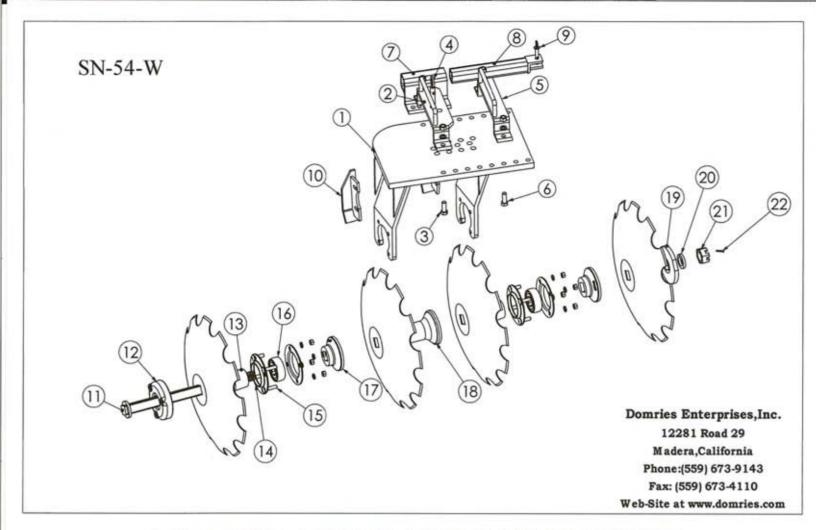
## **3 BLADED, RIGHT REAR 9" SPACING**

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB
1	SN-53	GANG FRAME - 1/2" PLATE	80.0 LBS
2	SN-06	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09	SET BAR HOLDER	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS.
10	SN-60	WEAR GUARD (FLANGE TYPE)	6.0 LBS.
11	XGR-3	GANG ROD - 1 1/2" SQ., 3 BLADE	14.0 LBS.
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	XJ-84	HALF SPOOL- CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL- CCV, 1 1/2" SQ.	6.5 LBS.
18	X-98	' END WASHER-1 1/2" SQ STEEL	4.7 LBS.
19	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
20	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
21	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
22		DISC BLADES VERY PER. MODEL	N/A



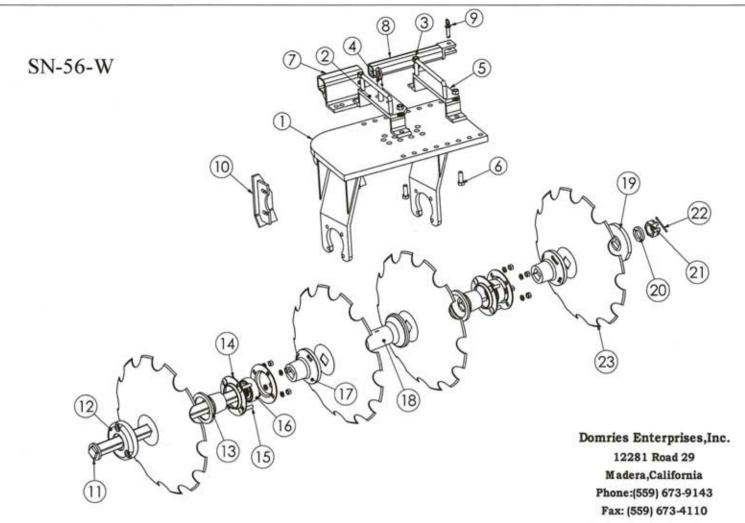
### 4 BLADED, RIGHT REAR 7 1/4" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-55-W	GANG FRAME - 1" PLATE	205.0 LBS
2	SN-06	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09-E	SET BAR HOLDER - EXTENDED	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS
10	SN-63	WEAR GUARD (FLANGE TYPE) 7 1/4"SPC.	5.4 LBS.
11	SN-40	GANG ROD - 1 1/2" SQ.	N/A
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	XJ-84	HALF SPOOL - CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	BDX-83	HALF SPOOL - CCV, 1 1/2" SQ. (TRIM TO FIT FLANGE)	4.5 LBS.
18	SN-69	FULL SPOOL - 1 1/2" SQ., 7 1/4" SPC.	N/A
20	X-98	END WASHER - 1 1/2" SQ STEEL	5.0 LBS.
21	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
22	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
23	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
24		DISC BLADES VERY PER. MODEL	N/A



