

# **Napa Valley Tandem SERIES NVT**

**Cutting  
Widths  
5 ft. to  
8 1/2 ft.  
For  
Terrace  
&  
Hillside**

**PARTS  
AND  
OPERATER  
MANUAL**

**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](http://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 the 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#** \_\_\_\_\_



## 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 – 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 is parked always lower disk to the ground and place a **FLAG OR OTHER WARNING 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 DELEGATED** 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 clear before starting tractor and implement combination.
9. **BEFORE WORKING** under the any hydraulically controlled unit **MAKE 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 driver 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 implement, **USE EXTRA CAUTION** on highways, far lanes and when approaching gates

**NVT  
SERIES**



# TANDEM DISC HARROW

## NAPA VALLEY TANDEM



FOR  
TERRACE & HILLSIDE

TRAILS YOUR TRACTOR  
WITH NO SHORTCUTS



### **DOMRIES ENTERPRISES, INC**

12281 Road 29

Madera, California 93638

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REAR GANGS



FRONT GANGS

## STANDARD FEATURES

- TRIPLE SEALED BALL BEARINGS
- 1 1/2" SQ.HI.TENSILE STEEL GANG RODS
- HEAVY CAST IRON SPOOLS
- HYDRAULIC ANGLE SETTING
- ADJUSTABLE HITCH TONGUE
- WEIGHT BASKETS
- FLEX LINK BUSHINGS & SLEEVES
- REAR GANG LEVELING CROSS BAR
- FRONT GANG LEVELING TURNBUCKLES
- ADJUSTABLE GANG ANGLE SET BARS
- STEEL TUBING WELDED CONSTRUCTION
- REAR HITCH FOR ACCESSORIES
- ADD-A-BLADE WASHERS

## NVT SPECIFICATIONS

MODEL NO.	APPROX. CUT	TOTAL BLADES	NO. BLADES		SIZE BLADES	BLADE SPACING	SIZE GANG ROD	APPROX. WT.
			FRONT	REAR				
NVT-430	6'	14	8	6	22"	9"	1 1/2" SQ.	1520
NVT-440	7'	16	8	8	22"	9"	1 1/2" SQ.	1626
NVT-540	7' 1/2"	18	10	8	22"	9"	1 1/2" SQ.	1725
NVT-550	8 1/2"	20	10	10	22"	9"	1 1/2" SQ.	1832