### 4 BLADED, LEFT REAR 7 1/4" SPACING

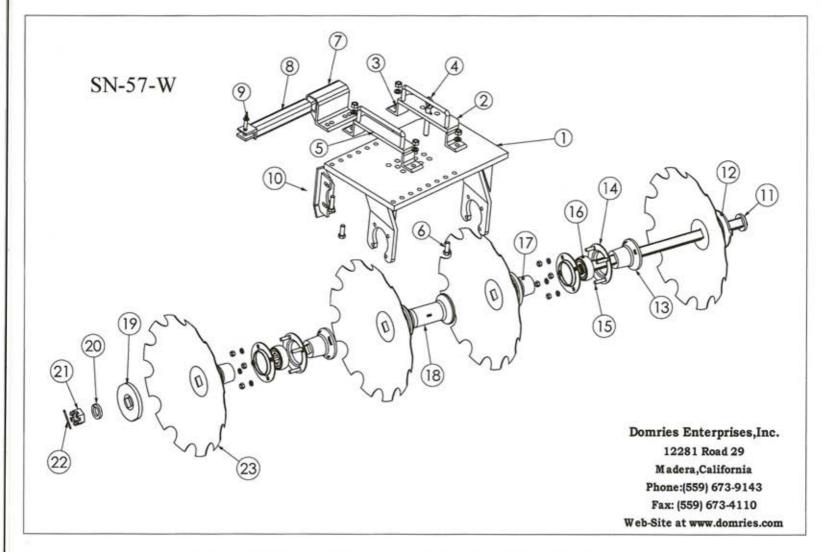
REF #	PART #	GANG FRAME ASSEMBLY	WT./LB
1	SN-54-W	GANG FRAME - 1" PLATE	205.0 LBS
2	SN-07	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
-7	SN-09-E	SET BAR HOLDER - EXTENDED	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS
10	SN-62	WEAR GUARD (FLANGE TYPE) 7 1/4"SPC.	5.4 LBS.
11	SN-40	GANG ROD - 1 1/2" SQ.	N/A
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	XJ-84	HALF SPOOL - CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	BDX-83	HALF SPOOL - CCV, 1 1/2" SQ. (TRIM TO FIT FLANGE)	4.5 LBS.
18	SN-69	FULL SPOOL - 1 1/2" SQ., 7 1/4" SPC.	5.7 LBS.
20	X-98	END WASHER - 1 1/2" SQ STEEL	5.0 LBS.
21	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
22	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
23	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
24		DISC BLADES VERY PER. MODEL	N/A



Web-Site at www.domries.com

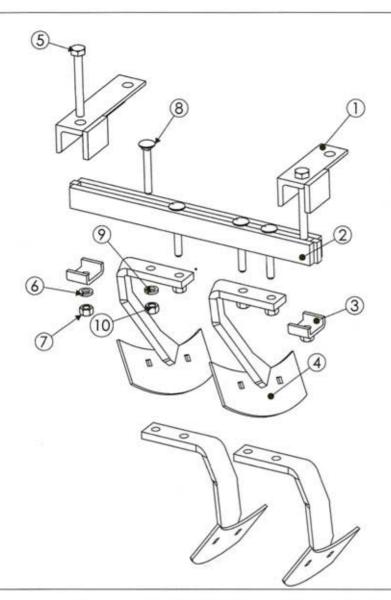
### 4 BLADED, LEFT REAR 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-56-W	GANG FRAME - 1" PLATE	205.0 LBS
2	SN-07	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09-E	SET BAR HOLDER - EXTENDED	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS.
10	SN-61	WEAR GUARD (FLANGE TYPE) 9"SPC.	6.0LBS.
11	XGR-4	GANG ROD - 1 1/2" SQ.	20.0 LBS.
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	XJ-84	HALF SPOOL - CVX, 1 1/2" SQ.	5.7 LBS,
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL - CCV, 1 1/2" SQ.	6.5 LBS.
18	X-90	SPACER SPOOL - 1 1/2" SQ., 9" SPC.	12.0 LBS.
19	X-98	END WASHER - 1 1/2" SQ STEEL	5.0 LBS.
20	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
21	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
22	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
23		DISC BLADES VERY PER. MODEL	N/A



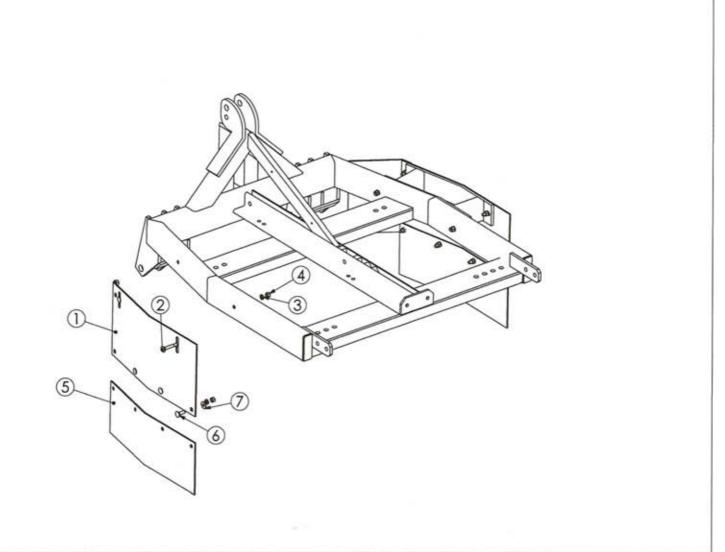
### 4 BLADED, RIGHT REAR 9" SPACING

REF #	PART #	GANG FRAME ASSEMBLY	WT./LB.
1	SN-57-W	GANG FRAME - 1" PLATE	205.0 LBS
2	SN-06	YOKE PIVOT	10.3 LBS
3	CS58214-5	BOLT 5/8" X 2 1/4" LG. GR.5	N/A
4	SN-39	PIVOT PIN	0.7 LBS.
5	SN-08	YOKE HOLD DOWN	8.8 LBS.
6	CS58134-5	BOLT 5/8" X 1 3/4" LG. GR.5	N/A
7	SN-09-E	SET BAR HOLDER - EXTENDED	9.3 LBS.
8	SN-11	SET BAR REAR	8.0 LBS.
9	BLD-68	PIN - SET BAR WITH PULL RING	0.21 LBS.
10	SN-60	WEAR GUARD (FLANGE TYPE) 9"SPC.	6.0 LBS.
11	XGR-4	GANG ROD - 1 1/2" SQ.	20.0 LBS.
12	JXE-19	EXT. WASHER - CCV, 1 1/2" SQ.	8.0 LBS.
13	XJ-84	HALF SPOOL - CVX, 1 1/2" SQ.	5.7 LBS.
14	NV-100	FLANGETTE- PR, BEARING	1.0 LBS.
15	CB12134-5	CARRIAGE BOLT 1/2" X 1 3/4" LG. GR.5	0.1 LBS.
16	NV-211	FLANGE BEARING - 1 1/2" SQ., SEALED	1.0 LBS.
17	XJ-83	HALF SPOOL - CCV, 1 1/2" SQ.	6.5 LBS.
18	X-90	SPACER SPOOL - 1 1/2" SQ., 9" SPC.	12.0 LBS.
19	X-98	END WASHER - 1 1/2" SQ STEEL	5.0 LBS.
20	LW112	LOCK WASHER - 1 1/2"	0.2 LBS.
21	SN112	SLOTTED NUT, 1 1/2"	0.8 LBS.
22	CP3163	COTTER PIN 3/16" X 3" LG.	0.1 LBS.
23		DISC BLADES VERY PER. MODEL	N/A