### DOMRIES ENTERPRISES, INC

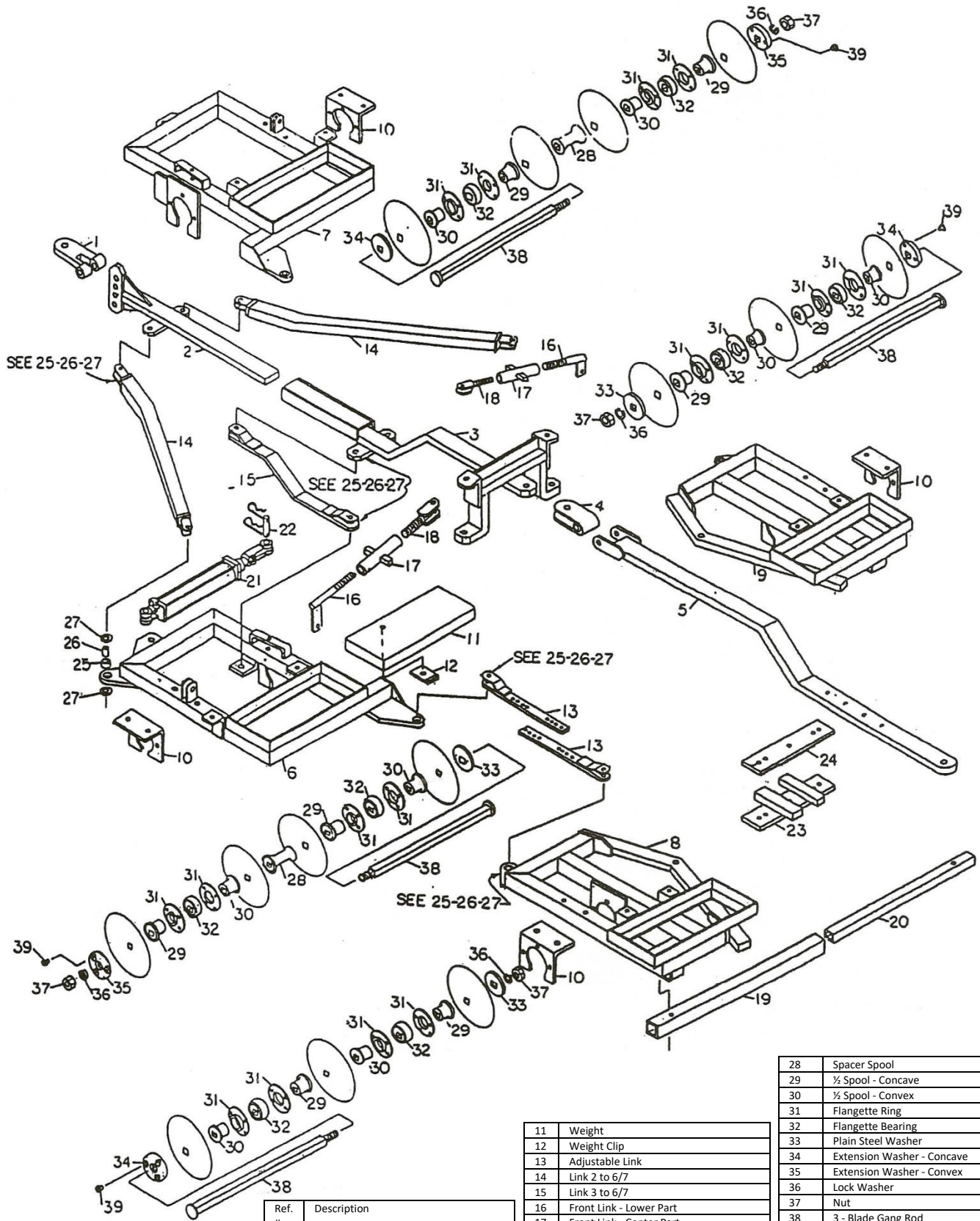
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Ref. #	Description
1	Front Hitch Tongue
2	Sliding Draw Bar
3	Center Bar
4	Center Hitch Swivel
5	Rear Bar
6	Left Front Gang Frame
7	Right Front Gang Frame
8	Left Rear Gang Frame
9	Right Rear Gang Frame
10	Bearing Bracket

11	Weight
12	Weight Clip
13	Adjustable Link
14	Link 2 to 6/7
15	Link 3 to 6/7
16	Front Link - Lower Part
17	Front Link - Center Part
18	Front Link - Upper Part
19	Cross Tube - Large
20	Cross Tub - Small
21	Cylinder
22	Cylinder Pin
23	Rear Gang Frame Anchor
24	Anchor Plate
25	Lug Bushing
26	Wear Bushing
27	1" Flat Washer

28	Spacer Spool
29	1/2 Spool - Concave
30	1/2 Spool - Convex
31	Flangette Ring
32	Flangette Bearing
33	Plain Steel Washer
34	Extension Washer - Concave
35	Extension Washer - Convex
36	Lock Washer
37	Nut
38	3- Blade Gang Rod
39	Plastic Plug

Napa Valley Tandem  
 Title  
 NVT Series  
 Model NVT-430  
 Domries Enterprises Inc.  
 12281 Road 29  
 Madera California 93638