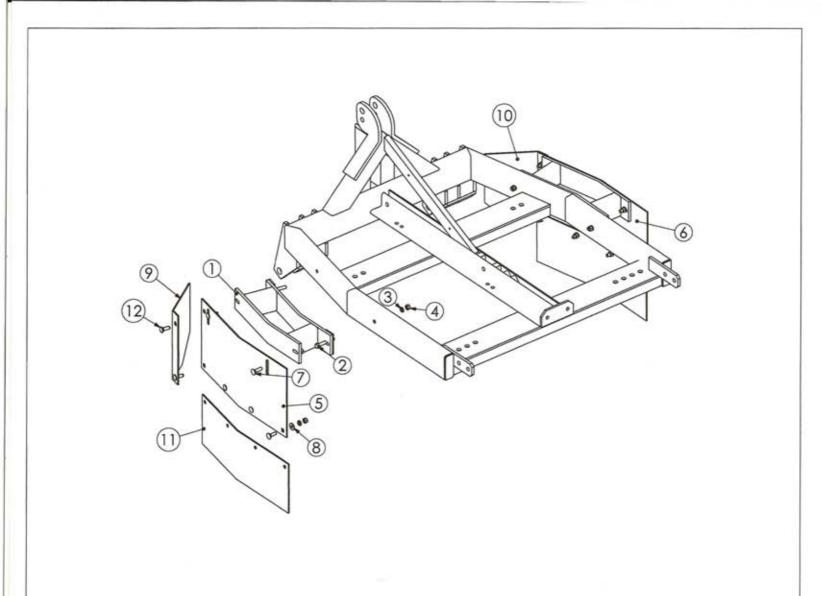
### **SN - CLEANER ASSEMBLY**

REF #	PART #	DESCRIPTION	WT./LB.
1	SN-16	BRACKET CLEANER BAR (LONG)	N/A
	SN-17	BRACKET CLEANER BAR (SHORT)	N/A
2	SN-18	CLEANER BAR - 2 BLD. 9" SPACING (18" LG.)	N/A
	SN-19	CLEANER BAR - 2 BLD. 7 1/4" SPACING (15" LG.)	N/A
	SN-43	CLEANER BAR - 3 BLD. 9" SPACING (24" LG.)	N/A
	SN-44	CLEANER BAR - 3 BLD. 7 1/4" SPACING (20" LG.)	N/A
	SN-45	CLEANER BAR - 4 BLD. 9" SPACING (33" LG.)	N/A
	SN-46	CLEANER BAR - 4 BLD. 7 1/4" SPACING (28" LG.)	N/A
	SN-47	CLEANER BAR - 5 BLD. 9" SPACING (42" LG.)	N/A
3	RPO-120	CLIP - CLEANER BAR	N/A
4	SN-81	CLEANER ARM WITH BLD. (L. REAR & R. FRONT)	N/A
	SN-82	CLEANER ARM WITH BLD. (R. REAR & L. FRONT)	N/A
5	CS12412-5	BOLT - 1/2" NC. X4 1/2" LG. GR. 5	N/A
6	LW12	LOCK WASHER - 1/2"	N/A
7	N12	NUT - 1/2"	N/A
8	CB12312-5	CARRIAGE BOLT - 1/2" NC. X 3 1/2" LG.	N/A
9	LW12	LOCK WASHER - 1/2"	N/A
10	N12	NUT - 1/2"	N/A



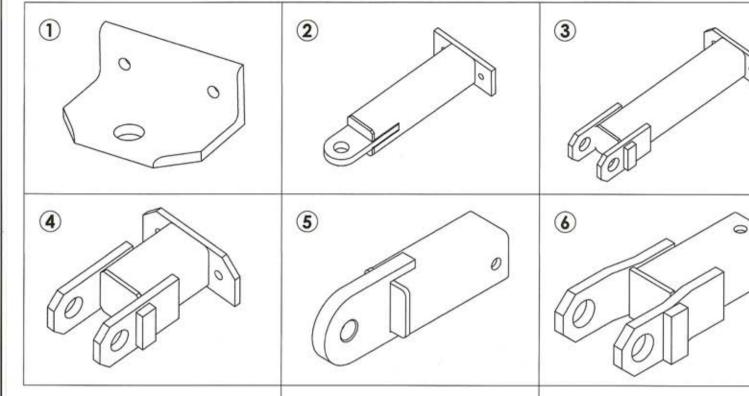
## DIRT SHIELDS - 2 BLDS.

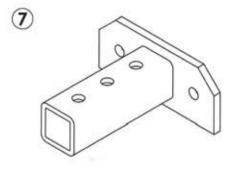
REF #	PART #	DESCRIPTION	WT./LB.
1	SN-33-B	DIRT SHIELD - L.H., BELTED (STANDARD)	N/A
	SN-34-B	DIRT SHIELD - R.H., BELTED (STANDARD)	N/A
2	CB123-5	CARRIAGE BOLT - 1/2" NC. X 3" LG. GR. 5	N/A
3	LW12	LOCK WASHER - 1/2"	N/A
4	N12	NUT - 1/2"	N/A
5	SN-79	BELT - RUBBER	N/A
6	CB12114-5	CARRIAGE BOLT - 1/2" NC. X 1 1/4" LG. GR - 5	N/A
7	FW12	FLAT WASHER - 1/2"	N/A



# DIRT SHIELD - 3 & 4 BLDS.

REF #	PART #	DESCRIPTION	WT./LB.
1	SN-83	EXTENSION - DRIT SHIELD (3 BLD)	N/A
	SN-89	EXTENSION - DRIT SHIELD (4 BLD)	N/A
2	CB12312-5	CARRIAGE BOLT - 1/2" NC. X 3 1/2" LG. GR. 5	N/A
3	LW12	LOCK WASHER - 1/2"	N/A
4	N12	NUT - 1/2"	N/A
5	SN-33-B	DIRT SHIELD - BELTED, L.H.	N/A
6	SN-34-B	DIRT SHIELD - BELTED, R.H.	N/A
7	CB12112-5	CARRIAGE BOLT - 1/2" NC. X 1 1/2" LG. GR. 5	N/A
8	FW12	FLAT WASHER - 1/2"	N/A
9	SN-74	SHIELD EXTENSION - L.H. (3 BLD.)	N/A
10	SN-75	SHIELD EXTENSION - R.H. (3 BLD.)	N/A
11	SN-79	BELT - RUBBER	N/A
12	CB12114-5	CARRIAGE BOLT - 1/2" NC. X 1 1/4" LG. GR - 5	N/A





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## TOW HITCHES - SN

REF #	PART #	DESCRIPTION	WT./LB.
1	SN-35	HITCH TOW	7.93 LBS.
2	SN-38	HITCH TOW	7.93 LBS.
3	SN-91	HITCH TOW, LONG SWIVEL	20.05 LBS.
4	SN-90	HITCH TOW, SHORT SWIVEL	12.05 LBS.
5	SN-99	SINGLE TOW HITCH	N/A
6	SN-98	CLEVIS TOW HITCH	8.96 LBS.
7	SN-97	BRACKET TOW, TOW HITCH	5.93 LBS.