**Domries  
Farm Machinery  
Steel Fabrication**

Ref. #	Part Number	Description	Weight
1	NV-1	Front Hitch Tongue	7
2	NV-2	Sliding Draw Bar	39
3	NV-3	Center Bar	116
4	NV-4	Center Hitch Swivel	4.5
5	NV-5	Rear Bar	81
6	NV-6	Gang Frame, 4 Blades LF	104
7	NV-7	Gang Frame, 4 Blades RF	104
8	NV-8	Gang Frame, 3 Blades LR	116
9	NV-9	Gang Frame, 3 Blades RR	116
	NV-10	Gang Frame, 5 Blades LF	114
	NV-11	Gang Frame, 5 Blades RF	114
	NV-12	Gang Frame, 4 Blades LR	127.5
	NV-13	Gang Frame, 4 Blades RR	127.5
	NV-14	Gang Frame, 5 Blades LR	143
	NV-15	Gang Frame, 5 Blades RR	143
10	NV-20	Bearing Bracket	5
11	NV-21	Weight	50
	NV-22	Weight	100
12	NV-25	Weight Clip	
13	NV-26	Adjustable 2 pc Link	6
14	NV-27	Link - Outside	24.5
15	NV-28	Link - Inside	9
16	NV-29	Link - Lower Bolt R.H. Thread	3.6
17	NV-30	Link - Center Body	3
18	NV-31	Link - Bolt, Upper	2.5
19	NV-32	Cross Tube - Outer	20
20	NV-33	Cross Tube - Inner	15
21	NV-34	Cylinder W/Pins	24
23	NV-36	Rear Gang Frame Anchor	24
24	NV-37	Anchor Plate	14
25	NV-38	Lug Bushing	.1
26	NV-39	Wear Bushing	.1
27	FW1	Flat Washer - 1"	.1
28	X-90	Spacer Spool - 9" Spacings	12
29	NV-X-84	Half Spool - Concave, 1 ½ sq	6.5
30	NV-X-83	Half Spool - Concave, 1 ½ sq	5.5

**Domries  
Farm Machinery  
Steel Fabrication**

Ref. #	Part Number	Description	Weight
31	NV-100	Flangette Ring (pair)	1
32	NV-211	Flangette Bearing	1
33	X-98	End Washer - Universal	5
34	JXE-18	Ext. Washer - Concave, 1 1/2" sq	8
35	JXE-19	Ext. Washer - Convex, 1 1/2" sq	9
36	LW112	Lock Washer 1 1/2 sq. in.	.2
37	SN-112	Slotted Nut 1 1/2 sq. in.	.8
38	XGR-3	Gang Rod 1 1/2"sq. 3 Blade	14
	XGR-4	Gang Rod 1 1/2"sq. 4 Blade	20
	XGR-5	Gang Rod 1 1/2"sq. 5 Blade	26
39	PP58	Plastic Plug	
	NVT-CS	Center Shank (includes sweep & hardware)	



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## WARRANTY

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Under this warranty Domries' obligation shall be limited to repairing or replacing, free of charge to the original purchaser, any defective part. Each part is subject to our assessment, and must show evidence of a manufacturing defect.

Product will be returned to Domries, routed through the dealer from whom the purchase was made. The cost of the repair or replacement shall not be higher than the purchase price of the product, excluding tax, shipping, and installation charges.

A claim for warranty must be made with a Domries Warranty Form with a work order number.

An authorized work order number is **REQUIRED** prior to any field/repair work to be done by Domries.

### RETURN GOODS

Domries reserves the right of requiring the prepaid return of any parts claimed to be defective. However, **NO** parts shall be returned **without** Domries warranty form with a work order number. Goods shall be returned to such location as shall be designated by Domries.

Domries will at its discretion, either repair, replace, or freight outbound product from Domries factory. Domries will inspect all parts for defectiveness in materials and/or workmanship. Wear and tear that is determined to be defective, are subject to an adjustment based upon useful life.

### REPAIR

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

If the dealer is requested by the customer to travel or haul the machine to its shop or repair shop for the purpose of performing a warranty obligation or free inspection, it would be for the customer's 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 **SOLELY** between the Dealer and the Customer (to be considered a courtesy to the customer by their Dealer).

### LIMITED WARRANTY

Outside purchased equipment and accessories (not of Domries manufacture) are warranted only to the extent of the original manufacturer's warranty to Domries. Examples of limited items include, Hydraulic cylinders and hoses, Bearings, Disc Blades, Wheels, Tires, Tubes, and Seals.

**NO WARRANTY**

1. New product that has been subjected to operation in excess of recommended capacities, misused, negligence, lack of maintenance, an accident or have been ***altered/repared in any manner not authorized by Domries.***
2. Sharp turns while machine/cutting parts are in the 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 its 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.

**DEALER/SALESMAN:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**DOMRIES REP.:** \_\_\_\_\_ **DATE:** \_\_\_\_\_